

A STEP AHEAD IN **TECHNIQUE.** **FUTURE** ORIENTED

QUICK COUPLERS, HYDRAULIC ACTUATORS AND BUCKETS

EN



HISTORY

1989

THE DEBUT AS SPECIALIZED METALWORKING WORKSHOP IN THE FAMILY HOUSE, IN THE RURAL AREA OF PAGNO, IN THE HEART OF THE ROMAGNA'S APENNINES.

1992

THE YOUNG COMPANY IS ABLE TO CATCH THE MARKET'S SIGNS. THE CATALOGUE IS RICHER AND THE FIRST QUICK COUPLER, THE AR MODEL, IS PRODUCED.



1990

THE CANGINI BROTHERS SPECIALIZE THEIR ACTIVITY IN THE DESIGN AND PRODUCTION OF BUCKETS.



1996

THE FIRST CANGINI ATTACHMENT JOINS THE CATALOGUE. THE COMPANY SETTLES IN THE NEW PLANT OF SARSINA.

CANGINIBENNE

2001

THE CR MECHANICAL QUICK COUPLER IS PLACED ON THE MARKET.

2006

THE EXPORT SHARE GROWS AND THE PRODUCTION AREA INAUGURATES ITS NEW 2,500 M².

CANGINI

2010

THE WORLD ECONOMIC CRISIS AFFECTS THE ITALIAN MARKET. CANGINI GROWS STRONGER THANKS TO ITS EXPORT SHARE.

CANGINI®

2016

MENTION OF HONOUR TO SAFETY BY THE SAMOTER INNOVATION AWARD.

2017

NEW PRODUCTION AREA DEVOTED TO HYDRAULIC ATTACHMENTS (2,400 M²) WITH A NEW WATER-COATING PLANT.

2021

SWEDISH INVESTMENT COMPANY LIFCO AB ACQUIRED THE MAJORITY OF CANGINI BENNE SHARES, WHICH BECOMES PART OF THE DEMOLITION & TOOLS DIVISION, HEADED BY THE KINSHOFER GROUP.



THE BEST YEARS ARE THOSE STILL TO COME

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TECHNICAL LEGEND

WEIGHT	W/O ROTATION	BRUSH DIAMETER
EMPTY WEIGHT	BIDIRECTIONAL ROTATION	MAX. PIPE DIAMETER
FULL LOAD WEIGHT/OPERATING	SHAFTS	HEX KEY
ALLOWED MAX CAPACITY	SELECTED THICKNESS DIAMETER	MATCHING BUCKET
LIFTING CAPACITY	HAMMERS	ADAPTER
OIL FLOWRATE	STANDARD Y BLADES + INTERMEDIATE KNIFE	EXCAVATOR
OIL FLOWRATE REQUESTED FOR ROTATION	CUTTING DIAMETER	SKID LOADER
TEETH LOADING CAPACITY	ROTOR DIAMETER	MINI SKID LOADER
POWER	ROTOR MAXIMUM DIAMETER	WHEEL LOADER
PRESSURE	DC TEETH + DTE TEETH	BACKHOE LOADER
BELT TRANSMISSION	DF TEETH	TELEHANDLER
ROTATION	BRUSH	TRACTOR

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EXCAVATOR



BACKHOE LOADER

AR FAST LOCK	6				
CR TWIN LOCK	8				
CR TWIN LOCK D.E.	10				
CS SCHNAPPMATIC	12		 		
CS SCHNAPPMATIC D.E.	14		 		
CS SCHNAPPMATIC D.E. CS 100	16		 		
CM SICURMATIC	18				



EXCAVATOR



BACKHOE LOADER

M-LOCK EVO SYSTEM	20				
S NORDIC EVO SYSTEM	22				
PL PIN LOCK	24				
CW AUT'O'LOCK	26		 		
CW HAND'O'LOCK	28		 		



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE AR FAST LOCK PATENTED QUICK COUPLER ENABLES THE FAST LOCKING AND UNLOCKING OF THE ATTACHMENT TOOLS, CONSIDERABLY REDUCING THE TIME FOR THEIR REPLACEMENT. THE MECHANICAL VERSION IS PROVIDED WITH A SEMI-AUTOMATIC SYSTEM THAT REQUIRES THE MANUAL INTERVENTION WHEN THE TOOL HAS TO BE RELEASED. BOTH THE LOCKING AND THE SAFE BLOCKING OF THE NEW TOOL ARE AUTOMATIC OPERATIONS. IN THE HYDRAULIC VERSION THESE FUNCTIONS ARE MANAGED DIRECTLY FROM THE CAB.

	TONS (LB)	0,6 - 1,8 (1323 - 3968)		1,8 - 2,5 (3968 - 5512)		2,5 - 4,0 (5512 - 8819)		4,0 - 6,0 (8819 - 13228)		6,0 - 7,5 (13228 - 16535)	
		MOD. AR15		AR30		AR40		AR50		AR70	
A MM (IN)		206 (8,1)		226 (8,9)		238 (9,4)		271 (10,7)		317 (12,5)	
B MM (IN)		156 (6,1)		181 (7,1)		196 (7,7)		218 (8,6)		258 (10,2)	
C MM (IN)		92 (3,6)		92 (3,6)		97 (3,8)		120 (4,7)		124 (4,9)	
Ø MM (IN)		30 (1,2)		35 (1,4)		35 (1,4)		40 (1,6)		45 (1,8)	

MECHANIC SEMI-AUTOMATIC			AR15 S.A.		AR30 S.A.		AR40 S.A.		AR50 S.A.		AR70 S.A.	
	W/O COUPLER	KG (LB)	16 (35)		20 (44)		25 (55)		30 (66)		61 (135)	

HYDRAULIC SINGLE ACTION			MOD.	AR15 S.E.	AR30 S.E.	AR40 S.E.	AR50 S.E.	AR70 S.E.
	W/O COUPLER	KG (LB)		18 (40)	22 (49)	27 (60)	32 (71)	63 (139)
	MAX	BAR (PSI)		250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)



OPTIONAL

- 1 **HYDRAULIC INSTALLATION KIT**

WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB
- 2 **LIFTING HOOK**

A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- 3 **AR ADAPTER**

THE ADAPTER APPLIED TO ANY TOOL ENABLES THE COUPLING WITH THE AR FAST LOCK QUICK COUPLER.



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE CR TWIN LOCK PATENTED **REVERSIBLE** QUICK COUPLER ENABLES THE FAST LOCKING AND UNLOCKING OF THE ATTACHMENT TOOLS CONSIDERABLY REDUCING THE TIME FOR THEIR REPLACEMENT. THE MECHANICAL VERSION IS PROVIDED WITH A SEMI-AUTOMATIC SYSTEM THAT REQUIRES THE MANUAL INTERVENTION WHEN THE TOOL HAS TO BE RELEASED. BOTH THE LOCKING AND THE SAFE BLOCKING OF THE NEW TOOL ARE AUTOMATIC OPERATIONS. IN THE HYDRAULIC VERSION ALL THESE FUNCTIONS ARE MANAGED DIRECTLY FROM THE CAB.

	TONS (LB)	0,6 - 1,8 (1323 - 3968)		1,8 - 2,5 (3968 - 5512)		2,5 - 4,0 (5512 - 8819)		4,0 - 6,0 (8819 - 13228)		6,0 - 12,0 (13228 - 26455)	
		MOD. CR15		CR30		CR40		CR50		CR70	
A	MM (IN)	247	(9,7)	252	(9,9)	260	(10,2)	290	(11,4)	345	(13,5)
B	MM (IN)	156	(6,1)	180	(7,1)	196	(7,7)	218	(8,6)	257	(10,1)
C	MM (IN)	101	(4,0)	107	(4,2)	109	(4,3)	133	(5,2)	148	(5,8)
Ø	MM (IN)	40	(1,6)	45	(1,8)	45	(1,8)	50	(2,0)	60	(2,4)

MECHANIC SEMI-AUTOMATIC		MOD.	CR15 S.A.		CR30 S.A.		CR40 S.A.		CR50 S.A.		CR70 S.A.	
	W/O COUPLER	KG (LB)	20	(44)	25	(55)	28	(62)	39	(86)	62	(137)

HYDRAULIC SINGLE ACTION		MOD.	CR15 S.E.		CR30 S.E.		CR40 S.E.		CR50 S.E.		CR70 S.E.	
	W/O COUPLER	KG (LB)	21	(46)	27	(60)	29	(64)	40	(88)	63	(139)
	MAX	BAR (PSI)	250	(3626)	250	(3626)	250	(3626)	250	(3626)	200	(2901)



STANDARD TECHNICAL FEATURES

- 1 “SAFE CHECK” SIDE COUPLING INDICATOR**
THE 'SAFE CHECK' SIDE INDICATOR ALLOWS THE QUICK COUPLER'S FULL CONTROL OVER THE ADAPTER. IT PERMITS TO CHECK IF THE QUICK COUPLER IS IN THE RIGHT POSITION TO ENSURE CORRECT COUPLING ONCE THE PINS ARE OUT.

OPTIONAL

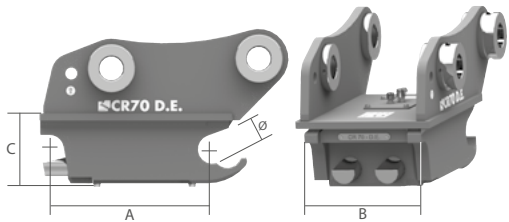
- 2 HYDRAULIC INSTALLATION KIT**
WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB
- 3 LIFTING HOOK**
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- 4 CR ADAPTE**
THE CR ADAPTER MAKES THE TOOL REVERSIBLE.



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE CR TWIN LOCK D.E. QUICK COUPLER, WITH ITS **DOUBLE ACTION** SYSTEM, MANAGES THE LOCKING AND UNLOCKING OPERATIONS DIRECTLY FROM THE CAB IN A FEW SECONDS. IT MEETS THE HIGHEST RELIABILITY STANDARDS THANKS TO ITS SAFETY SYSTEMS, **SUCH AS THE VISUAL INDICATOR FOR THE LOCKING STATUS CONTROL, THE STANDARD BLOCK VALVE, THE DOUBLE-NOTCH PROFILE OF THE FORK**. THE SIDES ARE REALIZED ENTIRELY WITH THE HB400 STEEL, GRANTING GREAT RESISTANCE.

HYDRAULIC DOUBLE ACTION



	TONS (LB)	0,6 - 1,8 (1323 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8819)	4,0 - 6,0 (8819 - 13228)	6,0 - 12,0 (13228 - 26455)
MOD.		CR15 D.E.	CR30 D.E.	CR40 D.E.	CR50 D.E.	CR70 D.E.
A	MM (IN)	247 (9,7)	252 (9,9)	260 (10,2)	290 (11,4)	345 (13,5)
B	MM (IN)	156 (6,1)	180 (7,1)	196 (7,7)	218 (8,6)	257 (10,1)
C	MM (IN)	101 (4,0)	107 (4,2)	109 (4,3)	133 (5,2)	148 (5,8)
Ø	MM (IN)	40 (1,6)	45 (1,8)	45 (1,8)	50 (2,0)	60 (2,4)
	KG (LB)	17,5 (40)	23 (49)	27 (60)	42 (84)	68 (135)
	BAR (PSI)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)



STANDARD TECHNICAL FEATURES

- 1 FORK'S DOUBLE PROFILE**
NEW DOUBLE CRADLE PROFILE CREATE A GREATER OBSTACLE TO THE ACCIDENTAL FALL OF THE TOOL.
- 2 FRONT SAFETY SYSTEM**
THROUGH TO THE VISUAL INDICATOR PLACED IN THE COUPLER, THE VISUALISATION OF THE LOCKING CONDITION IS SIMPLE AND IMMEDIATE.
A LOCKING PINS **B** UNLOCKIN PINS
- 3 SAFETY BLOCK VALVE**
IT ALLOWS THE QUICK COUPLER TO HOLD ITS POSITION EVEN IN THE CASE OF A PRESSURE LOSS ON THE HYDRAULIC LINE.
- 4 "SAFE CHECK" SIDE COUPLING INDICATOR**
THE 'SAFE CHECK' SIDE INDICATOR ALLOWS THE QUICK COUPLER'S FULL CONTROL OVER THE ADAPTER.IT PERMITS TO CHECK IF THE QUICK COUPLER IS IN THE RIGHT POSITION TO ENSURE CORRECT COUPLING ONCE THE PINS ARE OUT..

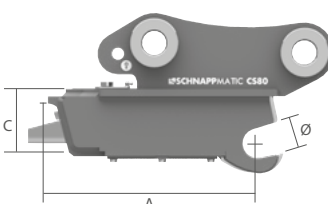
OPTIONAL

- 5 HYDRAULIC INSTALLATION KIT**
THIS KIT CAN BE SUPPLIED WITH THE QUICK COUPLER HYDRAULIC VERSION. SUPPLIED WITH WIRED SOLENOID VALVE AND CONTROL SWITCH.
- 6 LIFTING HOOK**
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- 7 CR ADAPTE**
THE CR ADAPTER MAKES THE TOOL REVERSIBLE.



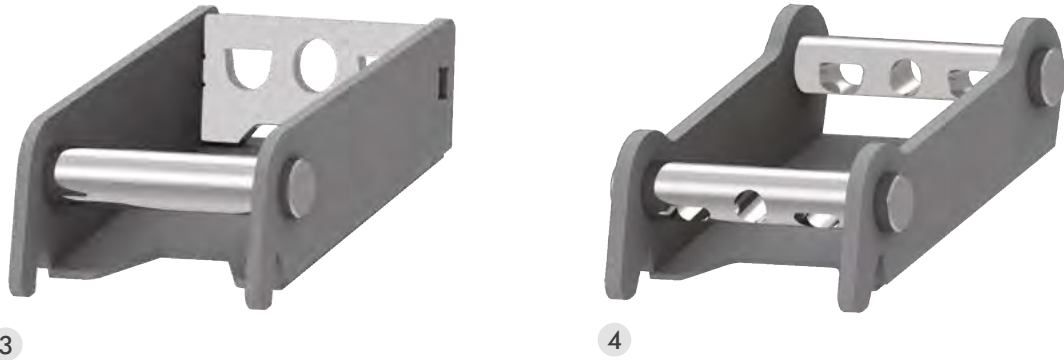
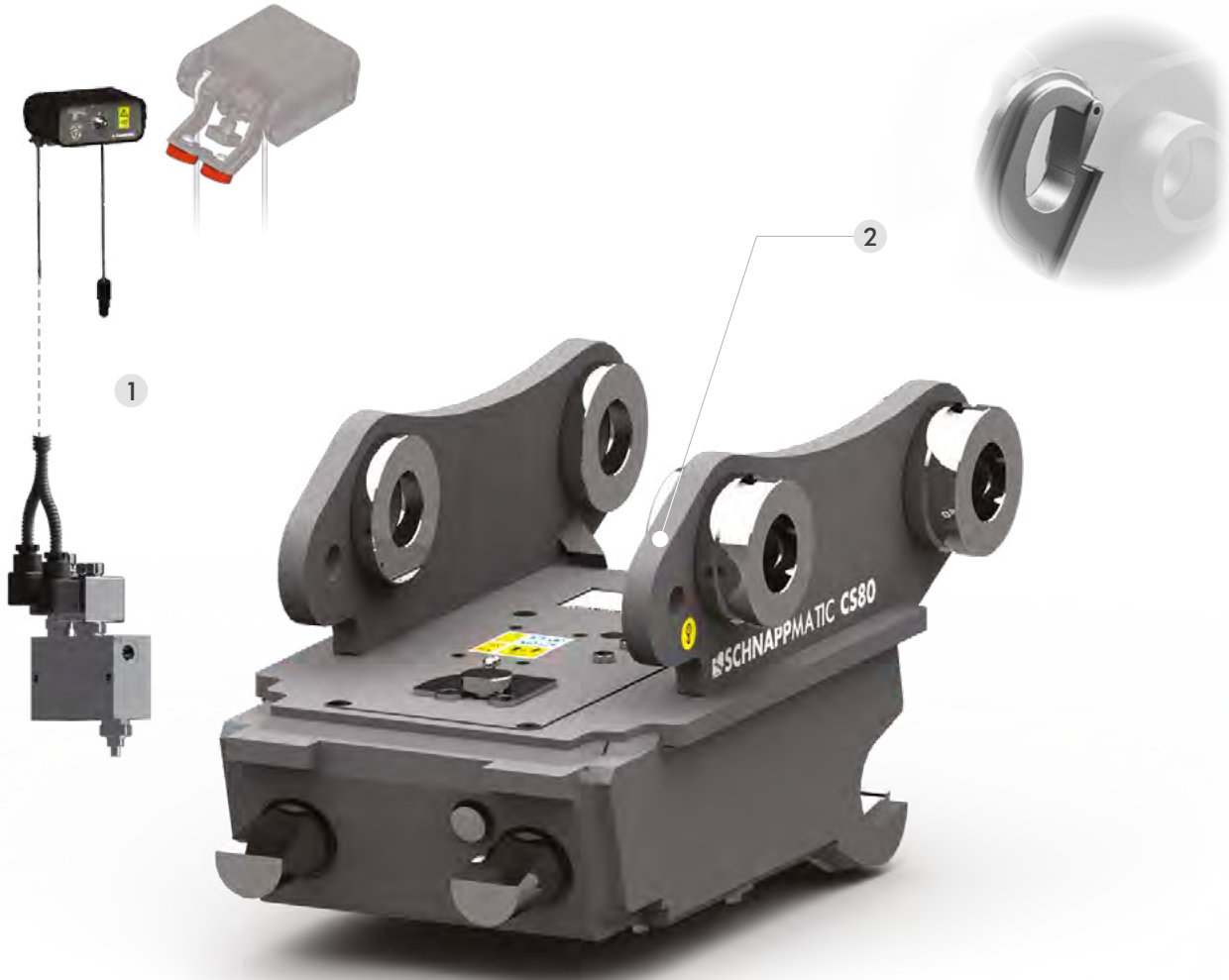
NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE CS SCHNAPPMATIC PATENTED QUICK COUPLER ENABLES THE FAST LOCKING AND UNLOCKING OF THE ATTACHMENTS, CONSIDERABLY REDUCING THE TIME FOR THEIR REPLACEMENT. THE MECHANICAL VERSION IS PROVIDED WITH A SEMI-AUTOMATIC SYSTEM THAT REQUIRES THE MANUAL INTERVENTION WHEN THE TOOL HAS TO BE RELEASED. BOTH THE LOCKING AND THE SAFE BLOCKING OF THE NEW TOOL ARE AUTOMATIC OPERATIONS. IN THE HYDRAULIC VERSION ALL THESE FUNCTIONS ARE MANAGED FROM THE CAB. ACCORDING TO THE ADAPTER, STANDARD OR JANUS PRO (REVERSIBLE), IT IS POSSIBLE TO USE THE SAME TOOLS ALSO FOR FRONT DIGGING WORKS. THIS QUICK COUPLER COMBINES WITH ALL TYPES OF ADAPTER OF THE (MS OS, DS, ETC.) 01, 03 AND 08 SERIES.

	TONS (LB)	0,6 - 2,5 (1323 - 5512)		2,5 - 6,0 (5512 - 13227)		5,0 - 12,0 (11023 - 26455)	
		MOD. CS10		CS30		CS80	
		A		B		C	
		Ø					
		A		B		C	
		Ø					

MECHANIC SEMI-AUTOMATIC		MOD.	CS10 S.A.		CS30 S.A.		CS80 S.A.	
	W/O COUPLER	KG (LB)	22 (49)		33 (73)		83 (183)	

HYDRAULIC SINGLE ACTION		MOD.	CS10 S.E.		CS30 S.E.		CS80 S.E.	
	W/O COUPLER	KG (LB)	23 (51)		34 (75)		87 (192)	
	MAX	BAR (PSI)	250 (3626)		250 (3626)		250 (3626)	



OPTIONAL

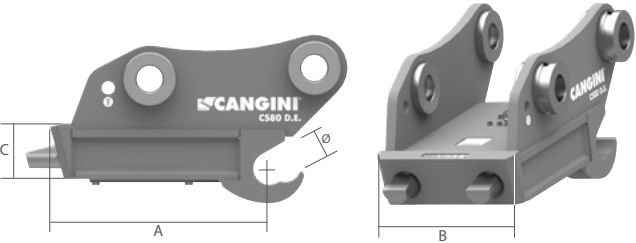
- HYDRAULIC INSTALLATION KIT**
WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB
- LIFTING HOOK**
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- CS ADAPTER**
THE ADAPTER APPLIED TO ANY TOOL ENABLES THE COUPLING WITH THE CS SCHNAPPMATIC QUICK COUPLER.
- JANUS PRO ADAPTER**
THE JANUS PRO ADAPTER MAKES THE TOOL REVERSIBLE.



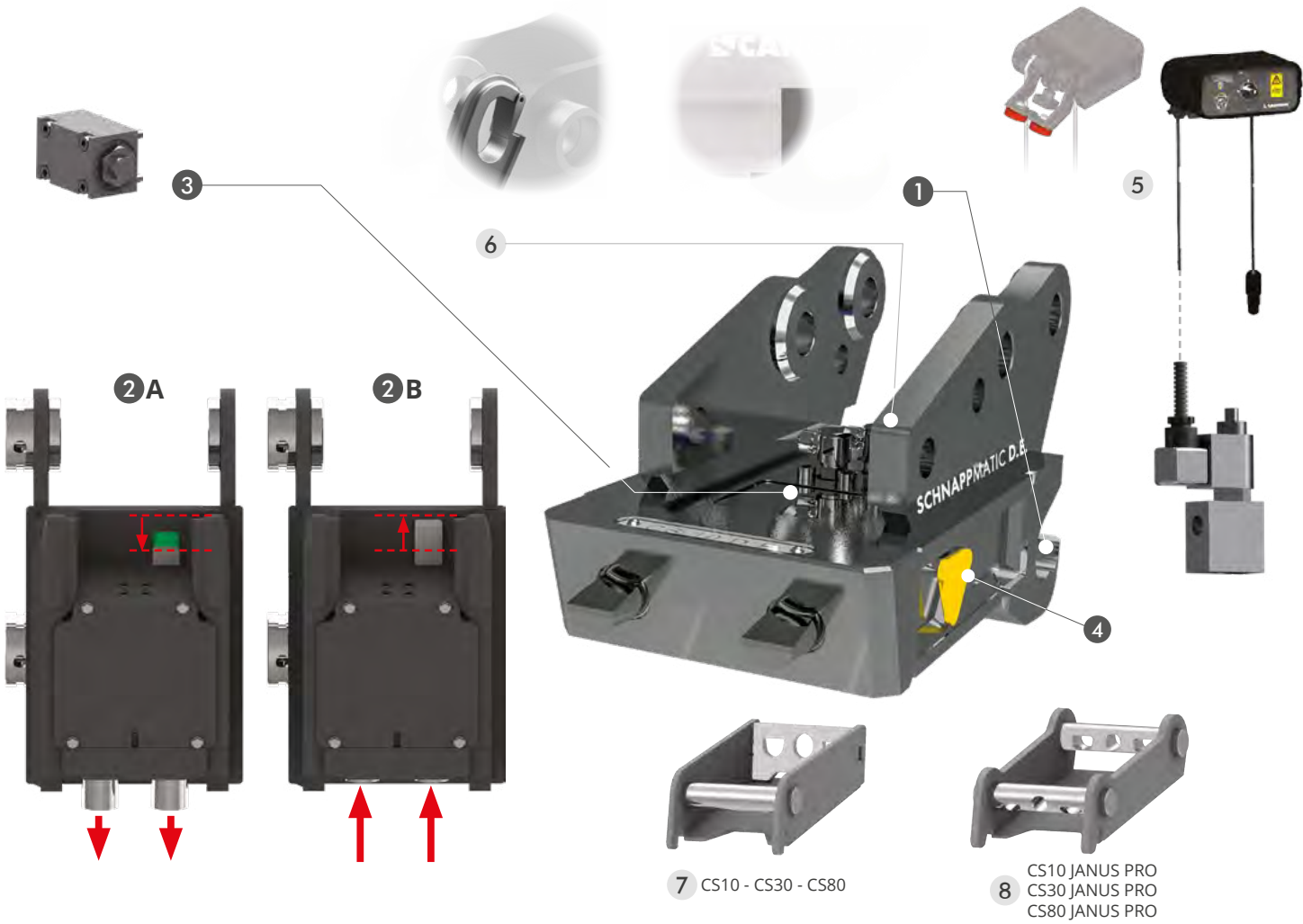
NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE CS SCHNAPPMATIC D.E. QUICK COUPLER, WITH ITS **DOUBLE ACTION** SYSTEM, MANAGES THE LOCKING AND UNLOCKING OPERATIONS DIRECTLY FROM THE CAB IN A FEW SECONDS. IT IS EQUIPPED WITH DIFFERENT SAFETY SYSTEMS, SUCH AS THE VISUAL INDICATOR FOR THE LOCKING STATUS CONTROL, THE STANDARD BLOCK VALVE AND THE DOUBLE-NOTCH PROFILE OF THE FORK. THE HARDOX400 FORK MAKES THE QUICK COUPLER SUITED TO HIGH WORKLOADS AND GRANTS ITS LONG USEFUL LIFE.

HYDRAULIC DOUBLE ACTION



TONS (LB)	0,6 - 2,5 (1323 - 5512)		2,5 - 6,0 (5512 - 13227)		5,0 - 12,0 (11023 - 26455)	
MOD.	CS10 D.E.		CS30 D.E.		CS80 D.E.	
A	MM (IN)	250 (9,8)	316 (12,5)	436 (17,2)		
B	MM (IN)	180 (7,1)	200 (8)	290 (11)		
C	MM (IN)	72 (2,8)	78 (3,1)	105 (4,1)		
Ø	MM (IN)	40 (1,6)	50 (2,0)	60 (2,4)		
	KG (LB)	16 (35)	25 (55)	61 (135)		
	BAR (PSI)	200 (2901)	200 (2901)	200 (2901)		



STANDARD TECHNICAL FEATURES

- 1 **FORK'S DOUBLE PROFILE**

NEW DOUBLE CRADLE PROFILE CREATE A GREATER OBSTACLE TO THE ACCIDENTAL FALL OF THE TOOL.
- 2 **FRONT SAFETY SYSTEM**

THROUGH TO THE VISUAL INDICATOR PLACED IN THE COUPLER, THE VISUALISATION OF THE LOCKING CONDITION IS SIMPLE AND IMMEDIATE.

A LOCKINIG PINS B UNLOCKIN PINS
- 3 **SAFETY BLOCK VALVE**

IT ALLOWS THE QUICK COUPLER TO HOLD ITS POSITION EVEN IN THE CASE OF A PRESSURE LOSS ON THE HYDRAULIC LINE.
- 4 **"SAFE CHECK" SIDE COUPLING INDICATOR**

THE 'SAFE CHECK' SIDE INDICATOR ALLOWS THE QUICK COUPLER'S FULL CONTROL OVER THE ADAPTER.IT PERMITS TO CHECK IF THE QUICK COUPLER IS IN THE RIGHT POSITION TO ENSURE CORRECT COUPLING ONCE THE PINS ARE OUT..

OPTIONAL

- 5 **HYDRAULIC INSTALLATION KIT**

WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB
- 6 **LIFTING HOOK**

A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- 7 **CS ADAPTER**

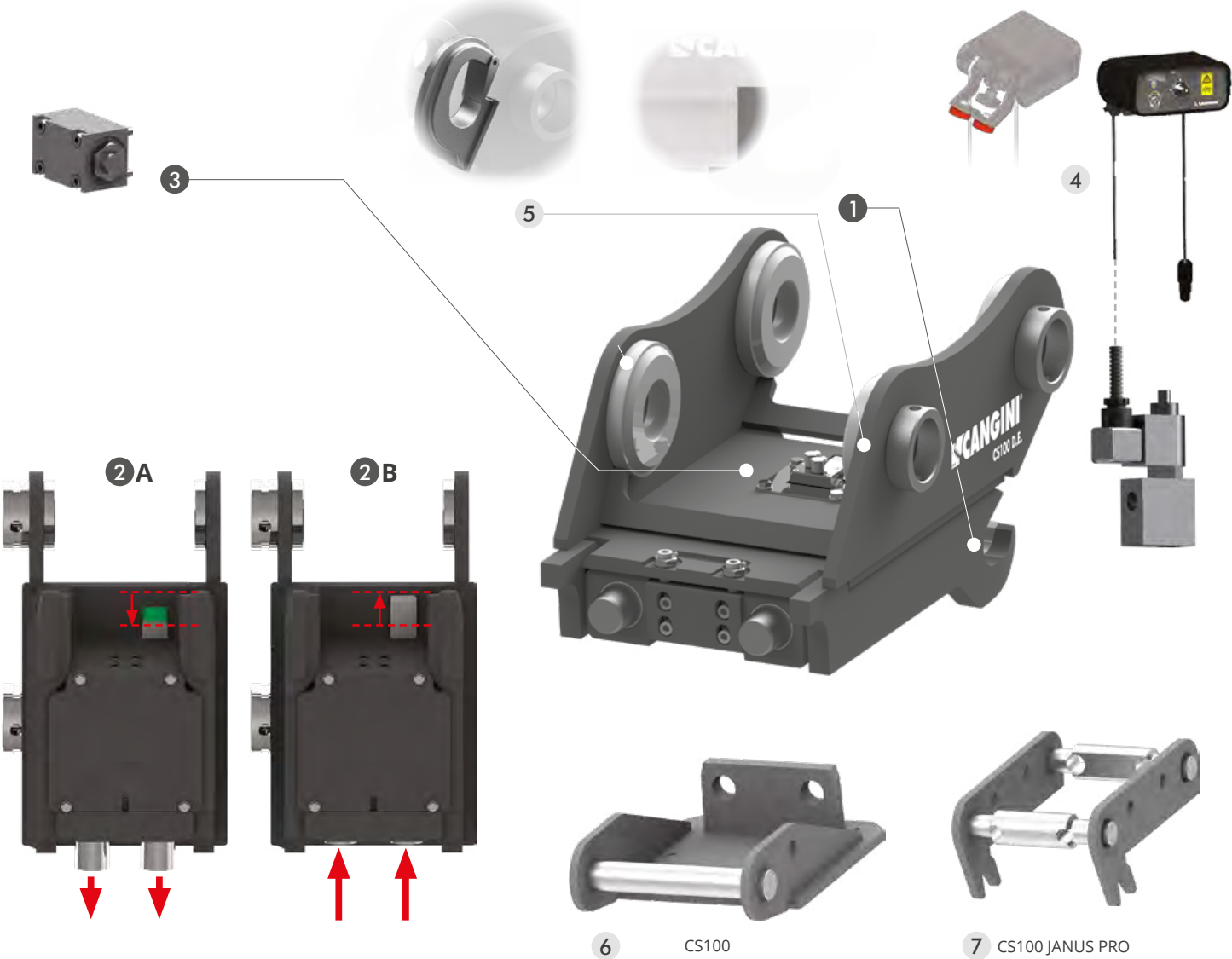
THE ADAPTER APPLIED TO ANY TOOL ENABES THE COUPLING WITH THE CS SCHNAPPMATIC D.E. QUICK COUPLER.
- 8 **JANUS PRO ADAPTER**

THE JANUS PRO ADAPTER MAKES THE TOOL REVERSIBLE.



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE CS SCHNAPPMATIC D.E. QUICK COUPLER, WITH ITS **DOUBLE ACTION** SYSTEM, MANAGES THE LOCKING AND UNLOCKING OPERATIONS DIRECTLY FROM THE CAB IN A FEW SECONDS. IT IS EQUIPPED WITH DIFFERENT SAFETY SYSTEMS, SUCH AS THE VISUAL INDICATOR FOR THE LOCKING STATUS CONTROL, THE STANDARD BLOCK VALVE AND THE DOUBLE-NOTCH PROFILE OF THE FORK. THE HB400 FORK MAKES THE QUICK COUPLER SUITED TO HIGH WORKLOADS AND GRANTS ITS LONG USEFUL LIFE. THE MODEL FOR MACHINES FROM 12 TO 19 TONS IS THE CS100 SCHNAPPMATIC D.E., DEFINED BY CONE-SHAPED PINS THAT GRANT AN EFFICIENT EQUILIBRIUM OF FORCES.



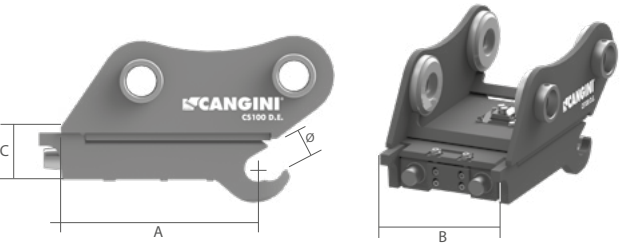
STANDARD TECHNICAL FEATURES

- 1 FORK'S DOUBLE PROFILE**
NEW DOUBLE CRADLE PROFILE CREATE A GREATER OBSTACLE TO THE ACCIDENTAL FALL OF THE TOOL.
- 2 VISUAL MARKER OF THE COUPLING CONDITION**
THANKS TO THE VISUAL MARKER ON THE COUPLER, THE DISPLAY OF THE COUPLING CONDITION IS EASY AND IMMEDIATE:
A LOCKED PINS **B** UNLOCKED PINS
- 3 SAFETY BLOCK VALVE**
IT ALLOWS THE QUICK COUPLER TO HOLD ITS POSITION EVEN IN THE CASE OF A PRESSURE LOSS ON THE HYDRAULIC LINE.

OPTIONAL

- 4 HYDRAULIC INSTALLATION KIT**
WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB
- 5 LIFTING HOOK**
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- 6 CS ADAPTER**
THE ADAPTER APPLIED TO ANY TOOL ENABES THE COUPLING WITH THE CS SCHNAPPMATIC D.E. QUICK COUPLER.
- 7 JANUS PRO ADAPTER**
THE JANUS PRO ADAPTER MAKES THE TOOL REVERSIBLE.

HYDRAULIC DOUBLE ACTION



TONS (LB)	12,0 - 19,0 (26455 - 41888)		
MOD.	CS100 D.E.		
A	MM (IN)	520	(20,5)
B	MM (IN)	395	(15,6)
C	MM (IN)	172	(6,8)
Ø	MM (IN)	70	(2,7)
	KG (LB)	130	(287)
	BAR (PSI)	200	(2900)



W/O COUPLER

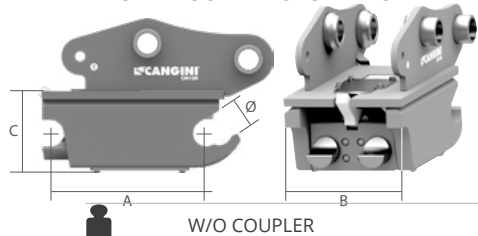
MAX

- PATENTED
- APPROVED SWISS MARKET
- HB400



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE **REVERSIBLE** CM SICURMATIC QUICK COUPLER IS EQUIPPED WITH THE MOST ADVANCED SAFETY SYSTEMS: THE FRONT SAFETY SYSTEM THAT IS ACTIVATED WHEN THE PINS COME OUT; THE FORK WITH ITS NEW DOUBLE-NOTCH PROFILE; THE VISUAL INDICATOR THAT SHOWS THE OPERATOR THE LOCKING STATUS FROM THE CAB. SIDES ARE MADE IN HB400. THANKS TO ITS SEMI-AUTOMATIC SYSTEM, THE MECHANICAL VERSION REQUIRES THE OPERATOR'S INTERVENTION ONLY DURING THE UNLOCKING PHASE, WHILE THE LOCKING FUNCTION IS AUTOMATIC. WITH ITS **DOUBLE ACTION** SYSTEM, THE HYDRAULIC VERSION ALLOWS TO MANAGE BOTH THE LOCKING AND UNLOCKING OPERATIONS DIRECTLY FROM THE CAB IN A FEW SECONDS.

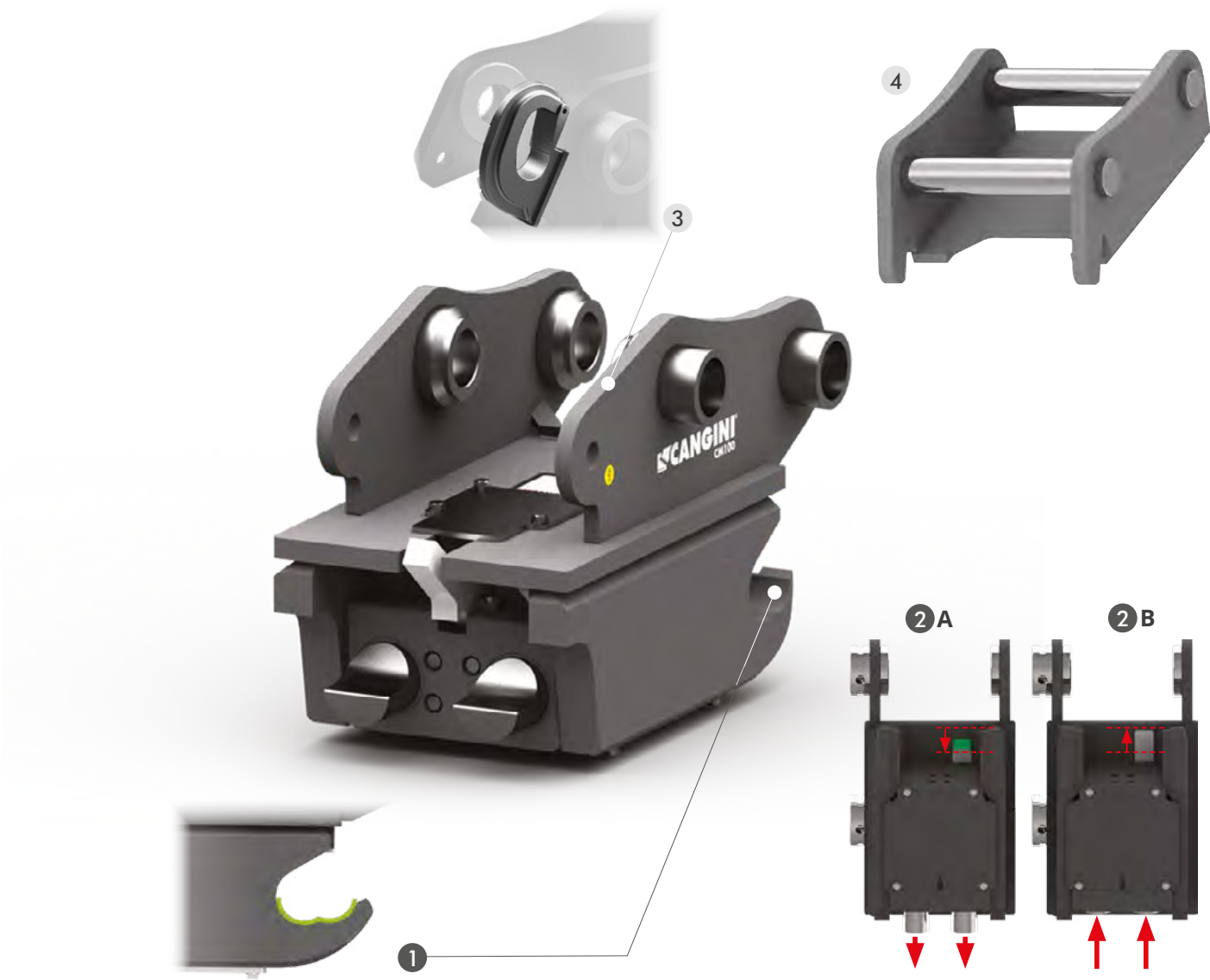
MECHANIC SEMI-AUTOMATIC		TONS (LB)	0,6 - 1,8 (1323 - 3968)	1,5 - 2,5 (3307 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 7,5 (8818 - 16535)	7,5 - 10,0 (16535 - 22046)
MOD.		CM20 S.A.	CM30 S.A.	CM30 S.A.	CM100 S.A.	CM100 S.A.	
	A MM (IN)	158 (6,2)	180 (7,1)	180 (7,1)	228 (9)	228 (9)	
	B MM (IN)	170 (6,7)	180 (7,1)	180 (7,1)	292 (11,5)	292 (11,5)	
	C MM (IN)	93 (3,6)	112 (4,4)	112 (4,4)	149 (5,9)	149 (5,9)	
	Ø MM (IN)	30 (1,2)	35 (1,3)	35 (1,3)	50 (1,9)	50 (1,9)	
	KG (LB)	12 (27)	16 (35)	16 (35)	45 (99)	45 (99)	

STANDARD TECHNICAL FEATURES

- FORK'S DOUBLE PROFILE**
NEW DOUBLE CRADLE PROFILE CREATE A GREATER OBSTACLE TO THE ACCIDENTAL FALL OF THE TOOL.
- VISUAL MARKER OF THE COUPLING CONDITION**
THANKS TO THE VISUAL MARKER ON THE COUPLER, THE DISPLAY OF THE COUPLING CONDITION IS EASY AND IMMEDIATE:
A LOCKED PINS B UNLOCKED PINS

OPTIONAL

- LIFTING HOOK**
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- CM ADAPTER**
THE ADAPTER APPLIED TO ANY TOOL ENABLES THE COUPLING WITH THE CM QUICK COUPLER.



APPROVED
SWISS MARKET

HB400



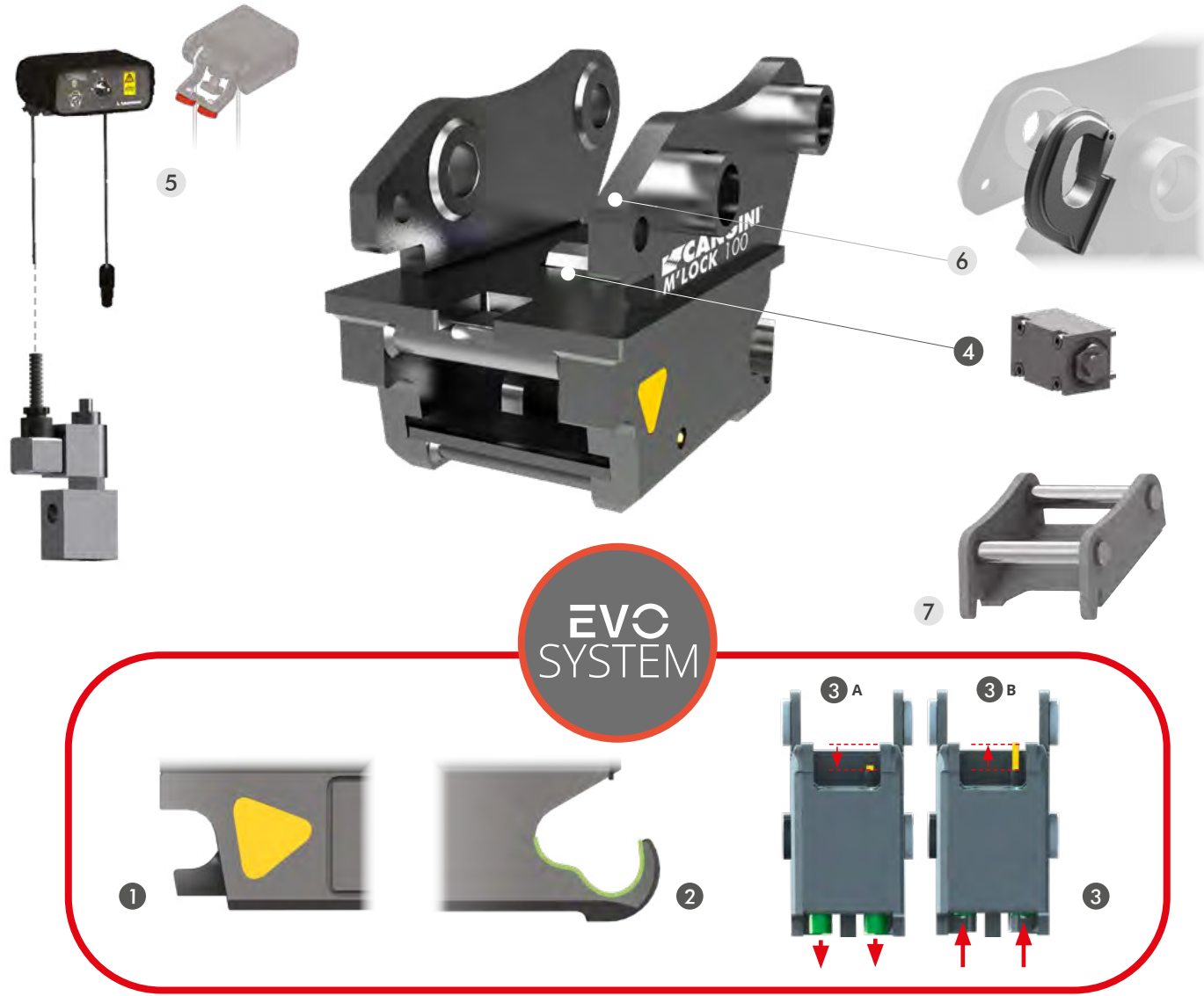
NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE **REVERSIBLE** M'LOCK QUICK COUPLER IS EQUIPPED WITH THE MOST ADVANCED SAFETY SYSTEMS: THE FRONT SAFETY SYSTEM THAT IS ACTIVATED WHEN THE PINS COME OUT; THE FORK WITH ITS NEW DOUBLE-NOTCH PROFILE; THE VISUAL INDICATOR THAT SHOWS THE OPERATOR THE LOCKING STATUS FROM THE CAB. SIDES ARE MADE IN HB400.

THANKS TO ITS SEMI-AUTOMATIC SYSTEM, THE MECHANICAL VERSION REQUIRES THE OPERATOR'S INTERVENTION ONLY DURING THE UNLOCKING PHASE, WHILE THE LOCKING FUNCTION IS AUTOMATIC.

WITH ITS **DOUBLE ACTION** SYSTEM, THE HYDRAULIC VERSION ALLOWS TO MANAGE BOTH THE LOCKING AND UNLOCKING OPERATIONS DIRECTLY FROM THE CAB IN A FEW SECONDS.

HYDRAULIC DOUBLE ACTION		TONS (LB)	1,0 - 2,5 (2205 - 5512)		2,5 - 4,0 (5512 - 8818)		4,0 - 7,5 (8818 - 16535)		7,5 - 10,0 (16535 - 22046)		10,0 - 18,0 (22046 - 39683)	
MOD.			M'LOCK 30 D.E.		M'LOCK 30 D.E.		M'LOCK 100 D.E.		M'LOCK 100 D.E.		M'LOCK 180 D.E.	
	A	MM (IN)	180	(7,1)	180	(7,1)	292	(11)	292	(11)	376	(15)
	B	MM (IN)	195	(7,6)	195	(7,6)	250	(10)	250	(10)	332	(13)
	C	MM (IN)	124	(5)	124	(5)	157	(6)	157	(6)	177	(6,9)
	Ø	MM (IN)	35	(1,3)	35	(1,3)	50	(1,9)	50	(1,9)	65	(2,6)
	W/O COUPLER	KG (LB)	18	(40)	18	(40)	46	(101)	46	(101)	85	(187)
	MAX	BAR (PSI)	200	(2901)	200	(2901)	200	(2901)	200	(2901)	200	(2901)



STANDARD TECHNICAL FEATURES

- “SAFE CHECK” SIDE COUPLING INDICATOR**
THE 'SAFE CHECK' SIDE INDICATOR ALLOWS THE QUICK COUPLER'S FULL CONTROL OVER THE ADAPTER.IT PERMITS TO CHECK IF THE QUICK COUPLER IS IN THE RIGHT POSITION TO ENSURE CORRECT COUPLING ONCE THE PINS ARE OUT..
- FORK'S DOUBLE PROFILE**
NEW DOUBLE CRADLE PROFILE CREATE A GREATER OBSTACLE TO THE ACCIDENTAL FALL OF THE TOOL.
- VISUAL MARKER OF THE COUPLING CONDITION**
THANKS TO THE VISUAL MARKER ON THE COUPLER, THE DISPLAY OF THE COUPLING CONDITION IS EASY AND IMMEDIATE:
A LOCKED PINS **B** UNLOCKED PINS
- SAFETY BLOCK VALVE**
IT ALLOWS THE QUICK COUPLER TO HOLD ITS POSITION EVEN IN THE CASE OF A PRESSURE LOSS ON THE HYDRAULIC LINE.

OPTIONAL

- HYDRAULIC INSTALLATION KIT**
WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB
- LIFTING HOOK**
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- CM ADAPTER**
THE ADAPTER APPLIED TO ANY TOOL ENABES THE COUPLING WITH THE CM QUICK COUPLER.

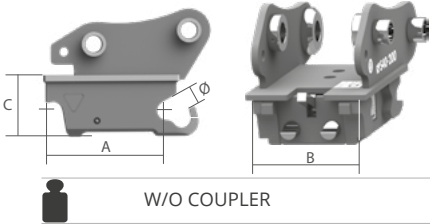
- PATENTED
- APPROVED SWISS MARKET
- HB400



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

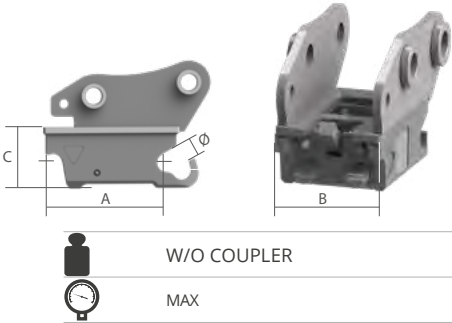
THE S NORDIC SYSTEM **REVERSIBLE** QUICK COUPLER ENABLES THE FAST LOCKING AND UNLOCKING OF THE ATTACHMENT TOOLS CONSIDERABLY REDUCING THE TIME FOR THEIR REPLACEMENT. HB400 SIDE PLATES. THE MECHANICAL VERSION IS PROVIDED WITH A SEMI-AUTOMATIC SYSTEM THAT REQUIRES THE MANUAL INTERVENTION WHEN THE TOOL HAS TO BE RELEASED. THE LOCKING OF THE NEW TOOL IS AN AUTOMATIC OPERATION. IN THE HYDRAULIC VERSION, WITH ITS **DOUBLE ACTION** SYSTEM, ALL THESE FUNCTIONS ARE MANAGED DIRECTLY FROM THE CAB.

MECHANIC SEMI-AUTOMATIC

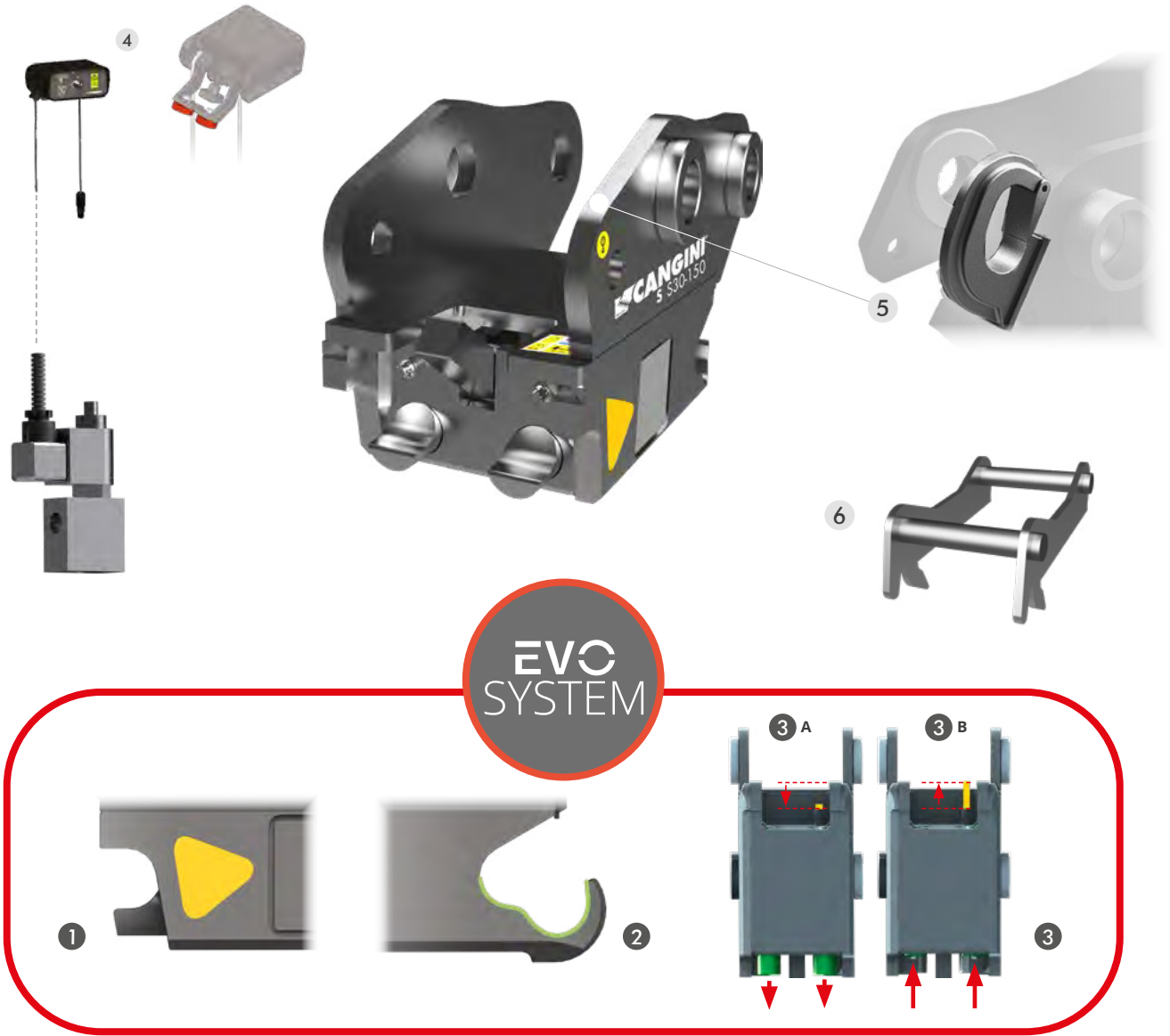


TONS (LB)	0,6 - 2,5 (1323 - 5512)				2,5 - 6,0 (5512 - 13228)	
MOD.	S30-150		S30-180		S40-200	
A MM (IN)	200 (8)	230 (9)	300 (12)			
B MM (IN)	150 (6)	180 (7)	200 (8)			
C MM (IN)	85 (3,3)	85 (3,3)	117 (4,6)			
Ø MM (IN)	30 (1,2)	30 (1,2)	40 (1,6)			
KG (LB)	11 (24)	14 (33)	28 (62)			

HYDRAULIC DOUBLE ACTION



TONS (LB)		0,6 - 2,5 (1323 - 5512)				2,5 - 6,0 (5512 - 13228)		6,0 - 12,0 (13228 - 26455)				12,0 - 18,0 (26455 - 39683)	
MOD.		S30-150 D.E.		S30-180 D.E.		S40-200 D.E.		S45 D.E.		S50 D.E.		S60 D.E.	
A	MM (IN)	200	(8)	230	(9)	300	(12)	430	(17)	430	(17)	480	(19)
B	MM (IN)	150	(6)	180	(7)	200	(8)	290	(11)	270	(11)	340	(13)
C	MM (IN)	85	(3,3)	85	(3,3)	117	(4,6)	138	(5,4)	141	(5,5)	163	(6,4)
Ø	MM (IN)	30	(1,2)	30	(1,2)	40	(1,6)	45	(1,8)	50	(2)	60	(2,4)
	KG (LB)	12	(26)	15	(33)	29	(64)	72	(159)	70	(110)	112	(247)
	BAR (PSI)	250	(3626)	250	(3626)	250	(3626)	250	(3626)	250	(3626)	250	(3626)



STANDARD TECHNICAL FEATURES

1 "SAFE CHECK" SIDE COUPLING INDICATOR

THE 'SAFE CHECK' SIDE INDICATOR ALLOWS THE QUICK COUPLER'S FULL CONTROL OVER THE ADAPTER.IT PERMITS TO CHECK IF THE QUICK COUPLER IS IN THE RIGHT POSITION TO ENSURE CORRECT COUPLING ONCE THE PINS ARE OUT.

2 FORK'S DOUBLE PROFILE

NEW DOUBLE CRADLE PROFILE CREATE A GREATER OBSTACLE TO THE ACCIDENTAL FALL OF THE TOOL.

3 VISUAL MARKER OF THE COUPLING CONDITION

THANKS TO THE VISUAL MARKER ON THE COUPLER, THE DISPLAY OF THE COUPLING CONDITION IS EASY AND IMMEDIATE:
A LOCKED PINS B UNLOCKED PINS

OPTIONAL

4 HYDRAULIC INSTALLATION KIT

WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB

5 LIFTING HOOK

A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.

6 S ADAPTER

THE ADAPTER APPLIED TO ANY TOOL ENABLES THE COUPLING WITH THE S QUICK COUPLER.



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE PL H PIN LOCK HYDRAULIC VERSION ENABLES THE LOCKING AND UNLOCKING OF THE TOOLS WITH FIXED COUPLING SYSTEM. THE LOCKING IS MADE DIRECTLY ON THE BUCKET OR TOOL'S PINS. IN THE MECHANICAL VERSION THE LOCKING AND UNLOCKING STEPS ARE MANUALLY OPERATED BY USING A SPECIAL SPANNER. IN THE HYDRAULIC VERSION THE TOOLS' CHANGING OPERATIONS CAN BE MANAGED DIRECTLY FROM THE CAB. HYDRAULIC **DOUBLE ACTION** CYLINDER WITH BLOCK VALVE.

MECHANIC

	TONS (LB)	0,6 - 1,2 (1323 - 2646)	1,2 - 2,5 (2646 - 5512)	2,5 - 4,0 (5512 - 8819)	4,0 - 7,5 (8819 - 16535)	7,5 - 10,0 (16535 - 22046)
MOD.		PL10	PL20	PL40	PL60	PL80
A MM (IN)		190 (7,5)	225 (9)	255 (10)	360 (14)	425 (17)
B MM (IN)		200 (8)	220 (9)	260 (10)	290 (11)	315 (12)
C MM (IN)		115 (4,5)	120 (4,7)	130 (5,1)	160 (6,3)	180 (7,1)
W/O COUPLER	KG (LB)	12 (26)	15 (33)	20 (44)	52 (115)	66 (146)

HYDRAULIC
DOUBLE ACTION

	TONS (LB)	2,5 - 4,0 (5512 - 8819)	4,0 - 7,5 (8819 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 14,0 (22046 - 30865)
MOD.		PL40 D.E.	PL60 D.E.	PL80 D.E.	PL100 D.E.
A MM (IN)		255 (10)	360 (14)	425 (17)	480 (19)
B MM (IN)		260 (10)	290 (11)	315 (12)	400 (16)
C MM (IN)		130 (5,1)	160 (6,3)	180 (7,1)	220 (9)
W/O COUPLER	KG (LB)	30 (66)	55 (121)	68 (150)	125 (276)
MAX	bar (psi)	200 (2901)	200 (2901)	200 (2901)	200 (2901)



OPTIONAL

1 HYDRAULIC INSTALLATION KIT

WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB

2 LIFTING HOOK

A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.

3 INTERFACE

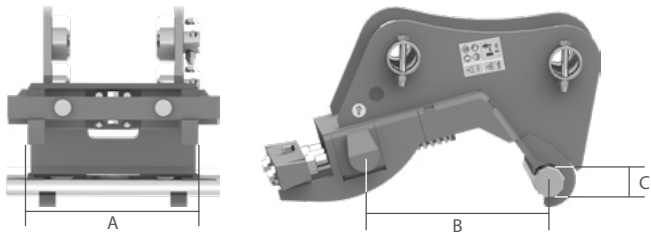
4 SET OF PINS



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

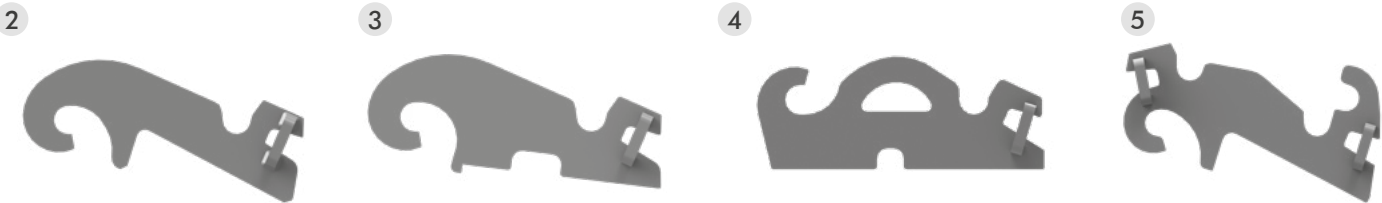
THE PATENTED SEMI-AUTOMATIC CW AUT'O'LOCK QUICK COUPLER ENABLES THE FAST LOCKING AND UNLOCKING OF THE ATTACHMENTS, CONSIDERABLY REDUCING THE TIME FOR THEIR REPLACEMENT. IT IS PROVIDED WITH A SEMI-AUTOMATIC SYSTEM THAT REQUIRES THE MANUAL INTERVENTION WHEN THE TOOL HAS TO BE RELEASED. BOTH THE LOCKING AND THE SAFE BLOCKING OF THE NEW TOOL ARE AUTOMATICALLY OPERATED.

SEMI-AUTOMATIC



W/O COUPLER

TONS (LB)	0,6 - 4,0 (1323 - 8818)		4,0 - 10,0 (8818 - 22046)	
MOD.	CW05 S.A.		CW10 S.A.	
A MM (IN)	175	(6,9)	305	(12)
B MM (IN)	200	(7,9)	300	(11,9)
C MM (IN)	40	(1,6)	50	(2)
KG (LB)	24	(53)	74	(163)



OPTIONAL

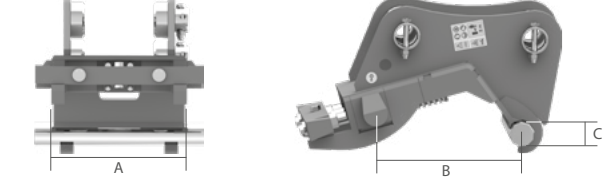
- 1 **LIFTING HOOK**
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- 2 **CW ON HINGE**
RECOMMENDED APPLICATION ON BUCKETS.
- 3 **CW FOR TILTING BUCKETS**
RECOMMENDED APPLICATIONS ON TILTING BUCKETS.
- 4 **REVERSE CW**
RECOMMENDED APPLICATION ON FLAT PLATES, SUCH AS ADAPTER PLATES, MULCHERS, SHEARS, ETC.
- 5 **REVERSIBLE CW**
RECOMMENDED APPLICATIONS ON BUCKETS USED IN BACK OR FRONT DIGGING WORKS.



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE HAND'O'LOCK QUICK COUPLER ALLOWS THE FAST REPLACEMENT OF THE ATTACHMENT TOOLS. THANKS TO ITS SIMPLE AND STRONG FRAME IT CAN RELY ON AN EXCELLENT QUALITY-PRICE RATIO. IN ITS HYDRAULIC VERSION WITH ITS **DOUBLE ACTION** SYSTEM, IT ENABLES THE FULLY AUTOMATIC LOCKING AND UNLOCKING OPERATIONS.

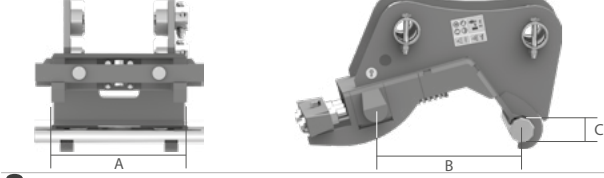
MECHANIC



W/O COUPLER

TONS (LB)		0,6 - 1,2 (1323 - 2646)	0,6 - 4,0 (1323 - 8818)	4,0 - 10,0 (8818 - 22046)
MOD.		CW 00	CW 05	CW 10
A	MM (IN)	144 (5,7)	175 (6,9)	305 (12)
B	MM (IN)	150 (5,9)	200 (7,9)	300 (11,9)
C	MM (IN)	30 (1,2)	40 (1,6)	50 (2)
KG (LB)		10 (22)	14 (31)	42 (93)

HYDRAULIC DOUBLE ACTION



W/O COUPLER
MAX

TONS (LB)		0,6 - 4,0 (1323 - 8818)	4,0 - 10,0 (8818 - 22046)	7,5 - 15,0 (16535 - 33069)	15,0 - 25,0 (33069 - 55116)
MOD.		CW 05 D.E.	CW 10 D.E.	CW 20S D.E.	CW 20 D.E.
A	MM (IN)	175 (6,9)	305 (12)	420 (16,5)	550 (21,6)
B	MM (IN)	200 (7,9)	300 (11,9)	475 (18,7)	475 (18,7)
C	MM (IN)	40 (1,6)	50 (2)	60 (2,3)	60 (2,3)
KG (LB)		15 (33)	43 (95)	110 (242,5)	180 (396,8)
bar (psi)		250 (3626)	250 (3626)	250 (3626)	250 (3626)
			ON REQUEST	ON REQUEST	



OPTIONAL

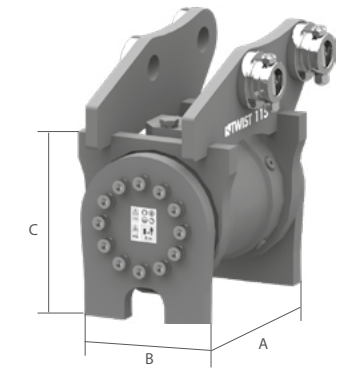
- HYDRAULIC INSTALLATION KIT**
WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB
- LIFTING HOOK**
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.
- CW ON HINGE**
RECOMMENDED APPLICATION ON BUCKETS.
- CW FOR TILTING BUCKETS**
RECOMMENDED APPLICATIONS ON TILTING BUCKETS.
- REVERSE CW**
RECOMMENDED APPLICATION ON FLAT PLATES, SUCH AS ADAPTER PLATES, MULCHERS, SHEARS, ETC.
- REVERSIBLE CW**
RECOMMENDED APPLICATIONS ON BUCKETS USED IN BACK OR FRONT DIGGING WORKS.

TWIST	32				BOLTED-IN ADAPTER PLATE	48		
TWIST KS	36				ON-PINS ADAPTER PLATE	50		
ROTOTWIST NOX TR	42							



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE BI-DIRECTIONAL HYDRAULIC ACTUATOR ENABLES TO TILT TOOLS OR QUICK COUPLERS AND TO SIMPLIFY THE DIGGING OPERATIONS ALSO IN PLACES DIFFICULT TO REACH.



	TONS (LB)	1,2 - 2,5 (2646 - 5511)		2,5 - 4,0 (5511 - 8818)		4,0 - 6,0 (8818 - 13228)		6,0 - 9,0 (13228 - 19842)		9,0 - 11,0 (19842 - 24251)		11,0 - 16,0 (24251 - 35274)		15,0 - 23,0 (33069 - 50706)	
		MOD.		TWIST 100		TWIST 115		TWIST 125		TWIST 160		TWIST 180		TWIST 240	
A	MM (IN)	245 (9,6)		315 (12,4)		325 (12,8)		420 (16,5)		485 (19,1)		532 (20,9)		580 (22,8)	
		B		190 (7,5)		235 (7,4)		188 (7,4)		220 (8,6)		315 (12,4)		345 (13,6)	
B	MM (IN)	203 (8,0)		215 (8,5)		265 (10,4)		290 (11,4)		345 (13,6)		400 (15,7)		420 (16,5)	
		C		203 (8,0)		215 (8,5)		265 (10,4)		290 (11,4)		345 (13,6)		400 (15,7)	
C	MM (IN)	27 (60)		43 (95)		61 (135)		113 (249)		150 (331)		206 (454)		330 (12,9)	
		W/O COUPLER, PLATE AND QUICK COUPLER		KG (LB)		27 (60)		43 (95)		61 (135)		113 (249)		150 (331)	
TILT ANGLE		178		178		178		178		180		180		180	
		MAX		L/MIN (GAL/MIN)		8 (2,1)		10 (2,6)		15 (3,9)		25 (6,6)		30 (7,9)	
MAX		BAR (PSI)		210 (3046)		210 (3046)		210 (3046)		210 (3046)		190 (2756)		250 (3626)	
		MAX		210 (3046)		210 (3046)		210 (3046)		190 (2756)		250 (3626)		250 (3626)	



STANDARD TECHNICAL FEATURES

- 1 BLOCK VALVE
IT ENABLES TO KEEP THE POSITION DECIDED BY THE OPERATOR.

OPTIONAL

- 2 HYDRAULIC INSTALLATION KIT
WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB.
AVAILABLE IN SINGLE EFFECT VERSION (A) OR IN D.E. VERSION - DOUBLE EFFECT (B)
- 3 LIFTING HOOK
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE TWIST.

MATCHING QUICK COUPLERS

- 4 AR Fast Lock
- 5 CR Twin Lock • CR Twin Lock D.E. (+Swiss market)
- 6 CS Schnappmatic • CS Schnappmatic D.E. (+Swiss market)
- 7 CS Schnappmatic D.E. CS 100 (+Swiss market)
- 8 CM Sicurmatic • CM Sicurmatic D.E. (+Swiss market)
- 9 S Nordic System • S Nordic System D.E.
- 10 PL Pin Lock • PL Pin Lock D.E.
- 11 CW Aut'o'Lock
- 12 CW Hand'o'Lock • CW Hand'o'Lock D.E.

MATCHING QUICK COUPLERS

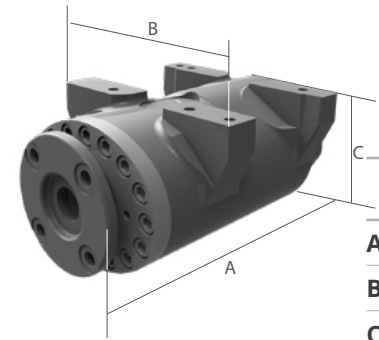
		TONS (LB)	1,2 - 1,8 (2646 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)		4,0 - 5,0 (8818 - 11023)	5,0 - 6,0 (11023 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 9,0 (16535 - 19842)	9,0 - 10,0 (19842 - 22046)	10,0 - 12,0 (22046 - 26456)	11,0 - 16,0 (24251 - 35274)	15,0 - 23,0 (33069 - 50706)
			TWIST 100	TWIST 100	TWIST 115		TWIST 125	TWIST 125	TWIST 160	TWIST 160	TWIST 180	TWIST 180	TWIST 240	TWIST 250
4		AR FAST LOCK MECHANICAL SEMI-AUTOMATIC	AR 15 S.A.	AR 30 S.A.	AR 40 S.A.		AR 50 S.A.	AR 50 S.A.	AR 70 S.A.	-	-	-	-	-
		AR FAST LOCK HYDRAULIC SINGLE EFFECT	AR 15 S.E.	AR 30 S.E.	AR 40 S.E.		AR 50 S.E.	AR 50 S.E.	AR 70 S.E.	-	-	-	-	-
5		CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC	CR 15 S.A.	CR 30 S.A.	CR 40 S.A.		CR 50 S.A.	CR 50 S.A.	CR 70 S.A.	CR 70 S.A.	CR 70 S.A.	CR 70 S.A.	-	-
		CR TWIN LOCK HYDRAULIC SINGLE EFFECT	CR 15 S.E.	CR 30 S.E.	CR 40 S.E.		CR 50 S.E.	CR 50 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	-	-
		CR TWIN LOCK HYDRAULIC DOUBLE EFFECT / SWISS	CR 15 D.E.	CR 30 D.E.	CR 40 D.E.		CR 50 D.E.	CR 50 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	-	-
6		CS SCHNAPPMATIC MECHANICAL SEMI-AUTOMATIC	CS 10 S.A.	CS 10 S.A.	CS 30 S.A.		CS 30 S.A.	CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	-	-
		CS SCHNAPPMATIC HYDRAULIC SINGLE EFFECT	CS 10 S.E.	CS 10 S.E.	CS 30 S.E.		CS 30 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	-	-
		CS SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT / SWISS	CS 10 D.E.	CS 10 D.E.	CS 30 D.E.		CS 30 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	-	-
7		CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT / SWISS	-	-	-		-	-	-	-	-	-	CS 100 D.E.	CS 100 D.E.*
8		CM SICURMATIC MECHANICAL SEMI-AUTOMATIC / SWISS	CM 20 S.A.	CM 30 S.A.	CM 30 S.A.		CM 100 S.A.	CM 100 S.A.	CM 100 S.A.	CM 100 S.A.	CM 100 S.A.	-	-	-
		CM SICURMATIC MECHANICAL SEMI-AUTOMATIC / SWISS	CM 30 S.A.											
		CM SICURMATIC HYDRAULIC DOUBLE EFFECT / SWISS	CM 30 D.E.	CM 30 D.E.	CM 30 D.E.		CM 100 D.E.	CM 100 D.E.	CM 100 D.E.	CM 100 D.E.	CM 100 D.E.	CM 180 D.E.	CM 180 D.E.	CM 180 D.E.*
9		S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC	S 30-150/180 S.A.	S 30-150/180 S.A.	S 40-200 S.A.		S 40-200 S.A.	S 40-200 S.A.	-	-	-	-	-	-
		S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT	S 30-150/180 D.E.	S 30-150/180 D.E.	S 40-200 D.E.		S 40-200 D.E.	S 40-200 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 60 D.E.	S 60 D.E.*
									S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	-	-
10		PL PIN LOCK MECHANICAL	PL 10	PL 20	PL 40		PL 60	PL 60	PL 60	PL 80	PL 80	-	-	-
		PL PIN LOCK HYDRAULIC DOUBLE EFFECT	-	-	PL 40 D.E.		PL 60 D.E.	PL 60 D.E.	PL 60 D.E.	PL 80 D.E.	PL 80 D.E.	PL 100 D.E.	PL 100 D.E.	-
11		CW AUTO'O'LOCK MECHANICAL SEMI-AUTOMATIC	CW 05 S.A.	CW 05 S.A.	CW 05 S.A.		CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	-	-	-
12		CW HAND'O'LOCK MECHANICAL	CW 05	CW 05	CW 05		CW 10	CW 10	CW 10	CW 10	CW 10	-	-	-
		CW HAND'O'LOCK HYDRAULIC DOUBLE EFFECT	CW 05 D.E.	CW 05 D.E.	CW 05 D.E.		CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 20S D.E.	CW 20S D.E.	CW 30S D.E.

* MAX 18,00 TON



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

TWIST KS HYDRAULIC ACTUATOR ALLOWS AN INCLINATION OF UP TO 180°, INCREASING FLEXIBILITY AND EFFICIENCY OF ALL EQUIPMENT TO SIMPLIFY THE DIGGING OPERATIONS ALSO IN PLACES DIFFICULT TO REACH. THE DESIGN IS COMPACT WITH MINIMAL HEIGHT AND LOW WEIGHT, WHILE ITS ROBUST STRUCTURE ENSURES A LONG WORKING LIFE.



		TONS * (LB)	1,0 - 2,9 (2204 - 6393)	2,5 - 5,0 (5511 - 11023)	5,0 - 7,5 (11023 - 16534)	6,0 - 10,0 (13227 - 22046)	9,0 - 14,0 (19841 - 30864)	12,0 - 19,0 (26455 - 41888)	16,0 - 23,0 (35274 - 50706)
			TWIST KS 02	TWIST KS 4.5	TWIST KS 07	TWIST KS 10	TWIST KS 14	TWIST KS 19	TWIST KS 23
	A	MM (IN)	255 (10)	325 (13)	360 (14)	450 (18)	525 (21)	570 (22)	650 (26)
	B	MM (IN)	170 (7)	165 (6)	205 (8)	205 (8)	320 (13)	350 (14)	390 (15)
	C	MM (IN)	118 (5)	136 (5)	155 (6)	175 (7)	220 (9)	235 (9)	263 (10)
Kg	W/O COUPLER, PLATE AND QUICK COUPLER	KG (LB)	25 (55)	31 (68)	55 (121)	85 (287)	150 (331)	185 (408)	210 (463)
	TILT ANGLE	°	180	180	180	180	140	140	140
	MAX	L/MIN (GAL/MIN)	8,0 (2)	15 (4)	15,0 (4)	20,0 (5)	28,0 (7)	35,0 (9)	35,0 (9)
	MAX	BAR (PSI)	250 (3626)	250 (3626)	270 (3916)	310 (4496)	310 (4496)	310 (4496)	310 (4496)
	MAX. BREAKOUT FORCE (ISO)	KN	23	35	50	72	110	150	170
	MAX. BUCKET WIDTH	MM (IN)	1000 (39)	1200 (47)	1300 (51)	1400 (55)	1600 (63)	1700 (67)	2000 (78)

* LOAD CAPACITIES ARE GUIDELINE: CANGINI RESERVES THE RIGHT TO VERIFY PAIRINGS DEPENDING ON THE WORKING LOAD OF THE PARENT MACHINE, WHICH MUST ALSO HAVE 4 PIPELINES



STANDARD TECHNICAL FEATURES

- 1 **BLOCK VALVE**
IT ENABLES TO KEEP THE POSITION DECIDED BY THE OPERATOR.

OPTIONAL

- 2 **HYDRAULIC INSTALLATION KIT**
WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB.
AVAILABLE IN SINGLE EFFECT VERSION (A) OR IN D.E. VERSION - DOUBLE EFFECT (B)
- 3 **LIFTING HOOK**
A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE TWIST.

MATCHING QUICK COUPLERS

- 4 AR Fast Lock
- 5 CR Twin Lock • CR Twin Lock D.E.
- 6 CS Schnappmatic • CS Schnappmatic D.E.
- 7 CS Schnappmatic D.E. CS 100
- 8 CM Sicurmatic • M'Lock D.E.
- 9 S Nordic System • S Nordic EVO System
- 10 PL Pin Lock • PL Pin Lock D.E.
- 11 CW Aut'o'Lock
- 12 CW Hand'o'Lock • CW Hand'o'Lock D.E.

MATCHING QUICK COUPLERS

		TONS (LB)	1,0 - 2,9 (2204 - 6393)	2,5 - 4,0 (5511 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 6,0 (11023 - 13228)	6,0 - 7,5 (13228 - 16535)	6,0 - 7,0 (13228 - 15432)	7,0 - 10,0 (15432 - 22046)
			TWIST KS 02	TWIST KS 4.5	TWIST KS 4.5	TWIST KS 07		TWIST KS 10*	
4		AR FAST LOCK MECHANICAL SEMI-AUTOMATIC	AR 15 S.A. AR 30 S.A. AR 40 S.A.	AR 40 S.A.	AR 50 S.A.	AR 50 S.A.	AR 70 S.A.	AR 70 S.A.	-
		AR FAST LOCK HYDRAULIC SINGLE EFFECT	AR 15 S.E. AR 30 S.E. AR 40 S.E.	AR 40 S.E.	AR 50 S.E.	AR 50 S.E.	AR 70 S.E.	AR 70 S.E.	-
5		CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC	CR 15 S.A. CR 30 S.A. CR 40 S.A.	CR 40 S.A.	CR 50 S.A.	CR 50 S.A.	CR 70 S.A.	CR 70 S.A.	CR 70 S.A.
		CR TWIN LOCK HYDRAULIC SINGLE EFFECT	CR 15 S.E. CR 30 S.E. CR 40 S.E.	CR 40 S.E.	CR 50 S.E.	CR 50 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.
		CR TWIN LOCK HYDRAULIC DOUBLE EFFECT	CR 15 D.E. CR 30 D.E. CR 40 D.E.	CR 40 D.E.	CR 50 D.E.	CR 50 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.
6		CS SCHNAPPMATIC MECHANICAL SEMI-AUTOMATIC	CS 10 S.A. CS 30 S.A.	CS 30 S.A.	CS 30 S.A.	CS 30 S.A. CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	CS 80 S.A.
		CS SCHNAPPMATIC HYDRAULIC SINGLE EFFECT	CS 10 S.E. CS 30 S.E.	CS 30 S.E.	CS 30 S.E.	CS 30 S.E. CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.
		CS SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT	CS 10 D.E. CS 30 D.E.	CS 30 D.E.	CS 30 D.E.	CS 30 D.E. CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.
7		CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT	-	-		-	-	-	-
8		CM SICURMATIC MECHANICAL SEMI-AUTOMATIC	CM 20 S.A.		CM 100 S.A.	CM 100 S.A.	CM 100 S.A.	CM 100 S.A.	CM 100 S.A.
		CM SICURMATIC MECHANICAL SEMI-AUTOMATIC	CM 30 S.A.						
		M'LOCK HYDRAULIC DOUBLE EFFECT	M'LOCK 30 D.E.	M'LOCK 30 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.
9		S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC	S 30-150/180 S.A.	S 40-200 S.A.	S 40-200 S.A.	S 40-200 S.A.	-	-	-
		S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT	S 30-150/180 D.E.	S 40-200 D.E.	S 40-200 D.E.	S 40-200 D.E.	S 45 D.E. S 50 D.E.	S 45 D.E. S 50 D.E.	S 45 D.E. S 50 D.E.
10		PL PIN LOCK MECHANICAL	PL 10 PL 20	PL 40	PL 60	PL 60	PL 60	PL 60	PL 80
		PL PIN LOCK HYDRAULIC DOUBLE EFFECT	-	PL 40 D.E.	PL 60 D.E.	PL 60 D.E.	PL 60 D.E.	PL 60 D.E.	PL 80 D.E.
11		CW AUTO'O'LOCK MECHANICAL SEMI-AUTOMATIC	CW 05 S.A.	CW 05 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.
12		CW HAND'O'LOCK MECHANICAL	CW 05	CW 05	CW 10	CW 10	CW 10	CW 10	CW 10
		CW HAND'O'LOCK HYDRAULIC DOUBLE EFFECT	CW 05 D.E.	CW 05 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.

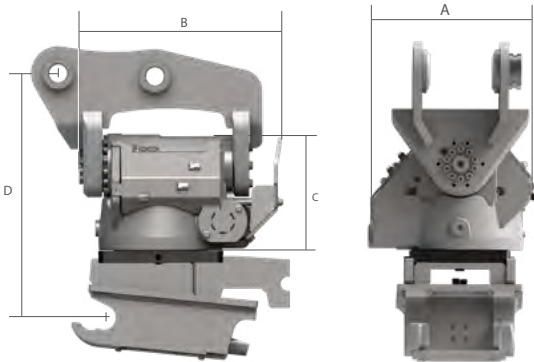
MATCHING QUICK COUPLERS

		TONS (LB)	9,0 - 10,0 (19842 - 22046)	10,0 - 11,0 (22046 - 24250)	11,0 - 12,0 (24251 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 15,0 (26455 - 33069)	15,0 - 19,0 (33069 - 41888)	16,0 - 18,0 (35274 - 39683)	18,0 - 19,0 (39683 - 41888)	19,0 - 23,0 (41888 - 50706)
			TWIST KS 14			TWIST KS 14	TWIST KS 19*		TWIST KS 23		
4		AR FAST LOCK MECHANICAL SEMI-AUTOMATIC	-	-	-	-	-	-	-	-	-
		AR FAST LOCK HYDRAULIC SINGLE EFFECT	-	-	-	-	-	-	-	-	-
5		CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC	CR 70 S.A.	CR 70 S.A.	CR 70 S.A.	-	-	-	-	-	-
		CR TWIN LOCK HYDRAULIC SINGLE EFFECT	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	-	-	-	-	-	-
		CR TWIN LOCK HYDRAULIC DOUBLE EFFECT	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	-	-	-	-	-	-
6		CS SCHNAPPMATIC MECHANICAL SEMI-AUTOMATIC	CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	-	-	-	-	-	-
		CS SCHNAPPMATIC HYDRAULIC SINGLE EFFECT	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	-	-	-	-	-	-
		CS SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	-	-	-	-	-	-
7		CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT	-	-	-	CS 100 D.E.	CS 100 D.E.	CS 100 D.E.	CS 100 D.E.	CS 100 D.E.	-
8		CM SICURMATIC MECHANICAL SEMI-AUTOMATIC	CM 100 S.A.	-	-	-	-	-	-	-	-
		M'LOCK HYDRAULIC DOUBLE EFFECT	M'LOCK 100 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	-	-
9		S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC	-	-	-	-	-	-	-	-	-
		S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT	S 45 D.E. S 50 D.E.	S 45 D.E. S 50 D.E.	S 60 D.E. -	S 60 D.E.	S 60 D.E.	S 60 D.E.	S 60 D.E.	-	-
10		PL PIN LOCK MECHANICAL	PL 80	-	-	-	-	-	-	-	-
		PL PIN LOCK HYDRAULIC DOUBLE EFFECT	PL 80 D.E.	PL 100 D.E.	PL 100 D.E.	PL 100 D.E.	PL 100 D.E.	-	-	-	-
11		CW AUT'O'LOCK MECHANICAL SEMI-AUTOMATIC	CW 10 S.A.	-	-	-	-	-	-	-	-
12		CW HAND'O'LOCK MECHANICAL	CW 10	-	-	-	-	-	-	-	-
		CW HAND'O'LOCK HYDRAULIC DOUBLE EFFECT	CW 10 D.E.	CW 20 D.E.	CW 20 D.E.	CW 20 D.E.	CW 20 D.E.	CW 30 D.E.	CW 30 D.E.	CW 30 D.E.	CW 30 D.E.



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE NOX TR ROTARY HYDRAULIC ACTUATOR ENABLES CONTINUOUS ROTATION THROUGH 360° AND A TILT ANGLE OF 50° ON BOTH SIDES, PERMITTING THE MAXIMUM EFFICIENCY ON ANY APPLICATION AND SAVING TIME AND RESOURCES. IN THIS CASE, THE PRECISE, WELL CALIBRATED INFILLING OF TRENCHES AND THE MOVING OF DIFFERENT TYPES OF MATERIALS IN TIGHT AREAS ARE NO PROBLEM. THE ACTUATOR IS EQUIPPED WITH STANDARD HYDRAULIC JOINT



	W/O COUPLER, PLATE AND QUICK COUPLER	KG (LB)	200 (440)	320 (705)	485 (1069)	580 (1278)	860 (1895)
	ROTOTWIST	L/MIN (GAL/MIN)	30 - 80 (7-21)	40 - 100 (10-26)	80 - 160 (21-42)	100 - 180 (26-47)	120 - 200 (31-52)
	HYDRAULIC JOINT	L/MIN (GAL/MIN)	70 / 30 (18-8)	70 / 30 (18-8)	70 / 30 (18-8)	70 / 30 (18-8)	70 / 30 (18-8)
	MAX. BREAKOUT FORCE (ISO)	KN	50	75	110	150	170
	CONFIGURATION		DF04	DF04	DF04	DF04	DF04
	MAX. BUCKET WIDTH	MM (IN)	1100 (43)	1300 (51)	1600 (63)	1700 (67)	2000 (79)

* LOAD CAPACITIES ARE GUIDELINE: CANGINI RESERVES THE RIGHT TO VERIFY PAIRINGS DEPENDING ON THE WORKING LOAD OF THE PARENT MACHINE, WHICH MUST ALSO HAVE 4 PIPELINES



STANDARD TECHNICAL FEATURES

- 1 **CONTROL BOX (DF04)**

THE HYDRAULIC ROTATION CIRCUIT FOR CONTROL OF NOX ROTATION ENABLES CONTROL OF TILT AND OF THE ADDITIONAL FUNCTIONS OF THE QUICK-FIT COUPLING DIRECTLY FROM THE CAB. THE ON/OFF BUTTON ON THE DISPLAY SWITCHES BETWEEN THE VARIOUS FUNCTIONS. FOR THE DF04 CONTROL SYSTEM, THE PARENT MACHINE MUST HAVE 4 PIPELINES.
- 2 **BLOCK VALVE**

IT ALLOWS TO MAINTAIN THE TOOL'S CHOSEN POSITION EVEN WITH MACHINES WITH OPEN CENTRE CIRCUITS AND IN CASE OF LEAKAGE

OPTIONAL

- 3 **LIFTING HOOK**

A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE ROTOTWIST.
- 4 **GRAB MODULE TRG**

IDEAL FOR HANDLING LOGS AND PIPES, IT DOES NOT INTERACT WITH THE ATTACHMENT'S MOTOR

MATCHING QUICK COUPLERS

- 5 AR Fast Lock

6 CR Twin Lock • CR Twin Lock D.E.

7 CS Schnappmatic • CS Schnappmatic D.E.

8 CS Schnappmatic D.E. CS 100

9 CM Sicurmatic • M'Lock D.E.
- 10 S Nordic System • S Nordic EVO System

11 PL Pin Lock • PL Pin Lock D.E.

12 CW Hand'o'Lock • CW Hand'o'Lock D.E.

MATCHING QUICK COUPLERS

		TONS (LB)	4,0 - 5,0 (8818 - 11023)	5,0 - 6,0 (11023 - 13228)	6,0 - 7,0 (13228 - 15432)
		TONS	4,0 - 5,0	5,0 - 6,0	6,0 - 7,0
			ROTOTWIST NOX TR 07		
5		AR FAST LOCK MECHANICAL SEMI-AUTOMATIC	AR 50 S.A.	AR 50 S.A.	AR 70 S.A.
		AR FAST LOCK HYDRAULIC SINGLE EFFECT	AR 50 S.E.	AR 50 S.E.	AR 70 S.E.
6		CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC	CR 50 S.A.	CR 50 S.A.	CR 70 S.A.
		CR TWIN LOCK HYDRAULIC SINGLE EFFECT	CR 50 S.E.	CR 50 S.E.	CR 70 S.E.
		CR TWIN LOCK HYDRAULIC DOUBLE EFFECT	CR 50 D.E.	CR 50 D.E.	CR 70 D.E.
7		CS SCHNAPPMATIC MECHANICAL SEMI-AUTOMATIC	CS 30 S.A.	CS 80 S.A.	CS 80 S.A.
		CS SCHNAPPMATIC HYDRAULIC SINGLE EFFECT	CS 30 S.E.	CS 80 S.E.	CS 80 S.E.
		CS SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT	CS 30 D.E.	CS 80 D.E.	CS 80 D.E.
8		CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT		-	-
9		CM SICURMATIC MECHANICAL SEMI-AUTOMATIC	CM 100 S.A.	CM 100 S.A.	CM 100 S.A.
		M'LOCK HYDRAULIC DOUBLE EFFECT	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.
10		S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC	S 40-200 S.A.	S 40-200 S.A.	-
			S 40-200 D.E.	S 40-200 D.E.	S 45 D.E.
		S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT			S 50 D.E.
11		PL PIN LOCK MECHANICAL	PL 60	PL 60	PL 60
		PL PIN LOCK HYDRAULIC DOUBLE EFFECT	PL 60 D.E.	PL 60 D.E.	PL 60 D.E.
12		CW HAND'O'LOCK MECHANICAL	CW 10	CW 10	CW 10
		CW HAND'O'LOCK HYDRAULIC DOUBLE EFFECT	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.

6,0 - 7,0 (13228 - 15432)	7,0 - 8,0 (15432 - 17637)	8,0 - 9,0 (17637 - 19841)	9,0 - 10,0 (19841 - 22046)	10,0 - 11,0 (22046 - 26455)	10,0 - 11,0 (22046 - 24250)	11,0 - 12,0 (24250 - 26455)	14,0 - 18,0 (30864 - 39683)	18,0 - 19,0 (39683 - 41887)	19,0 - 25,0 (41887 - 55115)
6,0 - 7,0	7,0 - 8,0	8,0 - 9,0	9,0 - 10,0	10,0 - 11,0	10,0 - 11,0	11,0 - 14,0	14,0 - 18,0	18,0 - 19,0	19,0 - 25,0
ROTOTWIST NOX TR 11					ROTOTWIST NOX TR 14		ROTOTWIST NOX TR 19		ROTOTWIST NOX TR 25
AR 70 S.A.	-	-	-	-	-	-	-	-	-
AR 70 S.E.	-	-	-	-	-	-	-	-	-
CR 70 S.A.	CR 70 S.A.	CR 70 S.A.	CR 70 S.A.	CR 70 S.A.	CR 70 S.A.	CR 70 S.A.	-	-	-
CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	-	-	-
CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	-	-	-
CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	CS 80 S.A.	-	-	-
CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	-	-	-
CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	-	-	-
-	-	-	-	-	-	CS 100 D.E.	CS 100 D.E.	CS 100 D.E.	-
CM 100 S.A.	CM 100 S.A.	CM 100 S.A.	CM 100 S.A.	-	-	-	-	-	-
M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	-	-
-	-	-	-	-	-	-	-	-	-
S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 60 D.E.	-	-
S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	-	-	-
						S 60 D.E.			
PL 60	PL 80	PL 80	PL 80	-	-	-	-	-	-
PL 60 D.E.	PL 80 D.E.	PL 80 D.E.	PL 80 D.E.	-	PL 100 D.E.	PL 100 D.E.	-	-	-
CW 10	CW 10	CW 10	CW 10	-	-	-	-	-	-
CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 20S D.E.	CW 20S D.E.	CW 20S D.E.	CW 30S D.E.	CW 30S D.E.	CW 30S D.E.

GRAB MODULE TRG

		TONS (LB)	4,0 - 5,0 (8818 - 11023)	5,0 - 6,0 (11023 - 13228)	6,0 - 7,0 (13228 - 15432)
			ROTOTWIST NOX TR 07		
		MOD.	TRG 11	TRG 11	TRG 11
4		AR FAST LOCK HYDRAULIC SINGLE EFFECT	AR 50 S.E.	AR 50 S.E.	AR 70 S.E.
		MOD.	TRG 11	TRG 11	TRG 11
4		CR TWIN LOCK HYDRAULIC SINGLE EFFECT	CR 50 S.E.	CR 50 S.E.	CR 70 S.E.
		CR TWIN LOCK HYDRAULIC DOUBLE EFFECT	CR 50 D.E.	CR 50 D.E.	CR 70 D.E.
		MOD.	TRG 07	TRG 11	TRG 11
4		CS SCHNAPPMATIC HYDRAULIC SINGLE EFFECT	CS 30 S.E.	CS 80 S.E.	CS 80 S.E.
		CS SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT	CS 30 D.E.	CS 80 D.E.	CS 80 D.E.
		MOD.			
4		CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT	-	-	-
		MOD.	TRG 11	TRG 11	TRG 11
4		M'LOCK HYDRAULIC DOUBLE EFFECT	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.
		MOD.	TRG 07	TRG 07	TRG 11
4		S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT	S 40-200 D.E.	S 40-200 D.E.	S 45 D.E. S 50 D.E.
		MOD.	TRG 11	TRG 11	TRG 11
4		PL PIN LOCK HYDRAULIC DOUBLE EFFECT	PL 60 D.E.	PL 60 D.E.	PL 60 D.E.
		MOD.	TRG 11	TRG 11	TRG 11
4		CW HAND'O'LOCK HYDRAULIC DOUBLE EFFECT	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.

6,0 - 7,0 (13228 - 15432)	7,0 - 8,0 (15432 - 17637)	8,0 - 9,0 (17637 - 19841)	9,0 - 10,0 (19841 - 22046)	10,0 - 11,0 (22046 - 26455)	10,0 - 11,0 (22046 - 24250)	11,0 - 12,0 (24250 - 26455)	14,0 - 18,0 (30864 - 39683)	18,0 - 19,0 (39683 - 41887)	19,0 - 25,0 (41887 - 55115)
ROTOTWIST NOX TR 11					ROTOTWIST NOX TR 14		ROTOTWIST NOX TR 19		ROTOTWIST NOX TR 25
TRG 11									
AR 70 S.E.									
TRG 11	TRG 11	TRG 11	TRG 11	TRG 11	TRG 11	TRG 11			
CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.	-	-	-
CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.			
TRG 11	TRG 11	TRG 11	TRG 11	TRG 11	TRG 11	TRG 11			
CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	CS 80 S.E.	-	-	-
CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.			
					TRG 19		TRG 19	TRG 19	
-	-	-	-	-	-	CS 100 D.E.	CS 100 D.E.	CS 100 D.E.	-
TRG 11	TRG 11	TRG 11	TRG 11	TRG 19	TRG 19	TRG 19	TRG 19		
M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	-	-
TRG 11	TRG 11	TRG 11	TRG 11	TRG 11	TRG 11	TRG 11	TRG 19	-	-
S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 60 D.E.	-	-
S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E. S 60 D.E.			
TRG 11	TRG 11	TRG 11	TRG 11			TRG 11	TRG 11		
PL 60 D.E.	PL 80 D.E.	PL 80 D.E.	PL 80 D.E.	-		PL 100 D.E.	PL 100 D.E.	-	-
TRG 11	TRG 11	TRG 11	TRG 11	TRG 19	TRG 19	TRG 19	TRG 19	TRG 23	TRG 25
CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 20S D.E.	CW 20S D.E.	CW 20S D.E.	CW 30S D.E.	CW 30S D.E.	CW 30S D.E.

 BOLTED-IN ADAPTER PLATE



IT CAN BE MANUFACTURED FOR ANY BRAND OR MODEL OF HAMMER. IT ENABLE THE COUPLING TO THE MACHINE WITH FIXED OR QUICK COUPLER.

OPTIONAL

1 “CASTLE” STRUCTURE

IT'S NECESSARY IN CASE THE HITCH OF THE MACHINE SHOULD INTERFERE WITH THE HOLES ON THE PLATE OR WITH PARTICULAR CONFIGURATIONS OF THE HAMMER.



SM38 MACHINE WEIGHT 0,6 - 1,8 t (1323 - 3968 lb) SM67 MACHINE WEIGHT 5,0 - 6,0 t (11023 - 13228 lb)



AR15
CR15
CS10
CS10 JANUS PRO
PL10 PIN LOCK
CW05 AUT'O'LOCK
S
CM

OPTIONAL

“CASTLE” STRUCTURE



AR50
CR50
CS30
CS30 JANUS PRO
PL60 PIN LOCK
CW10 AUT'O'LOCK
S
CM

OPTIONAL

“CASTLE” STRUCTURE

SM45 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb) SM67 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)



AR30
CR30
CS10
CS10 JANUS PRO
PL20 PIN LOCK
CW05 AUT'O'LOCK
S
CM

OPTIONAL

“CASTLE” STRUCTURE



AR70
CR70
CS80
CS80 JANUS PRO
PL60 PIN LOCK
CW10 AUT'O'LOCK
S
CM

OPTIONAL

“CASTLE” STRUCTURE

SM53 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb) SM73 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)



AR40
CR40
CS30
CS30 JANUS PRO
PL40 PIN LOCK
CW05 AUT'O'LOCK
S
CM

OPTIONAL

“CASTLE” STRUCTURE



CR70
CS80
CS10 JANUS PRO
PL80 PIN LOCK
CW10 AUT'O'LOCK
S
CM

OPTIONAL

“CASTLE” STRUCTURE

SM62 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb) SM80 MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)



AR50
CR50
CS30
CS30 JANUS PRO
PL60 PIN LOCK
CW10 AUT'O'LOCK
S
CM

OPTIONAL

“CASTLE” STRUCTURE



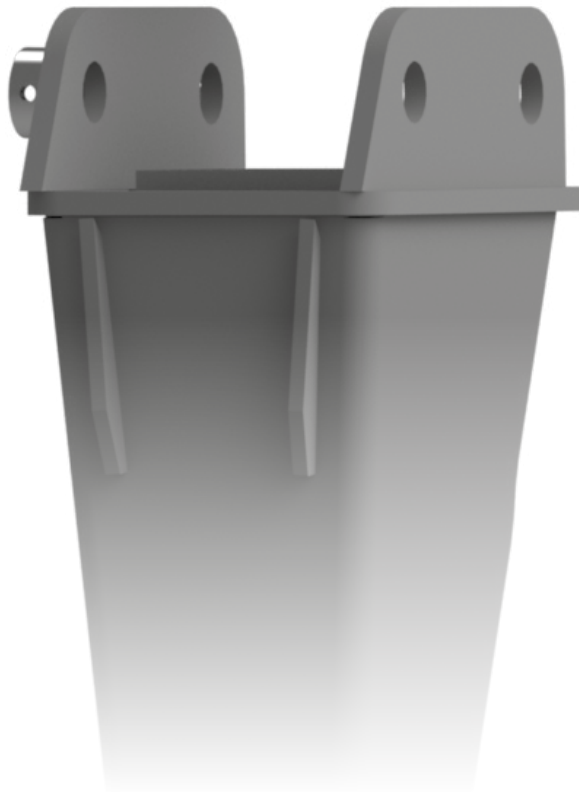
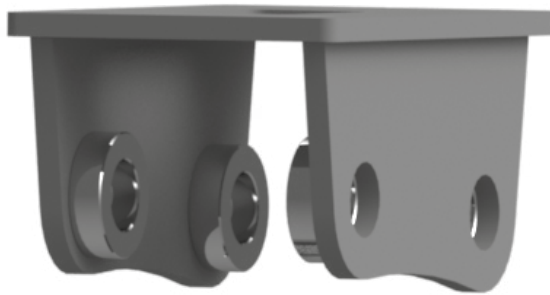
CR70
CS80
CS80 JANUS PRO
PL10 PIN LOCK
CW10 AUT'O'LOCK
S
CM

OPTIONAL

“CASTLE” STRUCTURE



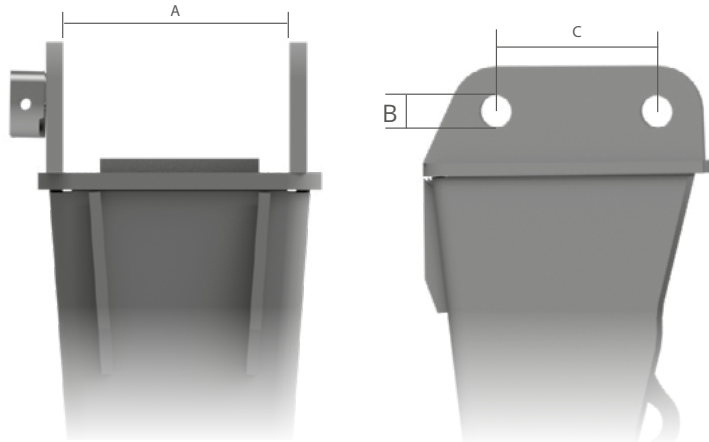
ON-PINS ADAPTER PLATE



IT CAN BE MANUFACTURED FOR ANY BRAND OR MODEL OF HAMMER. IT ENABLE THE COUPLING TO THE MACHINE WITH FIXED OR QUICK COUPLER.

TECHNICAL NOTE

THE A, B AND C MEASURES HERE INDICATED ARE TO BE INSERTED IN THE ORDER.



AR



CR



CS



CS JANUS PRO



CW



S



CM

SM38 MACHINE WEIGHT 0,6 - 1,8 t (1323 - 3968 lb)



AR15

CR15

CS10

CS10 JANUS PRO

PL10 PIN LOCK

CW05 AUTO'O'LOCK

S

CM

SM67 MACHINE WEIGHT 5,0 - 6,0 t (11023 - 13228 lb)



AR50

CR50

CS30

CS30 JANUS PRO

PL60 PIN LOCK

CW10 AUTO'O'LOCK

S

CM

SM45 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)



AR30

CR30

CS10

CS10 JANUS PRO

PL20 PIN LOCK

CW05 AUTO'O'LOCK

S

CM

SM67 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)



AR70

CR70

CS80

CS80 JANUS PRO

PL60 PIN LOCK

CW10 AUTO'O'LOCK

S

CM

SM53 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)



AR40

CR40

CS30

CS30 JANUS PRO

PL40 PIN LOCK

CW05 AUTO'O'LOCK

S

CM

SM73 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)



CR70

CS80

CS80 JANUS PRO

PL80 PIN LOCK

CW10 AUTO'O'LOCK

S

CM

SM62 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)



AR50

CR50

CS30

CS30 JANUS PRO

PL60 PIN LOCK

CW10 AUTO'O'LOCK

S

CM

SM80 MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)



CR70

CS80

CS80 JANUS PRO

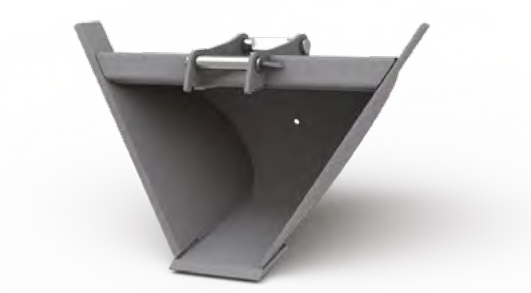
PL100 PIN LOCK

CW10 AUTO'O'LOCK

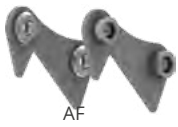
S

CM



DIGGING BUCKET	54	SC	
DITCH CLEANING BUCKET	70	SP	
TILTING DITCH CLEANING BUCKET	78	SQ	
SKELETON BUCKET	86	VE	
TRAPEZOIDAL BUCKET	94	T	

STONE BUCKET	102	SCR	
STONE BUCKET FOR STONE BLOCKS	116	SB	
REINFORCED DITCH CLEANING BUCKET	128	SPR	
REINFORCED TILTING DITCH CLEANING BUCKET	136	SQR	



AF



AR



CS



CR



CS JANUS PRO



CM

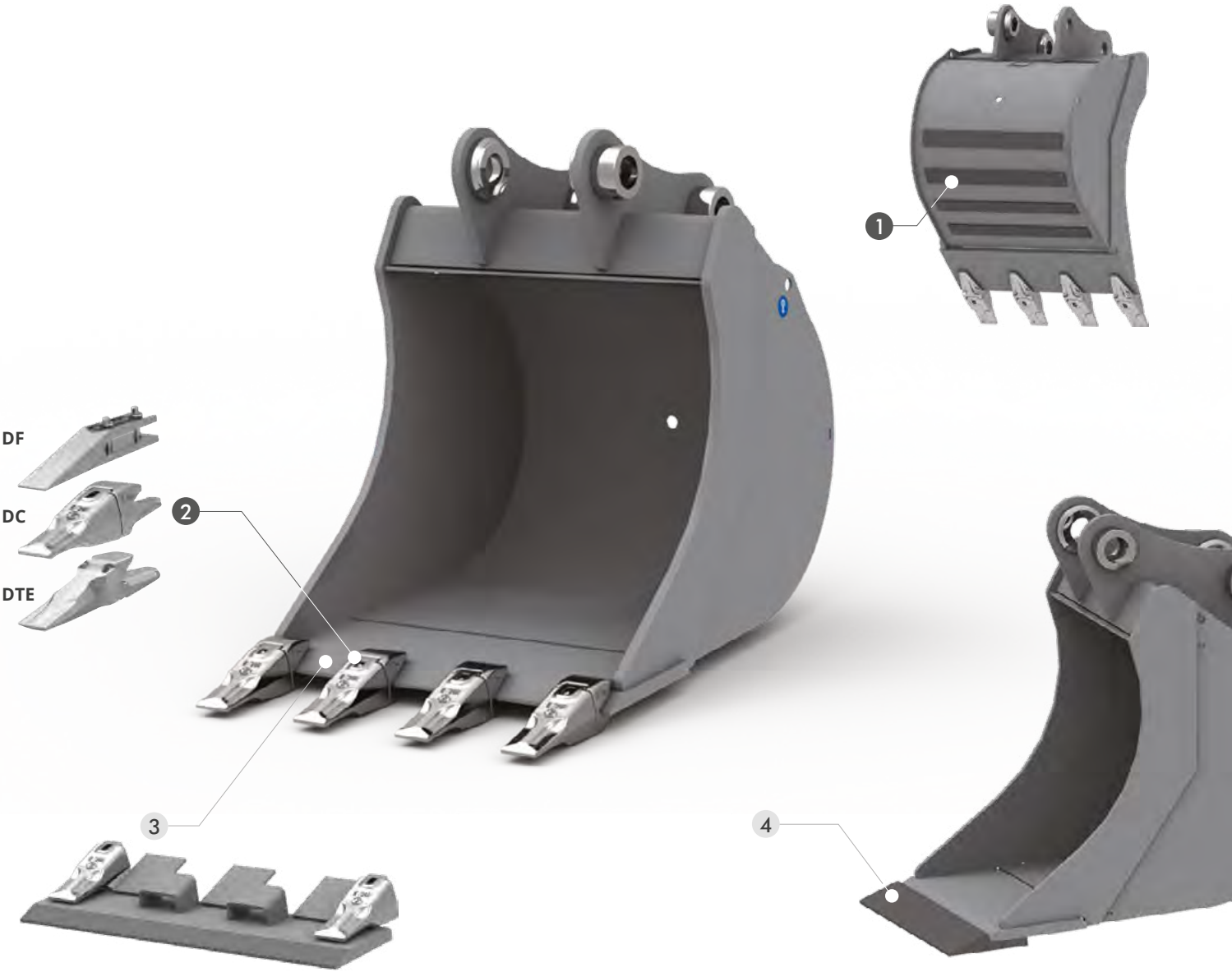


CW

ADAPTERS



ITS SHAPE HAS BEEN CONCEIVED TO HELP THE TOOL TO PENETRATE MEDIUM-CONSISTENCY SOILS.



STANDARD TECHNICAL FEATURES

- 1

REINFORCING STRIPS
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 2

DF TEETH DC TEETH DTE TEETH

OPTIONAL

- 3

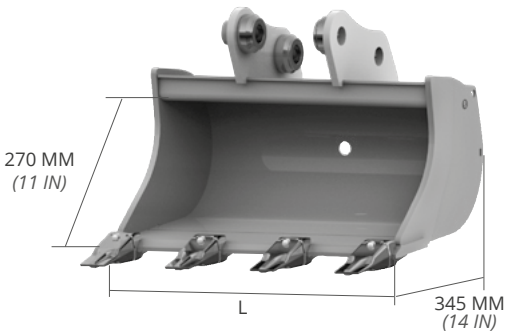
GRADING EDGE
INSTALLED DIRECTLY ON THE ADAPTERS OF THE WELDED TEETH. THIS PATTERN MAKES THE INSTALLING/UNINSTALLING OPERATIONS EASIER AND GRANTS A HIGH RESISTANCE TO THE BUCKET.
- 4

HB500 WELDED ADDITIONAL CUTTING EDGE (NO TEETH)
RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

MOD.	SC27	SC36	SC38	SC45	SC53	SC62	SC67	SC73	SC80	MIDI		EXCAVATOR	
										SC85	SC92 GD	SC100GD	SC110GD
TONS (LB)	0,6 - 1,2 (1323 - 2646)	1,2 - 1,8 (2646 - 3968)	1,2 - 1,8 (2646 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 7,5 (11023 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 12,0 (22046 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 14,0 (26455 - 30865)	14,0 - 18,0 (30865 - 39683)	18,0 - 22,0 (39683 - 48502)

SC27 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)

ADAPTERS	CM20 KG 10 (LB 22)	CW00 KG 5 (LB 11)	CW05 KG 9 (LB 19)



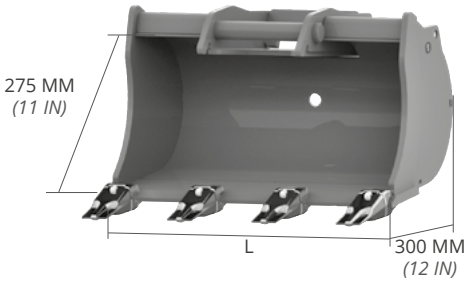
OPTIONAL

3 SUPPLEMENTARY BLADE	4 HB500 WELDED ADDITIONAL CUTTING EDGE
-----------------------------	--

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
200 (8)	11 (24)	10 (2,6)	2	AF
				S - CM
				CW
250 (10)	13 (29)	14 (3,7)	DF2 DC3 DE3	AF
				S - CM
				CW
300 (12)	15 (33)	18 (4,8)	3	AF
				S - CM
				CW
350 (14)	17 (37)	21 (5,5)	3	AF
				S - CM
				CW
400 (16)	18 (40)	25 (6,6)	3	AF
				S - CM
				CW
450 (18)	20 (44)	30 (7,9)	3	AF
				S - CM
				CW
500 (20)	22 (49)	34 (9,0)	4	AF
				S - CM
				CW
600 (24)	26 (57)	42 (11,1)	4	AF
				S - CM
				CW
700 (28)	30 (66)	50 (13,2)	5	AF
				S - CM
				CW

SC27 QUICK COUPLER MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)

ADAPTERS	AR15 KG 7 (LB 15)	CS10 KG 10 (LB 22)	CS10 JANUS PRO KG 10 (LB 22)	CR15 KG 10 (LB 22)



OPTIONAL

3 SUPPLEMENTARY BLADE	4 HB500 WELDED ADDITIONAL CUTTING EDGE
-----------------------------	--

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
200 (8)	11 (24)	10 (2,6)	2	AR - CS
				CR
				CS JANUS PRO
250 (10)	13 (29)	14 (3,7)	DF2 DC3 DE3	AR - CS
				CR
				CS JANUS PRO
300 (12)	15 (33)	18 (4,8)	3	AR - CS
				CR
				CS JANUS PRO
350 (14)	17 (37)	21 (5,5)	3	AR - CS
				CR
				CS JANUS PRO
400 (16)	18 (40)	25 (6,6)	3	AR - CS
				CR
				CS JANUS PRO
450 (18)	20 (44)	30 (7,9)	3	AR - CS
				CR
				CS JANUS PRO
500 (20)	22 (49)	34 (9,0)	4	AR - CS
				CR
				CS JANUS PRO
600 (24)	26 (57)	42 (11,1)	4	AR - CS
				CR
				CS JANUS PRO
700 (28)	30 (66)	50 (13,2)	5	AR - CS
				CR
				CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SC36 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

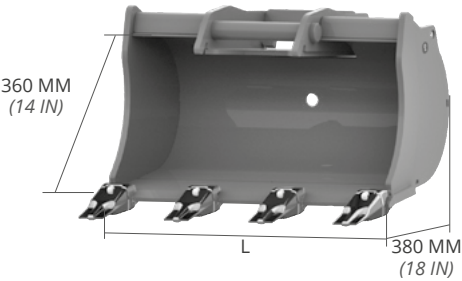
KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
200 (8)	15 (33)	15 (4,0)	2	AR - CS
				CR
				CS JANUS PRO
250 (10)	17 (37)	20 (5,3)	DF2 DC3 DE3	AR - CS
				CR
				CS JANUS PRO
300 (12)	19 (42)	25 (6,6)	3	AR - CS
				CR
				CS JANUS PRO
350 (14)	21 (46)	31 (8,2)	3	AR - CS
				CR
				CS JANUS PRO
400 (16)	24 (53)	37 (9,8)	3	AR - CS
				CR
				CS JANUS PRO
450 (18)	27 (60)	43 (11,4)	3	AR - CS
				CR
				CS JANUS PRO
500 (20)	30 (66)	49 (12,4)	4	AR - CS
				CR
				CS JANUS PRO
600 (24)	34 (75)	61 (16,1)	4	AR - CS
				CR
				CS JANUS PRO
700 (28)	39 (86)	74 (19,5)	5	AR - CS
				CR
				CS JANUS PRO

OPTIONAL

3

SUPPLEMENTARY
BLADE

4

HB500 WELDED ADDITIONAL
CUTTING EDGE

SC38 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

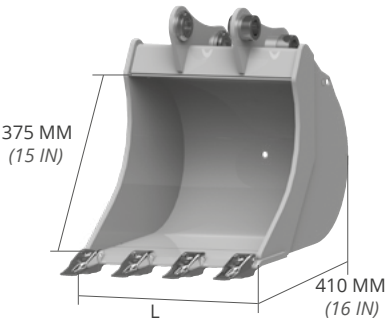
KG 10 (LB 22)

CM20

KG 10 (LB 22)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
200 (8)	15 (33)	15 (4,0)	2	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
250 (10)	17 (37)	20 (5,3)	DF2 DC3 DE3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
300 (12)	19 (42)	25 (6,6)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	21 (46)	31 (8,2)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	24 (53)	37 (9,8)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	27 (60)	43 (11,4)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	30 (66)	49 (12,4)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	34 (75)	61 (16,1)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	39 (86)	74 (19,5)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

OPTIONAL

3

SUPPLEMENTARY
BLADE

4

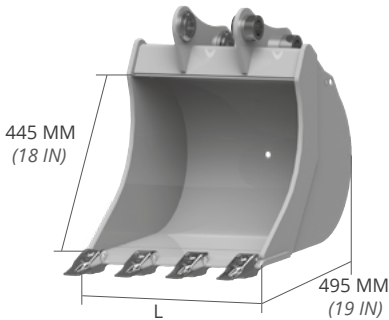
HB500 WELDED ADDITIONAL
CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SC45 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

ADAPTERS	AR30	CS10	CS30	CS10 JANUS PRO	CS30 JANUS PRO	CR30	CM30	CW05
	KG 10 (LB 22)	KG 10 (LB 22)	KG 18 (LB 39)	KG 10 (LB 22)	KG 19 (LB 41)	KG 13 (LB 28)	KG 12 (LB 26)	KG 9 (LB 19)



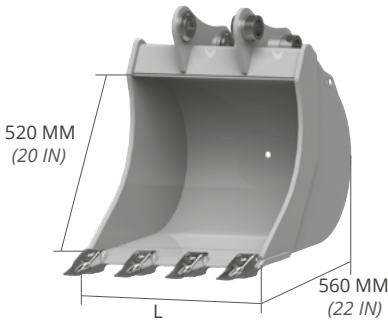
OPTIONAL

3	4
SUPPLEMENTARY BLADE	HB500 WELDED ADDITIONAL CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
250 (10)	23 (51)	25 (6,6)	DF2 DC3 DE3	AF - AR - CS CR - CM CW - CS JANUS PRO
300 (12)	26 (57)	33 (8,7)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
350 (14)	29 (64)	40 (10,6)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
400 (16)	32 (71)	48 (12,7)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
450 (18)	35 (77)	56 (14,8)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
500 (20)	38 (84)	65 (17,2)	4	AF - AR - CS CR - CM CW - CS JANUS PRO
600 (24)	44 (97)	82 (21,7)	4	AF - AR - CS CR - CM CW - CS JANUS PRO
700 (28)	50 (110)	100 (26,4)	5	AF - AR - CS CR - CM CW - CS JANUS PRO
800 (31)	58 (128)	117 (30,9)	5	AF - AR - CS CR - CM CW - CS JANUS PRO

SC53 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

ADAPTERS	AR40	CS30	CS30 JANUS PRO	CR40	CM30	CW05
	KG 11 (LB 24)	KG 18 (LB 39)	KG 19 (LB 41)	KG 14 (LB 30)	KG 12 (LB 26)	KG 9 (LB 19)



OPTIONAL

3	4
SUPPLEMENTARY BLADE	HB500 WELDED ADDITIONAL CUTTING EDGE

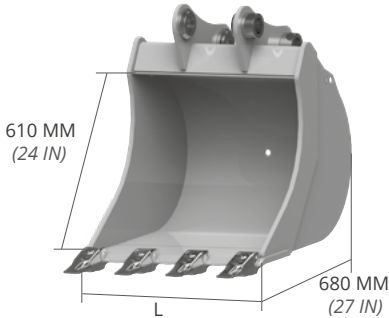
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
250 (10)	32 (71)	32 (8,5)	2	AF - AR - CS CR - CM CW - CS JANUS PRO
300 (12)	35 (77)	41 (10,8)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
350 (14)	40 (88)	51 (13,5)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
400 (16)	44 (97)	61 (16,1)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
450 (18)	48 (106)	72 (19,0)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
500 (20)	51 (112)	82 (21,7)	4	AF - AR - CS CR - CM CW - CS JANUS PRO
600 (24)	59 (130)	105 (27,7)	4	AF - AR - CS CR - CM CW - CS JANUS PRO
700 (28)	67 (148)	127 (33,5)	5	AF - AR - CS CR - CM CW - CS JANUS PRO
800 (31)	75 (165)	152 (40,2)	5	AF - AR - CS CR - CM CW - CS JANUS PRO
900 (35)	83 (183)	175 (46,2)	5	AF - AR - CS CR - CM CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SC62 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

ADAPTERS	AR50	CS30	CS30 JANUS PRO	CR50	CM100	CW10
						
	KG 17 (LB 37)	KG 18 (LB 39)	KG 19 (LB 41)	KG 22 (LB 48)	KG 35 (LB 77)	KG 23 (LB 50)



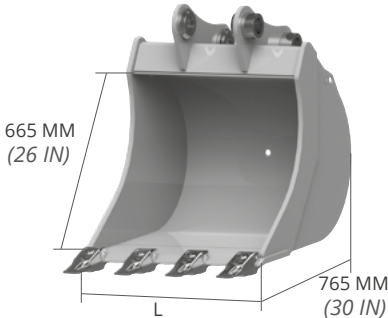
OPTIONAL

3	4
SUPPLEMENTARY BLADE	HB500 WELDED ADDITIONAL CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
250 (10)	48 (106)	45 (11,9)	2	AF - AR - CS CR - CM CW - CS JANUS PRO
300 (12)	53 (117)	58 (15,3)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
350 (14)	58 (128)	71 (18,8)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
400 (16)	63 (139)	85 (22,5)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
450 (18)	68 (150)	100 (26,4)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
500 (20)	73 (161)	115 (30,4)	4	AF - AR - CS CR - CM CW - CS JANUS PRO
600 (24)	84 (185)	147 (38,8)	4	AF - AR - CS CR - CM CW - CS JANUS PRO
700 (28)	95 (209)	180 (47,6)	5	AF - AR - CS CR - CM CW - CS JANUS PRO
800 (31)	106 (234)	213 (56,3)	5	AF - AR - CS CR - CM CW - CS JANUS PRO
900 (35)	117 (258)	248 (65,5)	6	AF - AR - CS CR - CM CW - CS JANUS PRO
1000 (39)	128 (282)	282 (74,5)	6	AF - AR - CS CR - CM CW - CS JANUS PRO

SC67 MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)

ADAPTERS	AR50	AR70	CS80	CS80 JANUS PRO	CR50	CR70	CM100	CW10
								
	KG 17 (LB 37)	KG 24 (LB 52)	KG 44 (LB 97)	KG 46 (LB 101)	KG 22 (LB 48)	KG 34 (LB 75)	KG 35 (LB 77)	KG 23 (LB 50)



OPTIONAL

3	4
SUPPLEMENTARY BLADE	HB500 WELDED ADDITIONAL CUTTING EDGE

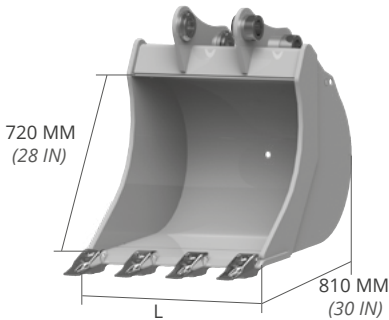
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
300 (12)	70 (154)	68 (18,0)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
350 (14)	78 (172)	84 (22,2)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
400 (16)	85 (187)	101 (26,7)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
450 (18)	92 (203)	118 (31,2)	3	AF - AR - CS CR - CM CW - CS JANUS PRO
500 (20)	99 (218)	137 (36,2)	4	AF - AR - CS CR - CM CW - CS JANUS PRO
600 (24)	114 (251)	174 (46,0)	4	AF - AR - CS CR - CM CW - CS JANUS PRO
700 (28)	128 (282)	214 (56,5)	5	AF - AR - CS CR - CM CW - CS JANUS PRO
800 (31)	142 (313)	254 (67,1)	5	AF - AR - CS CR - CM CW - CS JANUS PRO
900 (35)	156 (344)	295 (77,9)	6	AF - AR - CS CR - CM CW - CS JANUS PRO
1000 (39)	170 (375)	338 (89,3)	6	AF - AR - CS CR - CM CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SC73 MACHINE WEIGHT 7,5 - 10,0 t (116535 - 22046 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM100	CW10
					
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 23 (LB 50)



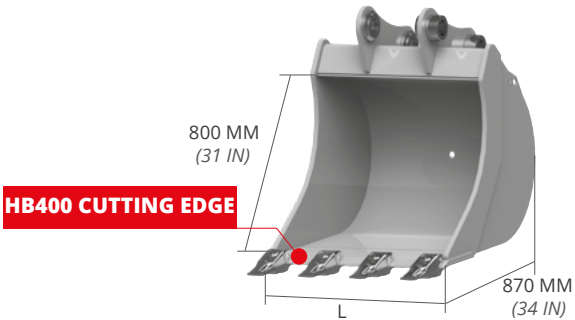
OPTIONAL

3	4
SUPPLEMENTARY BLADE	HB500 WELDED ADDITIONAL CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
300 (12)	82 (181)	76 (20,1)	2	AF - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	89 (196)	94 (24,8)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	94 (207)	113 (29,9)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	103 (227)	133 (35,1)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	111 (245)	153 (40,4)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	127 (280)	196 (51,8)	4	AF - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	143 (315)	240 (63,4)	4	AF - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	159 (351)	286 (75,6)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO
900 (35)	175 (386)	333 (88,0)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO
1000 (39)	191 (421)	379 (100,1)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO
1100 (43)	207 (456)	430 (113,6)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO

SC80 MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM180	CW20
					
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 66 (LB 145)	KG 57 (LB 126)



OPTIONAL

3	4
SUPPLEMENTARY BLADE	HB500 WELDED ADDITIONAL CUTTING EDGE

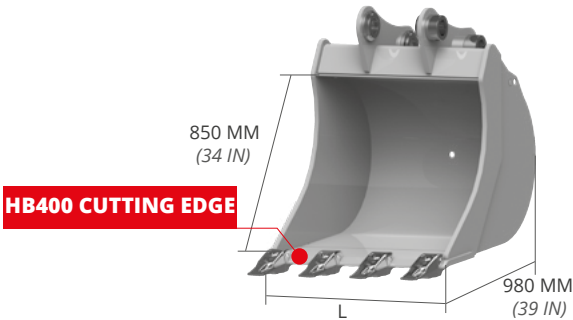
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
300 (12)	102 (225)	86 (22,7)	2	AF - CS
				CR - CM - CS JANUS PRO
				CW
350 (14)	110 (243)	107 (28,3)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
400 (16)	121 (267)	129 (34,1)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
450 (18)	130 (287)	151 (39,9)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
500 (20)	139 (306)	174 (46,0)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
600 (24)	157 (346)	222 (58,6)	4	AF - CS
				CR - CM - CS JANUS PRO
				CW
700 (28)	175 (386)	273 (72,1)	4	AF - CS
				CR - CM - CS JANUS PRO
				CW
800 (31)	191 (421)	325 (85,9)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
900 (35)	209 (461)	379 (100,1)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
1000 (39)	226 (498)	433 (114,4)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
1100 (43)	244 (538)	486 (128,4)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
1200 (47)	262 (578)	546 (144,2)	6	AF - CS
				CR - CM - CS JANUS PRO
				CW
1300 (51)	280 (617)	602 (159,0)	6	AF - CS
				CR - CM - CS JANUS PRO
				CW

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SC85 MIDI MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

ADAPTERS	CS100 KG 45 (LB 99)	CS100 JANUS PRO KG 93 (LB 205)	CM180 KG 66 (LB 145)	CW20 KG 57 (LB 126)
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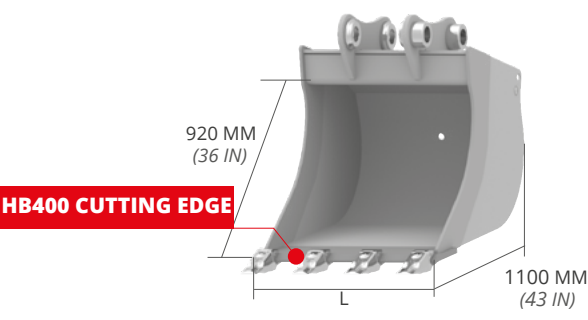
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
400 (16)	170 (375)	171 (45,2)	3	AF - CM
				CS - CW
				CS JANUS PRO
500 (20)	190 (419)	235 (62,1)	3	AF - CM
				CS - CW
				CS JANUS PRO
600 (24)	210 (463)	300 (79,3)	4	AF - CM
				CS - CW
				CS JANUS PRO
700 (28)	230 (507)	368 (97,2)	4	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	250 (551)	438 (115,7)	5	AF - CM
				CS - CW
				CS JANUS PRO
900 (35)	270 (595)	510 (134,7)	5	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	291 (642)	584 (154,3)	5	AF - CM
				CS - CW
				CS JANUS PRO
1100 (43)	312 (688)	657 (173,6)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	333 (734)	730 (192,8)	6	AF - CM
				CS - CW
				CS JANUS PRO
1300 (51)	354 (780)	810 (214,0)	6	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

3 SUPPLEMENTARY BLADE	4 HB500 WELDED ADDITIONAL CUTTING EDGE
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SC92 GD EXCAVATOR MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

ADAPTERS	CS100 KG 45 (LB 99)	CS100 JANUS PRO KG 93 (LB 205)	CM180 KG 66 (LB 145)	CW20 KG 54 (LB 126)
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L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
400 (16)	185 (407)	250 (66)	3	AF - CM
				CS - CW
				CS JANUS PRO
500 (20)	213 (469)	315 (83)	3	AF - CM
				CS - CW
				CS JANUS PRO
600 (24)	228 (503)	380 (100,4)	4	AF - CM
				CS - CW
				CS JANUS PRO
700 (28)	251 (553)	450 (118,9)	4	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	281 (619)	560 (147,9)	5	AF - CM
				CS - CW
				CS JANUS PRO
900 (35)	309 (681)	620 (163,8)	5	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	350 (772)	700 (184,9)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	403 (888)	900 (237,7)	6	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

3 SUPPLEMENTARY BLADE	4 HB500 WELDED ADDITIONAL CUTTING EDGE
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* weight of the tank excluding attachment

* weight of the tank excluding attachment

SC100 GD MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180

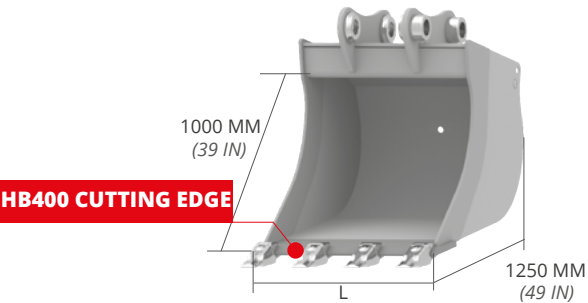


KG 66 (LB 145)

CW30



KG 66 (LB 145)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
400 (16)	250 (511)	300 (79)	3	AF - CM
				CS - CW
				CS JANUS PRO
500 (20)	287 (632)	370 (98)	3	AF - CM
				CS - CW
				CS JANUS PRO
600 (24)	316 (697)	450 (118,9)	3	AF - CM
				CS - CW
				CS JANUS PRO
700 (28)	355 (783)	535 (141,3)	4	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	394 (869)	620 (163,7)	4	AF - CM
				CS - CW
				CS JANUS PRO
900 (35)	433 (955)	710 (187,5)	4	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	472 (1041)	800 (211,3)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	550 (1213)	980 (258,8)	5	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

3	4
SUPPLEMENTARY BLADE	HB500 WELDED ADDITIONAL CUTTING EDGE

SC110 GD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180

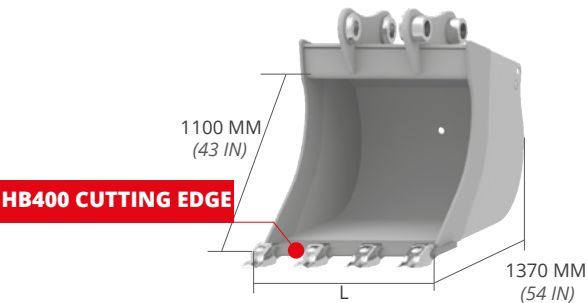


KG 66 (LB 145)

CW30



KG 57 (LB 126)



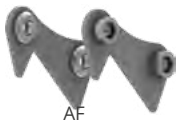
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	412 (908)	480 (126,8)	3	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	502 (1107)	690 (182,3)	4	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	592 (1305)	900 (237,7)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	682 (1504)	1110 (293,2)	5	AF - CM
				CS - CW
				CS JANUS PRO
1300 (52)	727 (1603)	1220 (322,2)	6	AF - CM
				CS - CW
				CS JANUS PRO
1400 (55)	772 (1702)	1330 (351,3)	6	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

3	4
SUPPLEMENTARY BLADE	HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment



AF



AR



CS



CR



CS JANUS PRO

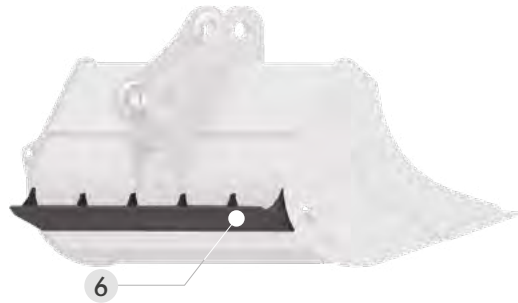


CM

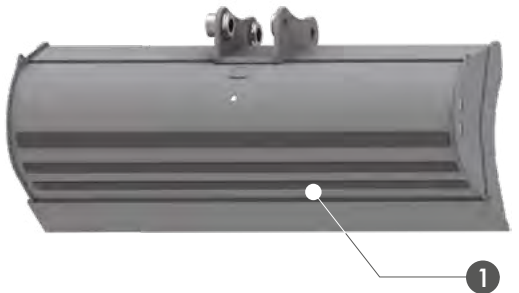


CW

ADAPTERS



6



1



3

2

5

4

STANDARD TECHNICAL FEATURES

1 REINFORCING STRIPS

THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.

OPTIONAL

2 PERFORATED BLADE

3 HB400 ADDITIONAL BOLT-ON REVERSIBLE CUTTING EDGE

BOLTED-IN HB400 REVERSIBLE UNDERBLADE. RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

4 HB500 WELDED ADDITIONAL EDGE

5 BEZEL

IT ENSURES A HIGHER STRUCTURAL RESISTANCE. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM WIDE OR MORE.**

6 REAR RAZOR

WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.

ITS ENLARGED AND LOW-PROFILE SHAPE MAKES IT SUITABLE FOR THE REALIZATION AND MAINTENANCE OF DRAINS, DITCHES AND EARTH BANKS. SUPPLIED WITH HOLES ON WALLS AND BOTTOM FOR THE WATER DRAINAGE.

THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- **WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL**
- **WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS**
- **WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS**

MOD.	MIDI							EXCAVATOR		
	SP30	SP35	SP40	SP40	SP45	SP50	SP55	SP60	SP65 GD	SP70 GD
TONS (LB)	0,6 - 1,2 (1323 - 2646)	1,2 - 1,8 (2646 - 3968)	2,0 - 2,5 (4409 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 7,5 (11023 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 12,0 (22046 - 26455)	12,0 - 18,0 (26456 - 39683)	18,0 - 22,0 (39683 - 48502)

SP30 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)

ADAPTERS

AR15
KG 7 (LB 15)

CS10
KG 10 (LB 22)

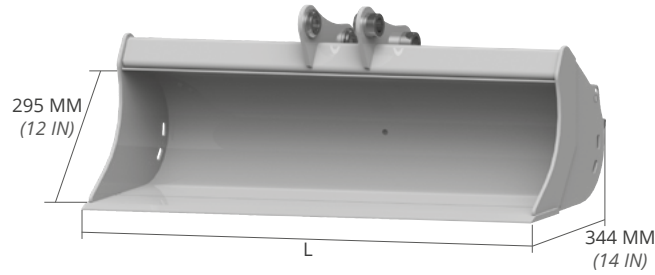
CS10 JANUS PRO
KG 10 (LB 22)

CR15
KG 10 (LB 22)

CM20
KG 10 (LB 22)

CW00
KG 5 (LB 11)

CW05
KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
600 (24)	28 (62)	41 (10,8)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
800 (31)	37 (82)	58 (15,3)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1000 (39)	46 (101)	74 (19,5)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

- 6
- REAR RAZOR

SP35 MACHINE WEIGHT - 1,2 - 1,8 t (2646 - 3968 lb)

ADAPTERS

AR15
KG 7 (LB 15)

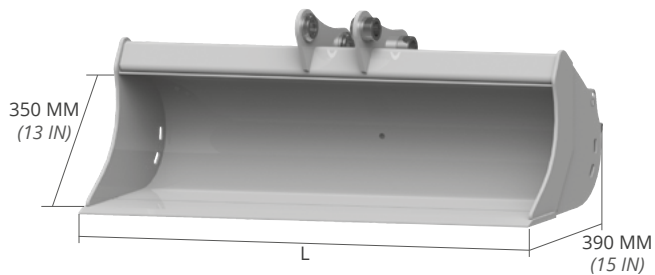
CS10
KG 10 (LB 22)

CS10 JANUS PRO
KG 10 (LB 22)

CR15
KG 10 (LB 22)

CM20
KG 10 (LB 22)

CW05
KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	44 (97)	75 (19,8)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1000 (39)	53 (117)	96 (25,4)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	62 (137)	117 (30,9)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

- 2
- PERFORATED BLADE
- 3
- HB400 ADDITIONAL
EDGE MOUNTED ON THE
BUCKET
- 4
- HB500 WELDED
ADDITIONAL EDGE
- 6
- REAR RAZOR

SP40 MACHINE WEIGHT 2,0 - 2,5 t (4409 - 5512 lb)

ADAPTERS

AR30
KG 10 (LB 22)

CS10
KG 10 (LB 22)

CS30
KG 18 (LB 39)

CS10 JANUS PRO
KG 10 (LB 22)

CS30 JANUS PRO
KG 19 (LB 41)

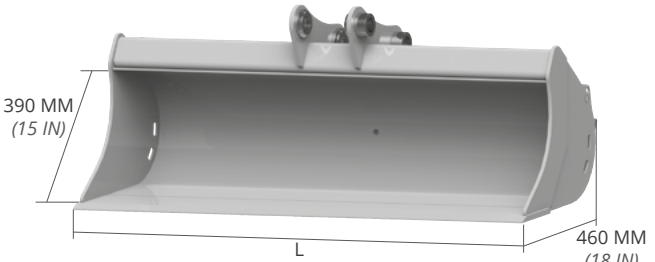
CR30
KG 13 (LB 28)

CM30
KG 12 (LB 26)

S30-150
KG 6 (LB 13)

S30-180
KG 8 (LB 17)

CW05
KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	72 (159)	125 (33,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	85 (187)	154 (40,7)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

- 2
- PERFORATED
BLADE
- 3
- HB400 ADDITIONAL
EDGE MOUNTED ON
THE BUCKET
- 4
- HB500 WELDED
ADDITIONAL EDGE
- 5
- BEZEL
- 6
- REAR RAZOR

SP40 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

ADAPTERS

AR40
KG 11 (LB 24)

CS30
KG 18 (LB 39)

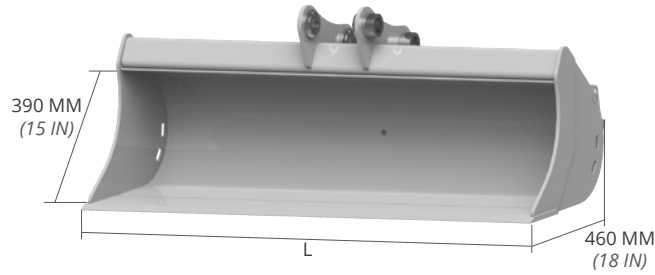
CS30 JANUS PRO
KG 19 (LB 41)

CR40
KG 14 (LB 30)

CM30
KG 12 (LB 26)

S40-200
KG 15 (LB 33)

CW05
KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	72 (159)	125 (33,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	85 (187)	154 (40,7)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	98 (216)	182 (48,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

- 2
- PERFORATED
BLADE
- 3
- HB400 ADDITIONAL
EDGE MOUNTED ON
THE BUCKET
- 4
- HB500 WELDED
ADDITIONAL EDGE
- 5
- BEZEL
- 6
- REAR RAZOR

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SP45 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

ADAPTERS

AR50
KG 17 (LB 37)

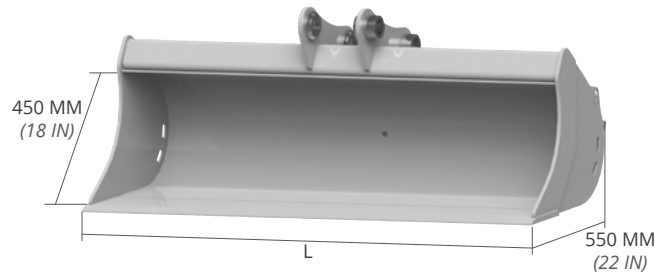
CS30
KG 18 (LB 39)

CS30 JANUS PRO
KG 19 (LB 41)

CR50
KG 22 (LB 48)

CM100
KG 35 (LB 77)

CW10
KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	113 (249)	213 (56,3)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	130 (287)	254 (67,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1500 (59)	138 (304)	274 (72,4)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1600 (63)	146 (322)	295 (78)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

2	3	4	5	6
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL EDGE	BEZEL	REAR RAZOR

SP50 SP50 MACHINE WEIGHT 5,0 - 7,5 t (11012 - 16535 lb)

ADAPTERS

AR50
KG 17 (LB 37)

AR70
KG 24 (LB 52)

CS80
KG 44 (LB 97)

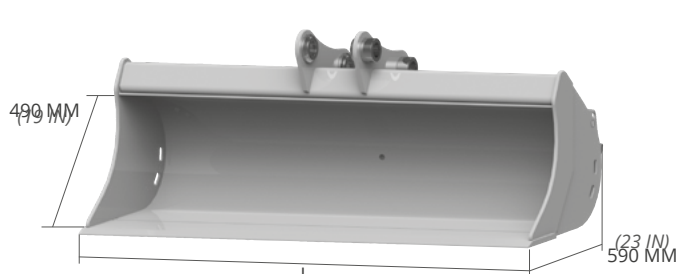
CS80 JANUS PRO
KG 46 (LB 101)

CR50
KG 22 (LB 48)

CR70
KG 34 (LB 75)

CM100
KG 35 (LB 77)

CW10
KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	136 (300)	250 (66,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	156 (344)	298 (78,8)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1600 (63)	176 (388)	345 (91,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1800 (71)	196 (432)	392 (103,6)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

2	3	4	5	6
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL EDGE	BEZEL	REAR RAZOR

SP55 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)

ADAPTERS

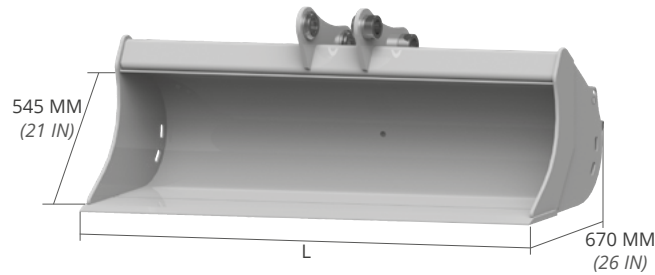
CS80
KG 44 (LB 97)

CS80 JANUS PRO
KG 46 (LB 101)

CR70
KG 34 (LB 75)

CM100
KG 35 (LB 77)

CW10
KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	183 (403)	326 (86,1)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	209 (461)	387 (102,2)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1600 (63)	236 (520)	447 (118,1)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1800 (71)	263 (580)	507 (133,9)	AF - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

2	3	4	5	6
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL EDGE	BEZEL	REAR RAZOR

SP60 MIDI MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

ADAPTERS

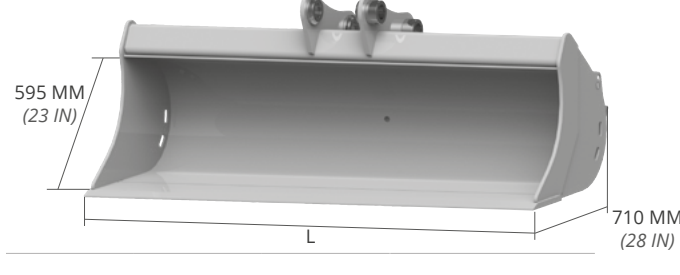
CS80
KG 44 (LB 97)

CS80 JANUS PRO
KG 46 (LB 101)

CR70
KG 34 (LB 75)

CM180
KG 66 (LB 145)

CW20
KG 54 (LB 119)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	218 (481)	367 (97,0)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1400 (55)	248 (547)	436 (115,2)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1600 (63)	280 (617)	504 (133,1)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1800 (71)	310 (683)	573 (151,4)	AF - CS
			CR - CM - CS JANUS PRO
			CW
2000 (79)	340 (750)	641 (169,3)	AF - CS
			CR - CM - CS JANUS PRO
			CW

OPTIONAL

2	3	4	5	6
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL EDGE	BEZEL	REAR RAZOR

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SP65 GD

EXCAVATOR

MACHINE WEIGHT 12,0 - 18,0 t (26456 - 39683 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180

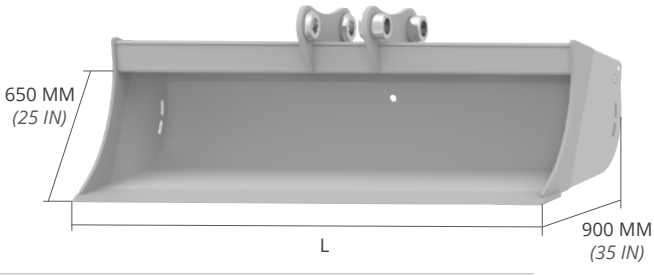


KG 66 (LB 145)

CW20



KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	318 (701)	631 (166,7)	AF - CM
			CS - CW
			CS JANUS PRO
1500 (59)	339 (747)	665 (175,7)	AF - CM
			CS - CW
			CS JANUS PRO
1600 (63)	359 (791)	699 (184,7)	AF - CM
			CS - CW
			CS JANUS PRO
1800 (71)	400 (882)	767 (202,6)	AF - CM
			CS - CW
			CS JANUS PRO
2000 (79)	440 (970)	835 (220,6)	AF - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

2	3	4	5	6
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL EDGE	BEZEL	REAR RAZOR

SP70 GD

MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180



KG 66 (LB 145)

CW30



KG 66 (LB 145)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	417 (919)	780 (206,1)	AF - CM
			CS - CW
			CS JANUS PRO
1600 (63)	442 (974)	820 (216,6)	AF - CM
			CS - CW
			CS JANUS PRO
1800 (71)	492 (1085)	900 (237,8)	AF - CM
			CS - CW
			CS JANUS PRO
2000 (79)	540 (1190)	980 (258,9)	AF - CM
			CS - CW
			CS JANUS PRO
2200 (87)	586 (1292)	1060 (280,0)	AF - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

2	3	4	5	6
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL EDGE	BEZEL	REAR RAZOR



* weight of the tank excluding attachment



STANDARD TECHNICAL FEATURES

- 1 REINFORCING STRIPS**
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 2 BLOCK VALVE**
IT ALLOWS TO KEEP THE BUCKET POSITIONING DURING THE WORKING PHASE.
- 3 DOUBLE CYLINDER FOR SQ65 GD, SQ70 GD**

OPTIONAL

- 4 PERFORATED BLADE**
- 5 HB400 ADDITIONAL BOLT-ON REVERSIBLE CUTTING EDGE**
BOLTED-IN HB400 REVERSIBLE UNDERBLADE. RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.
- 6 HB500 WELDED ADDITIONAL CUTTING EDGE**
- 7 BEZEL**
IT ENSURES A HIGHER STRUCTURAL RESISTANCE. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM (55) WIDE OR MORE.**
- 8 REAR RAZOR**
WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.

- 9 PIPE KIT**
OPTIONAL KIT INSTALLED ON THE BUCKET FOR THE FEEDING OF THE HYDRAULIC CYLINDER. IT ALLOWS THE USE OF TWO OUTLETS ON THE RIGHT AND TWO OUTLETS ON THE LEFT FOR THE HYDRAULIC CONNECTION TO THE MACHINE REDUCING THE INSTALLATION TIMES. THE CONNECTING PIPES ARE NOT SUPPLIED.

PARTICULARLY SUITABLE FOR FINISHING AND LEVELLING WORKS. ITS TILTING MECHANISM ENABLES TO TILT THE BUCKET BY 45° ON BOTH SIDES. THE STANDARD BLOCK VALVE ENABLES TO KEEP THE ANGLE.

THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- **WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL**
- **WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS**
- **WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS**

MOD.	SQ30	SQ35	SQ40	SQ45	SQ50	SQ55	MIDI SQ60	EXCAVATOR SQ65 GD	SQ70 GD
TONS (LB)	1,0 - 1,8 (2204 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 7,5 (11023 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 12,0 (22046 - 26455)	12,0 - 18,0 (26456 - 39683)	18,0 - 22,0 (39683 - 48502)

SQ30 MACHINE WEIGHT 1,0 - 1,8 t (2204 - 3968 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

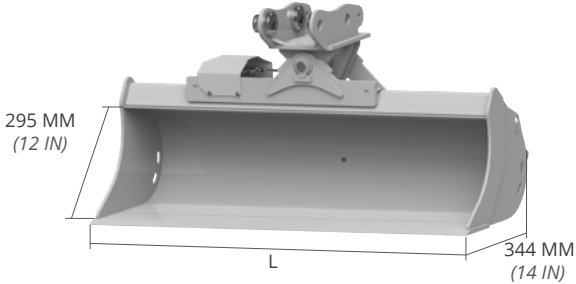
KG 10 (LB 22)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	69 (153)	58 (15,3)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1000 (39)	78 (173)	74 (19,5)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

- 8 REAR RAZOR
- 9 PIPE KIT

SQ35 MACHINE WEIGHT - 1,8 - 2,5 t (3968 - 5512 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR15

KG 10 (LB 22)

CR30

KG 13 (LB 28)

CM20

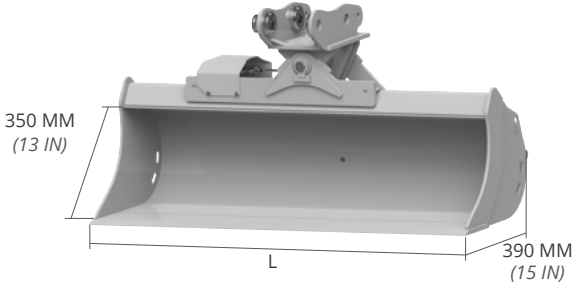
KG 10 (LB 22)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	76 (169)	75 (19,8)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1000 (39)	85 (188)	96 (25,4)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	94 (208)	117 (30,9)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

- 4 PERFORATED BLADE
- 5 HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET
- 6 HB500 WELDED ADDITIONAL CUTTING EDGE
- 8 REAR RAZOR
- 9 PIPE KIT

SQ40 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

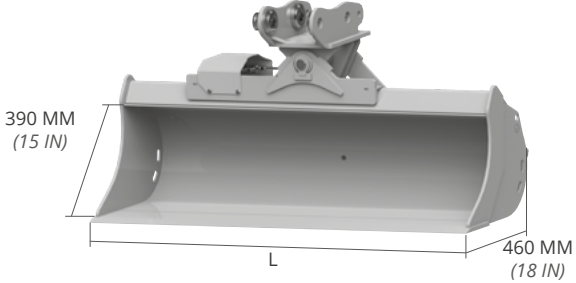
KG 14 (LB 30)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	130 (286)	125 (33,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	143 (315)	154 (40,7)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	156 (343)	182 (48,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

- 4 PERFORATED BLADE
- 5 HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET
- 6 HB500 WELDED ADDITIONAL CUTTING EDGE
- 7 BEZEL
- 8 REAR RAZOR
- 9 PIPE KIT

SQ45 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR50

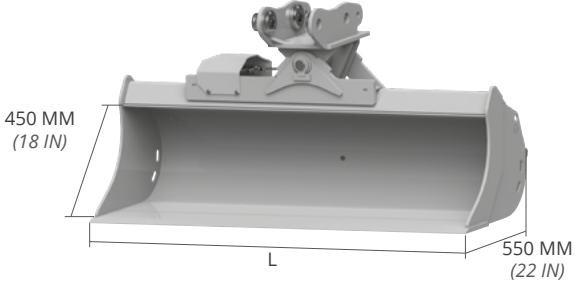
KG 22 (LB 48)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	196 (433)	213 (56,3)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	213 (470)	254 (67,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1500 (59)	221 (488)	274 (72,4)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

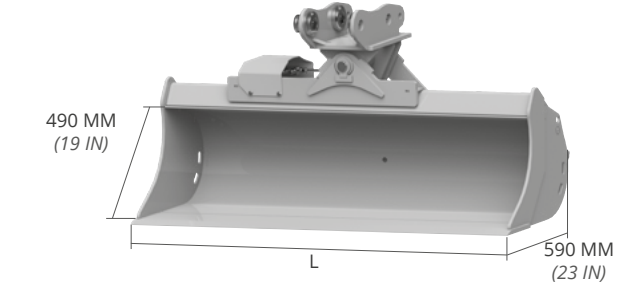
- 4 PERFORATED BLADE
- 5 HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET
- 6 HB500 WELDED ADDITIONAL CUTTING EDGE
- 7 BEZEL
- 8 REAR RAZOR
- 9 PIPE KIT

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SQ50 MACHINE WEIGHT 5,0 - 7,5 t (11012 - 16535 lb)

ADAPTERS	AR50	AR70	CS80	CS80 JANUS PRO	CR50	CR70	CM100	CW10
	KG 17 (LB 37)	KG 24 (LB 52)	KG 44 (LB 97)	KG 46 (LB 101)	KG 22 (LB 48)	KG 34 (LB 75)	KG 35 (LB 77)	KG 23 (LB 50)



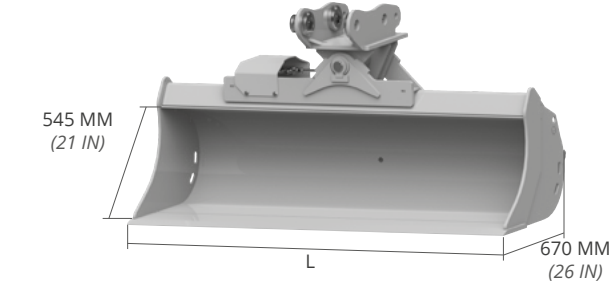
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	219 (483)	250 (66,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	239 (527)	298 (78,8)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1600 (63)	259 (571)	345 (91,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1800 (71)	279 (616)	392 (103,6)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

4	5	6	7	8	9
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL CUTTING EDGE	BEZEL	REAR RAZOR	PIPE KIT

SQ55 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM100	CW10
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 25 (LB 55)



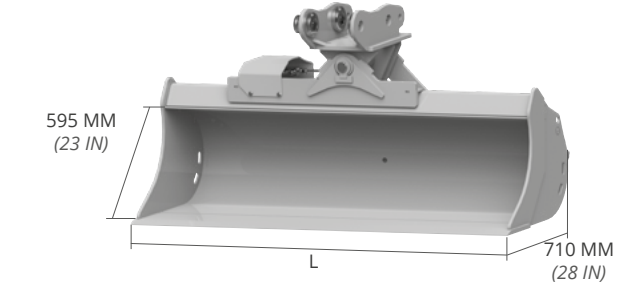
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	296 (653)	326 (86,1)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	322 (710)	387 (102,2)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1600 (63)	349 (770)	447 (118,1)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1800 (71)	376 (829)	507 (133,9)	AF - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

4	5	6	7	8	9
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL CUTTING EDGE	BEZEL	REAR RAZOR	PIPE KIT

SQ60 MIDI MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM180	CW20
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 66 (LB 145)	KG 57 (LB 106)



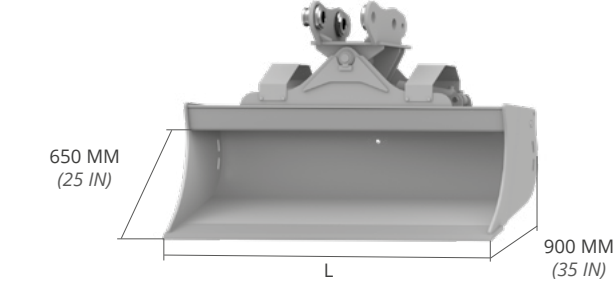
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	331 (730)	367 (97,0)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1400 (55)	361 (796)	436 (115,2)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1600 (63)	393 (867)	504 (133,1)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1800 (71)	423 (933)	573 (151,4)	AF - CS
			CR - CM - CS JANUS PRO
			CW
2000 (79)	453 (999)	641 (169,3)	AF - CS
			CR - CM - CS JANUS PRO
			CW

OPTIONAL

4	5	6	7	8	9
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL CUTTING EDGE	BEZEL	REAR RAZOR	PIPE KIT

SQ65 GD EXCAVATOR MACHINE WEIGHT 12,0 - 18,0 t (26456 - 39683 lb)

ADAPTERS	CS100	CS100 JANUS PRO	CM180	CW20
	KG 45 (LB 99)	KG 93 (LB 205)	KG 66 (LB 145)	KG 48 (LB 106)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	456 (1005)	631 (166,7)	AF - CM
			CS - CW
			CS JANUS PRO
1500 (59)	477 (1052)	665 (175,7)	AF - CM
			CS - CW
			CS JANUS PRO
1600 (63)	497 (1096)	699 (184,7)	AF - CM
			CS - CW
			CS JANUS PRO
1800 (71)	538 (1186)	767 (202,6)	AF - CM
			CS - CW
			CS JANUS PRO
2000 (79)	578 (1274)	835 (220,6)	AF - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

4	5	6	7	8	9
PERFORATED BLADE	HB400 ADDITIONAL EDGE MOUNTED ON THE BUCKET	HB500 WELDED ADDITIONAL CUTTING EDGE	BEZEL	REAR RAZOR	PIPE KIT

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SQ70 GD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180

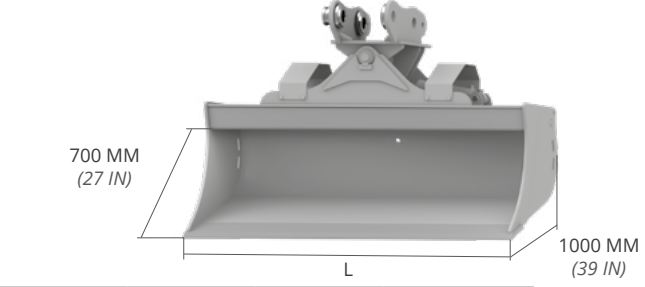


KG 66 (LB 145)

CW30



KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	555 (1224)	780 (206,1)	AF - CM
			CS - CW
			CS JANUS PRO
1600 (63)	580 (1279)	820 (216,6)	AF - CM
			CS - CW
			CS JANUS PRO
1800 (71)	630 (1389)	900 (237,8)	AF - CM
			CS - CW
			CS JANUS PRO
2000 (79)	678 (1495)	980 (258,9)	AF - CM
			CS - CW
			CS JANUS PRO
2200 (87)	724 (1596)	1060 (280,0)	AF - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

- 4

PERFORATED
BLADE
- 5

HB400
ADDITIONAL
EDGE
MOUNTED ON
THE BUCKET
- 6

HB500 WELDED
ADDITIONAL
CUTTING EDGE
- 7

BEZEL
- 8

REAR RAZOR
- 9

PIPE KIT



* weight of the tank excluding attachment



THE SKELETON BUCKET IS DESIGNED TO SORT STONES AND AGGREGATE MATERIALS. THE SIEVED MATERIAL'S SIZE DEPENDS ON THE DISTANCE AMONG THE GRIDS.



STANDARD TECHNICAL FEATURES

1 DC TEETH DTE TEETH

OPTIONAL

2 HB500 WELDED ADDITIONAL CUTTING EDGE (NO TEETH)

RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

MOD.								MIDI	EXCAVATOR		
	VE38	VE45	VE53	VE62	VE67	VE73	VE80	VE85	VE92 GD	VE100 GD	VE110 GD
TONS (LB)	0,6 - 1,8 (1323 - 3968)	1,8 - 2,5 (2646 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 7,5 (11023 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 12,0 (22046 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 14,0 (26455 - 30865)	14,0 - 16,0 (30865 - 35274)	16,0 - 19,0 (35274 - 41887)

VE38 MACHINE WEIGHT 0,6 - 1,8 t (1323 - 3968 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

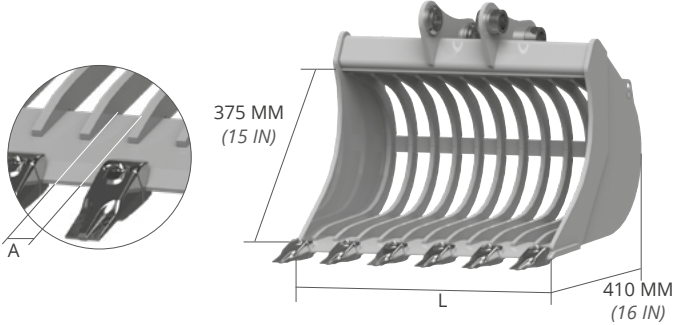
KG 10 (LB 22)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
500 (20)	54 (2,1)	31 (68)	49 (12,9)	4	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
600 (24)	51 (2,0)	35 (77)	61 (16,1)	4	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
700 (28)	55 (2,2)	42 (93)	74 (19,5)	5	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

VE45 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

ADAPTERS

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

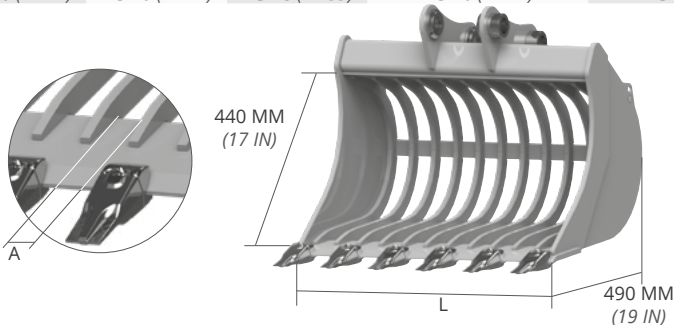
KG 13 (LB 28)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
600 (24)	55 (2,2)	51 (112)	79 (20,9)	4	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
700 (28)	59 (2,3)	57 (126)	95 (25,1)	5	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
800 (31)	55 (2,2)	64 (141)	111 (29,3)	5	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

VE53 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

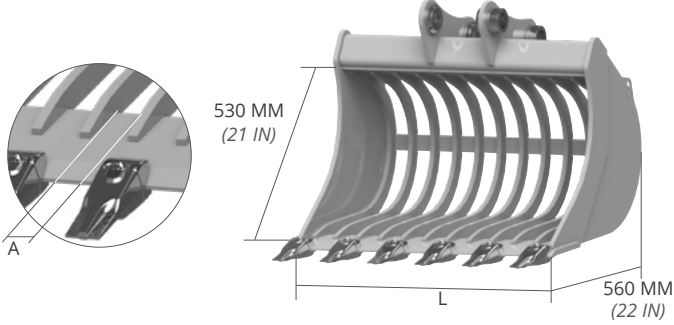
KG 14 (LB 30)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
700 (28)	59 (2,3)	80 (176)	142 (37,5)	5	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
800 (31)	55 (2,2)	91 (201)	166 (43,9)	5	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
900 (35)	58 (2,3)	100 (220)	190 (50,2)	5	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

VE62 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR50

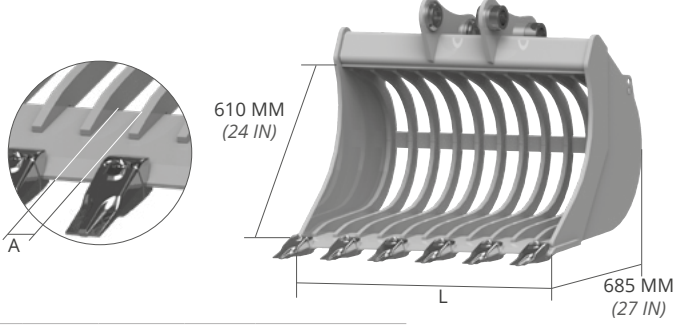
KG 22 (LB 48)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
800 (31)	66 (2,6)	126 (278)	226 (59,7)	5	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
900 (35)	61 (2,4)	142 (313)	259 (68,4)	6	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
1000 (39)	63 (2,5)	153 (337)	292 (77,1)	6	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

VE67 MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)

ADAPTERS

AR50

KG 17 (LB 37)

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

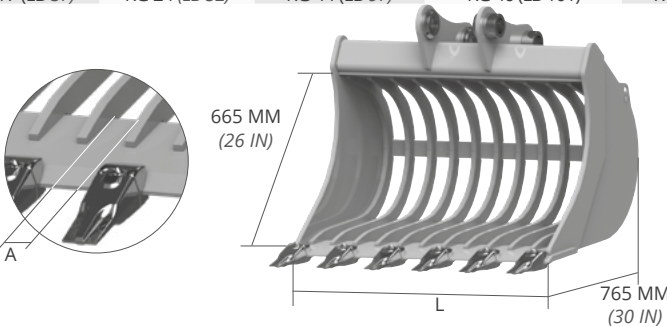
KG 35 (LB 77)

S40-200

KG 15 (LB 33)

CW10

KG 23 (LB 50)



OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
800 (31)	66 (2,6)	166 (366)	258 (68,2)	5	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
900 (35)	61 (2,4)	187 (412)	296 (78,2)	6	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
1000 (39)	63 (2,5)	202 (445)	335 (88,5)	6	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

VE80 MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

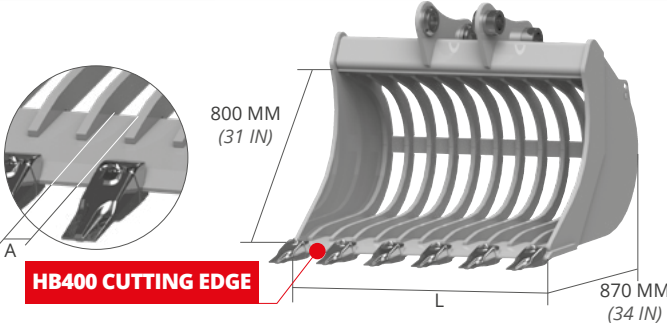
KG 34 (LB 75)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)



OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
900 (35)	74 (2,9)	252 (556)	410 (108,3)	5	AF - CS
					CR - CM - CS JANUS PRO
					CW
1000 (39)	67 (2,6)	273 (602)	479 (126,5)	5	AF - CS
					CR - CM - CS JANUS PRO
					CW
1100 (43)	69 (2,7)	302 (666)	555 (146,6)	5	AF - CS
					CR - CM - CS JANUS PRO
					CW

* weight of the tank excluding attachment

VE73 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

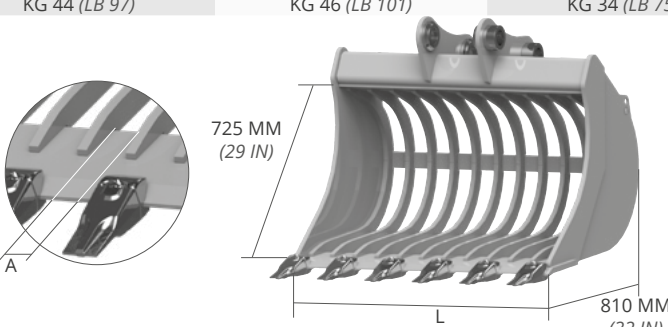
KG 34 (LB 75)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)



OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
800 (31)	74 (2,9)	192 (423)	296 (78,2)	5	AF - CS
					CR - CM
					CW - CS JANUS PRO
900 (35)	67 (2,6)	216 (476)	340 (89,8)	5	AF - CS
					CR - CM
					CW - CS JANUS PRO
1000 (39)	69 (2,7)	234 (516)	384 (101,4)	5	AF - CS
					CR - CM
					CW - CS JANUS PRO

VE85 MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

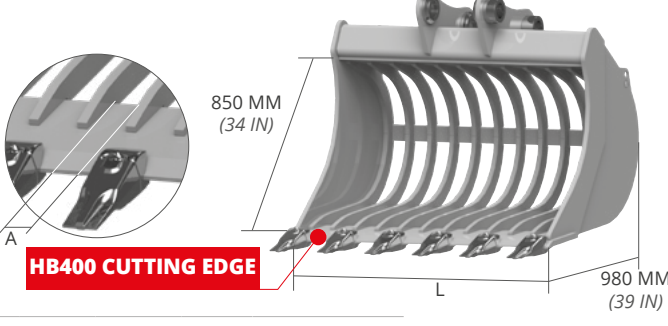
KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)



OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
900 (35)	80 (3,1)	335 (736)	510 (134,7)	5	AF - CM
					CS - CW
					CS JANUS PRO
1000 (39)	80 (3,1)	363 (800)	584 (154,3)	5	AF - CM
					CS - CW
					CS JANUS PRO
1100 (43)	80 (3,1)	390 (860)	657 (173,6)	5	AF - CM
					CS - CW
					CS JANUS PRO
1200 (47)	80 (3,1)	418 (922)	730 (192,8)	6	AF - CM
					CS - CW
					CS JANUS PRO

* weight of the tank excluding attachment

VE92 GD EXCAVATOR MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)

920 MM
36 (IN)

1100 MM
43 (IN)

L

HB400 CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
1200 (47)	80 (3,1)	431 (950)	783 (206,8)	5	AF - CM
					CS - CW
					CS JANUS PRO
1300 (51)	80 (3,1)	453 (998)	878 (231,9)	6	AF - CM
					CS - CW
					CS JANUS PRO
1400 (55)	80 (3,1)	475 (1047)	973 (257,0)	6	AF - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

VE100 GD MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW30

KG 66 (LB 145)

1000 MM
39 (IN)

1250 MM
49 (IN)

L

HB400 CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
1200 (47)	100 (3,9)	587 (1294)	909 (240,1)	5	AF - CM
					CS - CW
					CS JANUS PRO
1300 (51)	100 (3,9)	632 (1393)	1004 (265,2)	6	AF - CM
					CS - CW
					CS JANUS PRO
1400 (55)	100 (3,9)	677 (1493)	1108 (292,7)	6	AF - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

VE110 GD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW30

KG 66 (LB 145)

1100 MM
43 (IN)

1370 MM
54 (IN)

L

HB400 CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
1200 (47)	100 (3,9)	691 (1523)	1064 (281,1)	5	AF - CM
					CS - CW
					CS JANUS PRO
1300 (51)	100 (3,9)	741 (1634)	1173 (309,9)	6	AF - CM
					CS - CW
					CS JANUS PRO
1400 (55)	100 (3,9)	791 (1744)	1288 (340,3)	6	AF - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

2
HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment



AF



AR



CS



CR



CS JANUS PRO



CM

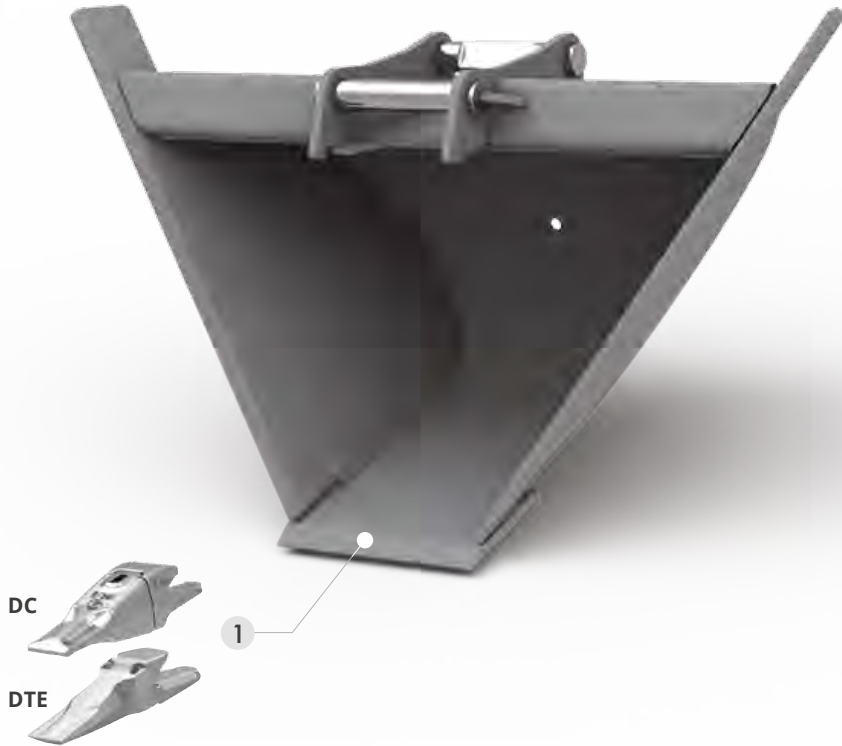


CW

ADAPTERS



ITS TRAPEZOIDAL SHAPE AND SIDE TILTING ANGLES (52°-60°) ENABLE THE REALIZATION AND MAINTENANCE OF DITCHES AND DRAINS OF DIFFERENT SIZES AND ANGLES.



OPTIONAL

- 1
- DC TEETH
- DTE TEETH

MOD.								MIDI	EXCAVATOR		
	T38	T45	T53	T62	T67	T73	T80	T85 GD	T92 GD	T100 GD	T110 GD
TONS (LB)	0,6 - 1,8 (1323 - 3968)	1,8 - 2,5 (2646 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 7,5 (11023 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 12,0 (22046 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 14,0 (26455 - 30865)	14,0 - 18,0 (30865 - 39683)	18,0 - 22,0 (39683 - 48502)

T38 MACHINE WEIGHT 0,6 - 1,8 t (1323 - 3968 lb)

ADAPTERS

AR15
KG 7 (LB 15)

CS10
KG 10 (LB 22)

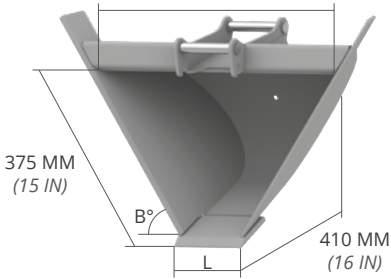
CS10 JANUS PRO
KG 10 (LB 22)

CR15
KG 10 (LB 22)

CM20
KG 10 (LB 22)

CW00
KG 5 (LB 11)

CW05
KG 9 (LB 19)



L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
200 (8)	607 (23,9)	52°	27 (60)	47 (12,4)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
200 (8)	490 (19,3)	60°	24 (53)	37 (9,8)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL



T45 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

ADAPTERS

AR30
KG 10 (LB 22)

CS10
KG 10 (LB 22)

CS30
KG 18 (LB 39)

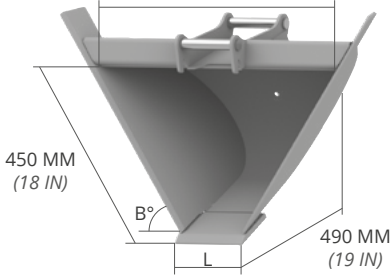
CS10 JANUS PRO
KG 10 (LB 22)

CS30 JANUS PRO
KG 19 (LB 41)

CR30
KG 13 (LB 28)

CM30
KG 12 (LB 26)

CW05
KG 9 (LB 19)



L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
250 (10)	741 (29,2)	52°	45 (99)	77 (22,3)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
250 (10)	600 (23,6)	60°	40 (88)	63 (16,6)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL



T53 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

ADAPTERS

AR40
KG 11 (LB 24)

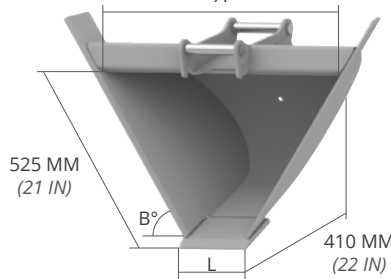
CS30
KG 18 (LB 39)

CS30 JANUS PRO
KG 19 (LB 41)

CR40
KG 14 (LB 30)

CM30
KG 12 (LB 26)

CW05
KG 9 (LB 19)



L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
300 (12)	868 (34,2)	52°	69 (152)	140 (37,0)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
300 (12)	705 (27,8)	60°	61 (134)	114 (30,1)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL



T62 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

ADAPTERS

AR50
KG 17 (LB 37)

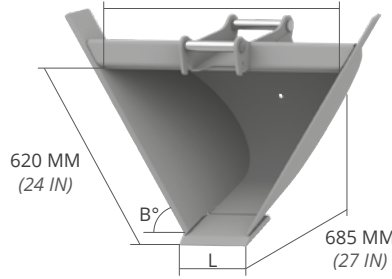
CS30
KG 18 (LB 39)

CS30 JANUS PRO
KG 19 (LB 41)

CR50
KG 22 (LB 48)

CM100
KG 35 (LB 77)

CW10
KG 23 (LB 50)



L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
300 (12)	985 (38,8)	52°	101 (223)	190 (50,2)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
300 (12)	790 (31,1)	60°	88 (194)	153 (40,4)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL



* weight of the tank excluding attachment

* weight of the tank excluding attachment

T67 MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)

ADAPTERS

AR50
KG 17 (LB 37)

AR70
KG 24 (LB 52)

CS80
KG 44 (LB 97)

CS80JANUS PRO
KG 46 (LB 101)

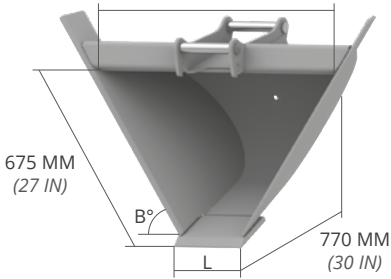
CR50
KG 22 (LB 48)

CR70
KG 34 (LB 75)

CM100
KG 35 (LB 77)

S40-200
KG 15 (LB 33)

CW10
KG 23 (LB 50)



L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
350 (14)	1087 (42,8)	52°	144 (317)	239 (63,1)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO
350 (14)	876 (34,5)	60°	126 (278)	191 (50,5)	AF - AR - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL

1 DC 8
KG 5,4

1 DTE 17
KG 3,0

T73 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)

ADAPTERS

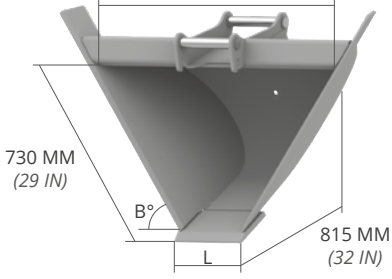
CS80
KG 44 (LB 97)

CS80JANUS PRO
KG 46 (LB 101)

CR70
KG 34 (LB 75)

CM100
KG 35 (LB 77)

CW10
KG 23 (LB 50)



L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
350 (14)	1157 (45,6)	52°	166 (366)	318 (84,0)	AF - CS
					CR - CM
					CW - CS JANUS PRO
350 (14)	928 (36,5)	60°	146 (322)	254 (67,1)	AF - CS
					CR - CM
					CW - CS JANUS PRO

OPTIONAL

1 DC 8
KG 5,4

1 DTE 19
KG 5,6

T80 MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

ADAPTERS

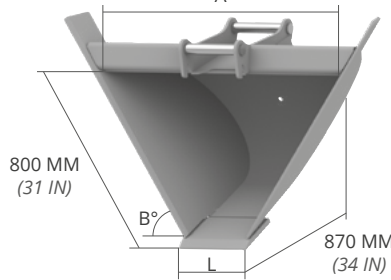
CS80
KG 44 (LB 97)

CS80JANUS PRO
KG 46 (LB 101)

CR70
KG 34 (LB 75)

CM180
KG 66 (LB 145)

CW20
KG 57 (LB 126)



L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
350 (14)	1236 (48,7)	52°	207 (456)	355 (93,8)	AF - CS
					CR - CM - CS JANUS PRO
					CW
350 (14)	985 (38,8)	60°	184 (406)	281 (74,2)	AF - CS
					CR - CM - CS JANUS PRO
					CW

OPTIONAL

1 DC 11
KG 7,7

1 DTE 19
KG 5,6

T85 GD MIDI MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

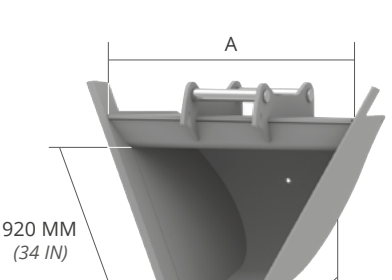
ADAPTERS

CS100
KG 45 (LB 99)

CS100JANUS PRO
KG 93 (LB 205)

CM180
KG 66 (LB 145)

CW20
KG 57 (LB 126)



L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
350 (14)	1420 (56)	52°	320 (705)	430 (113,6)	AF - CM
					CS - CW
					CS JANUS PRO
350 (14)	1120 (44)	60°	275 (606)	370 (97,7)	AF - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

1 DC 11
KG 7,7

1 DTE 19
KG 5,6

* weight of the tank excluding attachment

* weight of the tank excluding attachment

T92 GD EXCAVATOR

MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)

A

920 MM
(36 IN)

HB400 CUTTING EDGE

B°

L

1100 MM
(43 IN)

L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
400 (16)	1550 (48)	52°	400 (882)	540 (142,7)	AF - CM
					CS - CW
					CS JANUS PRO
400 (16)	1230 (48)	60°	340 (750)	470 (124,2)	AF - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

1 DC 13

KG 13

1 DTE 23

KG 8,8

T100 GD

MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW30

KG 66 (LB 145)

A

1000 MM
(39 IN)

HB400 CUTTING EDGE

B°

L

1250 MM
(49 IN)

L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
400 (16)	1680 (66)	52°	530 (1168)	680 (179,6)	AF - CM
					CS - CW
					CS JANUS PRO
400 (16)	1320 (52)	60°	455 (1003)	585 (154,5)	AF - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

1 DC 15

KG 16,1

1 DTE 29

KG 12,5

T110 GD

MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW30

KG 66 (LB 145)

A

1100 MM
(43 IN)

HB400 CUTTING EDGE

B°

L

1370 MM
(54 IN)

L MM (IN)	A MM (IN)	B°	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
400 (16)	1820 (72)	52°	660 (1455)	870 (229,8)	AF - CM
					CS - CW
					CS JANUS PRO
400 (16)	1100 (43)	60°	565 (1246)	740 (195,5)	AF - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

1 DC 15

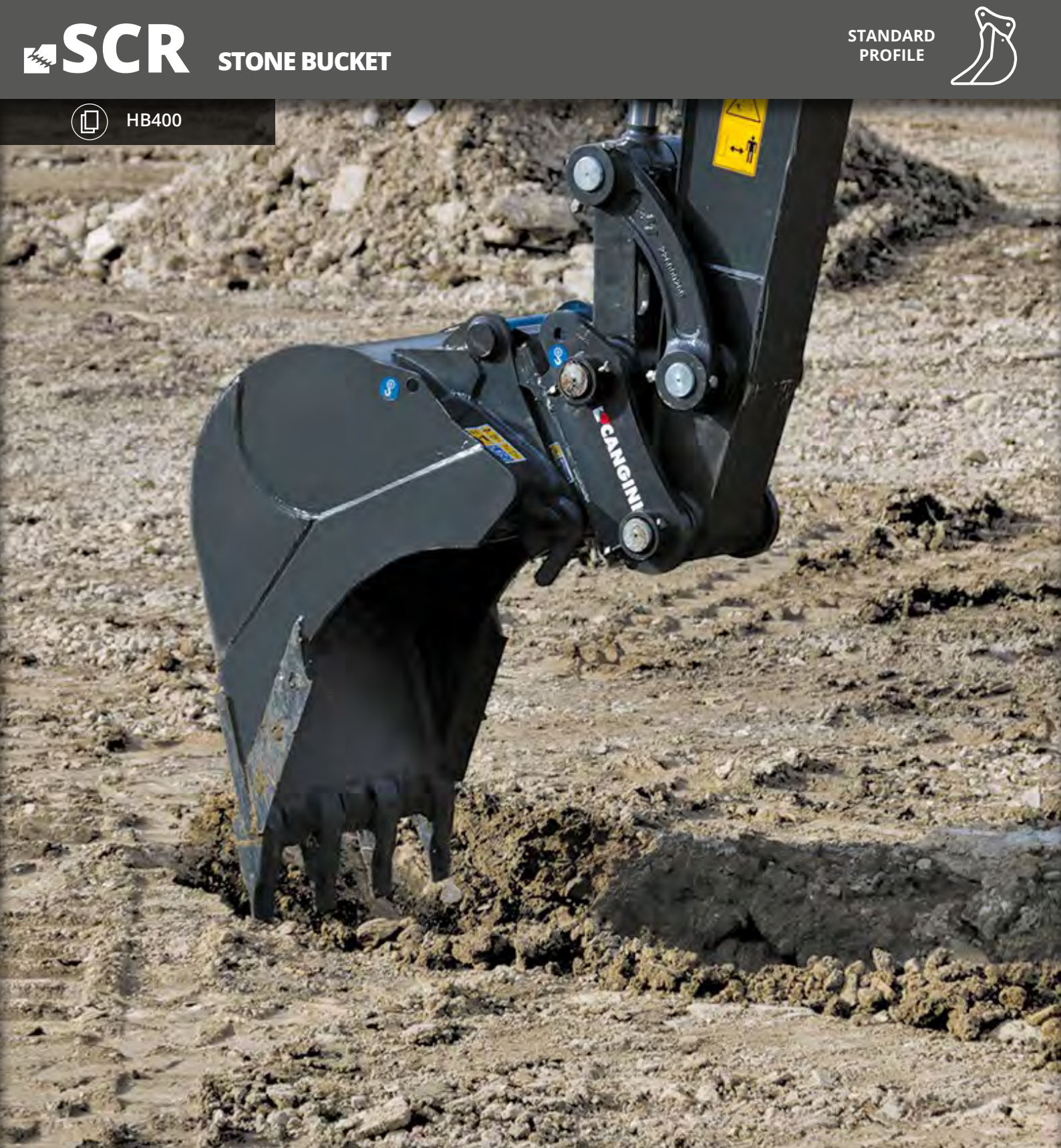
KG 16,1

1 DTE 33

KG 18,1

* weight of the tank excluding attachment

* weight of the tank excluding attachment



ITS PROFILE HAS BEEN DESIGNED TO HELP THE TOOL TO PENETRATE MOSTLY ROCKY GROUNDS. SUPPLIED WITH HB400 SIDE REINFORCEMENTS, STRIPS, CUTTERS AND BLADE GUARDS TO GUARANTEE HIGH RESISTANCE TO WEAR.

MOD.	MIDI								EXCAVATOR			
	SCR36	SCR38	SCR45	SCR53	SCR62	SCR67	SCR73	SCR80	SCR85	SCR92 HD	SCR100 HD	SCR110 HD
TONS (LB)	1,2 - 1,8 (2646 - 3968)	1,2 - 1,8 (2646 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 7,5 (11023 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 12,0 (22046 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 14,0 (26455 - 30865)	14,0 - 18,0 (30865 - 39683)	18,0 - 22,0 (39683 - 48502)

STANDARD
PROFILE



AF



AR



CS



CR



CS JANUS PRO

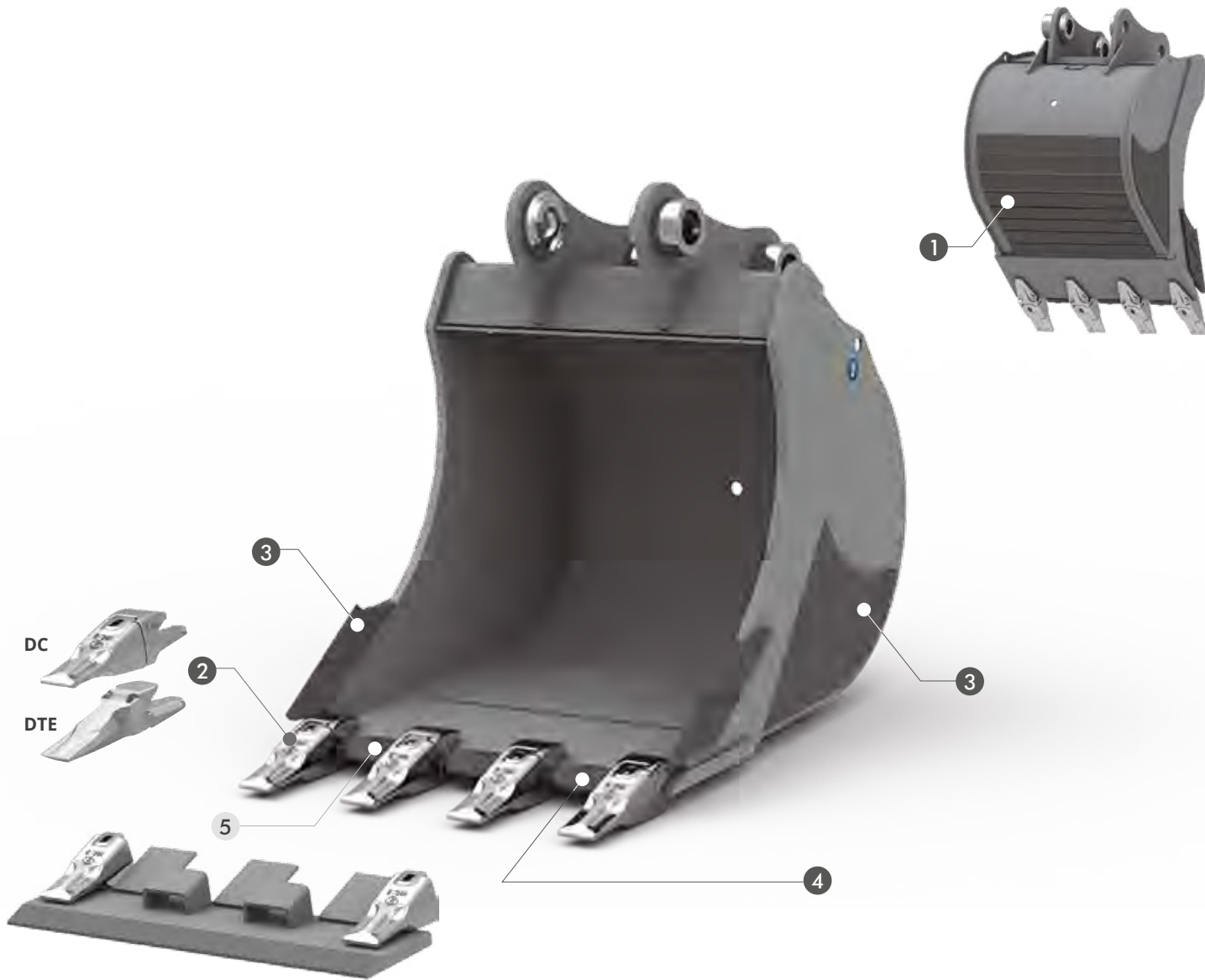


CM



CW

ADAPTERS



STANDARD TECHNICAL FEATURES

1 REINFORCING STRIPS HB400

THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.

2 DC TEETH DTE TEETH

3 HB400 SIDE CAST CUTTERS AND REINFORCEMENTS

THESE HB400 CAST CUTTERS ARE POSITIONED ON THE SURFACES MOSTLY SUBJECT TO WEAR GRANTING A HIGHER RESISTANCE.

4 REINFORCED CUTTING EDGE

UP TO 10 TONS: HB400 CAST SHROUDS MOUNTED ON PARTS SUBJECT TO WEAR.
BEYOND 10 TONS: HB400 CUTTING EDGE.

OPTIONAL

5 GRADING EDGE

INSTALLED DIRECTLY ON THE ADAPTERS OF THE WELDED TEETH. THIS PATTERN MAKES THE INSTALLING/UNINSTALLING OPERATIONS EASIER AND GRANTS A HIGH RESISTANCE TO THE BUCKET.

SCR36 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

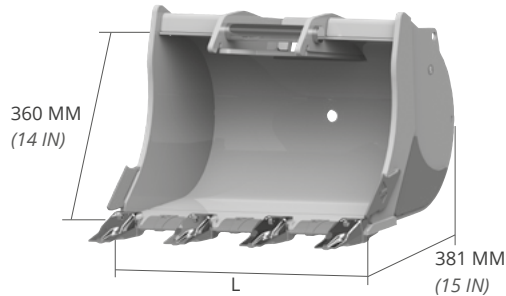
KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
200 (8)	17 (38)	15 (4,0)	2	AR - CS
				CR
				CS JANUS PRO
250 (10)	19 (43)	20 (5,3)	DF2 DC3 DE3	AR - CS
				CR
				CS JANUS PRO
300 (12)	22 (48)	25 (6,6)	3	AR - CS
				CR
				CS JANUS PRO
350 (14)	24 (52)	31 (8,2)	3	AR - CS
				CR
				CS JANUS PRO
400 (16)	28 (61)	37 (9,8)	3	AR - CS
				CR
				CS JANUS PRO
450 (18)	31 (68)	43 (11,4)	3	AR - CS
				CR
				CS JANUS PRO
500 (20)	35 (76)	49 (12,4)	4	AR - CS
				CR
				CS JANUS PRO
600 (24)	39 (86)	61 (16,1)	4	AR - CS
				CR
				CS JANUS PRO
700 (28)	44 (98)	74 (19,5)	5	AR - CS
				CR
				CS JANUS PRO

OPTIONAL

5

SUPPLEMENTARY
BLADE

SCR38 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

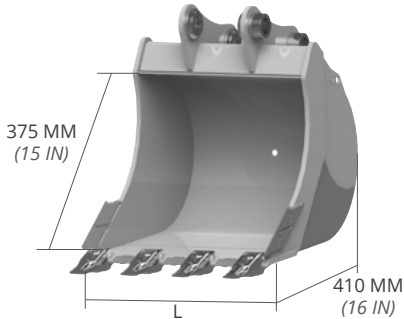
KG 10 (LB 22)

CM20

KG 10 (LB 22)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
200 (8)	17 (38)	15 (4,0)	2	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
250 (10)	19 (43)	20 (5,3)	DF2 DC3 DE3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
300 (12)	22 (48)	25 (6,6)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	24 (52)	31 (8,2)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	28 (61)	37 (9,8)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	31 (68)	43 (11,4)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	35 (76)	49 (12,4)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	39 (86)	61 (16,1)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	44 (98)	74 (19,5)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

OPTIONAL

5

SUPPLEMENTARY
BLADE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCR45 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

ADAPTERS

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

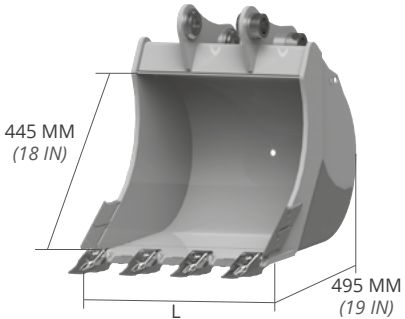
KG 13 (LB 28)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



OPTIONAL

5

SUPPLEMENTARY BLADE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
250 (10)	26 (57)	25 (6,6)	DF2 DC3 DE3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
300 (12)	29 (64)	33 (8,7)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	32 (80)	40 (10,6)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	36 (80)	48 (12,7)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	39 (87)	56 (14,8)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	43 (95)	65 (17,2)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	50 (109)	82 (21,7)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	56 (123)	100 (26,4)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	65 (142)	117 (30,9)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

SCR53 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

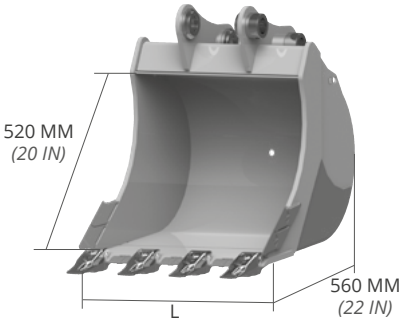
KG 14 (LB 30)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



OPTIONAL

5

SUPPLEMENTARY BLADE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
250 (10)	37 (82)	32 (8,5)	2	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
300 (12)	40 (89)	41 (10,8)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	46 (101)	51 (13,5)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	51 (111)	61 (16,1)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	55 (121)	72 (19,0)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	59 (129)	82 (21,7)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	67 (148)	105 (27,7)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	76 (167)	127 (33,5)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	85 (187)	152 (40,2)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
900 (35)	93 (206)	175 (46,2)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCR62

MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR50

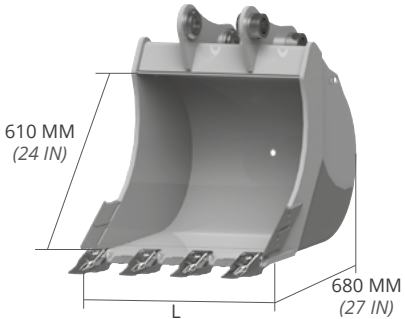
KG 22 (LB 48)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)



OPTIONAL

5

SUPPLEMENTARY BLADE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
250 (10)	57 (126)	45 (11,9)	2	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
300 (12)	63 (138)	58 (15,3)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	68 (150)	71 (18,8)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	74 (163)	85 (22,5)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	79 (175)	100 (26,4)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	86 (188)	115 (30,4)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	97 (215)	147 (38,8)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	109 (241)	180 (47,6)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	121 (267)	213 (56,3)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
900 (35)	133 (293)	248 (65,5)	6	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
1000 (39)	145 (319)	282 (74,5)	6	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

SCR67

MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)

ADAPTERS

AR50

KG 17 (LB 37)

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR50

KG 22 (LB 48)

CR70

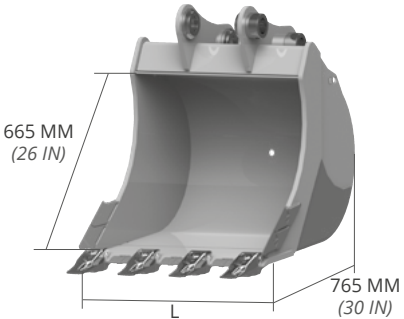
KG 34 (LB 75)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)



OPTIONAL

5

SUPPLEMENTARY BLADE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
300 (12)	83 (182)	68 (18,0)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	92 (202)	84 (22,2)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	101 (222)	101 (26,7)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	109 (240)	118 (31,2)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	117 (258)	137 (36,2)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	134 (296)	174 (46,0)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	150 (331)	214 (56,5)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	167 (368)	254 (67,1)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
900 (35)	183 (403)	295 (77,9)	6	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
1000 (39)	199 (438)	338 (89,3)	6	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCR73 MACHINE WEIGHT 7,5 - 10,0 t (116535 - 22046 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

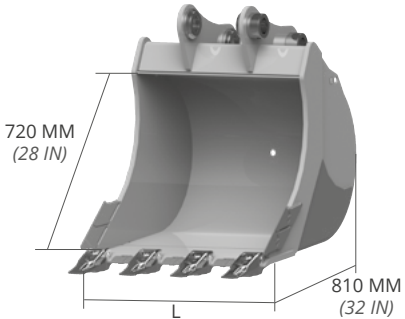
KG 34 (LB 75)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
300 (12)	95 (210)	76 (20,1)	2	AF - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	103 (228)	94 (24,8)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	110 (243)	113 (29,9)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	120 (265)	133 (35,1)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	130 (286)	153 (40,4)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	148 (326)	196 (51,8)	4	AF - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	166 (366)	240 (63,4)	4	AF - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	184 (406)	286 (75,6)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO
900 (35)	202 (446)	333 (88,0)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO
1000 (39)	220 (486)	379 (100,1)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO
1100 (43)	238 (525)	430 (113,6)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO

OPTIONAL

5	SUPPLEMENTARY BLADE
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SCR80 MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

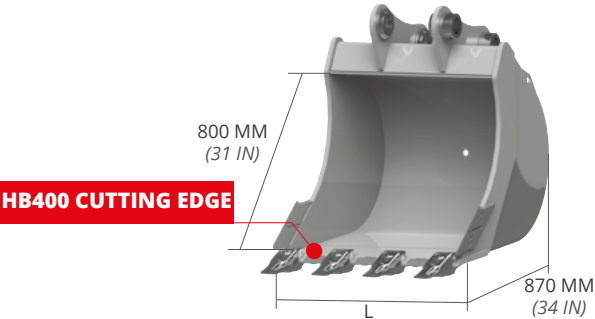
KG 34 (LB 75)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
300 (12)	119 (261)	86 (22,7)	2	AF - CS
				CR - CM - CS JANUS PRO
				CW
350 (14)	128 (282)	107 (28,3)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
400 (16)	141 (311)	129 (34,1)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
450 (18)	151 (333)	151 (39,9)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
500 (20)	162 (357)	174 (46,0)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
600 (24)	182 (402)	222 (58,6)	4	AF - CS
				CR - CM - CS JANUS PRO
				CW
700 (28)	203 (447)	273 (72,1)	4	AF - CS
				CR - CM - CS JANUS PRO
				CW
800 (31)	222 (489)	325 (85,9)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
900 (35)	242 (534)	379 (100,1)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
1000 (39)	261 (576)	433 (114,4)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
1100 (43)	282 (621)	486 (128,4)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
1200 (47)	303 (667)	546 (144,2)	6	AF - CS
				CR - CM - CS JANUS PRO
				CW
1300 (51)	323 (712)	602 (159,0)	6	AF - CS
				CR - CM - CS JANUS PRO
				CW

OPTIONAL

5	SUPPLEMENTARY BLADE
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* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCR85 MIDI

MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180

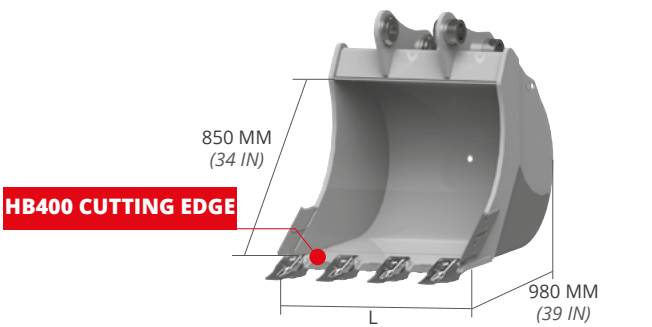


KG 66 (LB 145)

CW20



KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
400 (16)	197 (435)	171 (45,2)	3	AF - CM
				CS - CW
				CS JANUS PRO
500 (20)	220 (486)	235 (62,1)	3	AF - CM
				CS - CW
				CS JANUS PRO
600 (24)	243 (536)	300 (79,3)	4	AF - CM
				CS - CW
				CS JANUS PRO
700 (28)	266 (586)	368 (97,2)	4	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	289 (638)	438 (115,7)	5	AF - CM
				CS - CW
				CS JANUS PRO
900 (35)	312 (688)	510 (134,7)	5	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	336 (741)	584 (154,3)	5	AF - CM
				CS - CW
				CS JANUS PRO
1100 (43)	360 (793)	657 (173,6)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	384 (847)	730 (192,8)	6	AF - CM
				CS - CW
				CS JANUS PRO
1300 (51)	408 (899)	810 (214,0)	6	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5

SUPPLEMENTARY
BLADE

SCR92 HD EXCAVATOR

MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180

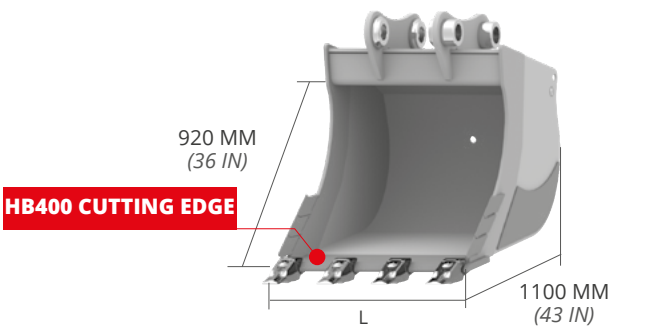


KG 66 (LB 145)

CW20



KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	261 (575)	380 (100,4)	4	AF - CM
				CS - CW
				CS JANUS PRO
700 (28)	287 (633)	450 (118,9)	4	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	320 (705)	560 (147,9)	5	AF - CM
				CS - CW
				CS JANUS PRO
900 (35)	352 (776)	620 (163,8)	5	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	395 (871)	700 (184,9)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	454 (1001)	900 (237,7)	6	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5

SUPPLEMENTARY
BLADE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCR100 HD MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180

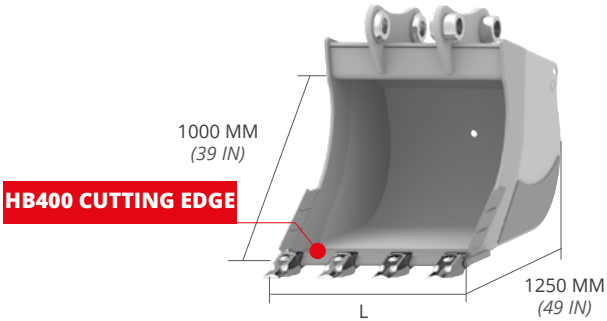


KG 66 (LB 145)

CW20



KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	353 (778)	450 (118,9)	3	AF - CM
				CS - CW
				CS JANUS PRO
700 (28)	397 (875)	535 (141,3)	4	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	441 (972)	620 (163,7)	4	AF - CM
				CS - CW
				CS JANUS PRO
900 (35)	485 (1069)	710 (187,5)	4	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	529 (1166)	800 (211,3)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	617 (1360)	980 (258,8)	5	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5	SUPPLEMENTARY BLADE
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SCR110 HD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180

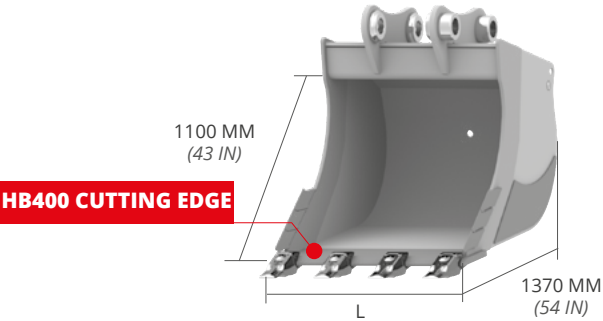


KG 66 (LB 145)

CW20



KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	457 (1008)	480 (126,8)	3	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	559 (1232)	690 (182,3)	4	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	671 (1479)	900 (237,7)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	773 (1704)	1110 (293,2)	5	AF - CM
				CS - CW
				CS JANUS PRO
1300 (52)	824 (1817)	1220 (322,2)	6	AF - CM
				CS - CW
				CS JANUS PRO
1400 (55)	875 (1929)	1330 (351,3)	6	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5	SUPPLEMENTARY BLADE
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* weight of the tank excluding attachment

* weight of the tank excluding attachment



HB400



ITS PARTICULAR GEOMETRY ENABLES TO HANDLE STONE BLOCKS OR HEAVY MATERIALS EASILY. SPECIAL HB400 MATERIALS ARE USED TO STRENGTHEN PARTS SUBJECT TO WEAR AND ENSURE THEIR HIGH RESISTANCE.

MOD.	MIDI							EXCAVATOR			
	SB38	SB45	SB53	SB62	SB67	SB73	SB80	SB85	SB92 HD	SB100 HD	SB110 HD
TONS (LB)	1,2 - 1,8 (2646 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 7,5 (11023 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 12,0 (22046 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 14,0 (26455 - 30865)	14,0 - 18,0 (30865 - 39683)	18,0 - 22,0 (39683 - 48502)



AF



AR



CS



CR



CS JANUS PRO

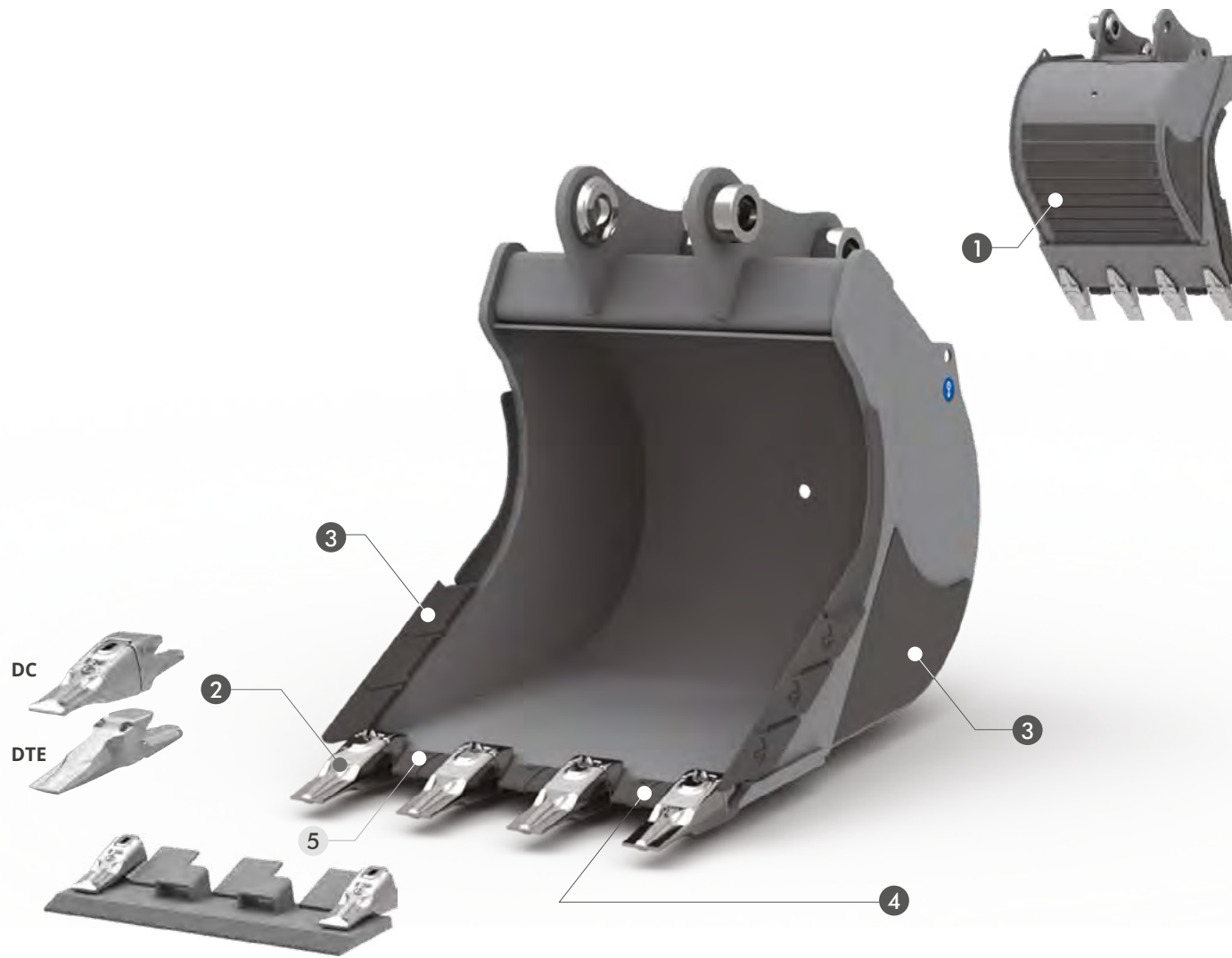


CM



CW

ADAPTERS



STANDARD TECHNICAL FEATURES

- 1

REINFORCING STRIPS HB400
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 2

DC TEETH DTE TEETH
- 3

HB400 SIDE CAST CUTTERS AND REINFORCEMENTS
THESE HB400 CAST CUTTERS ARE POSITIONED ON THE SURFACES MOSTLY SUBJECT TO WEAR GRANTING A HIGHER RESISTANCE.
- 4

REINFORCED CUTTING EDGE
UP TO 10 TONS: HB400 CAST SHROUDS MOUNTED ON PARTS SUBJECT TO WEAR.
BEYOND 10 TONS: HB400 CUTTING EDGE.

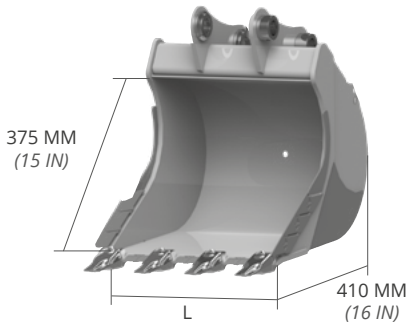
OPTIONAL

- 5

GRADING EDGE
INSTALLED DIRECTLY ON THE ADAPTERS OF THE WELDED TEETH. THIS PATTERN MAKES THE INSTALLING/UNINSTALLING OPERATIONS EASIER AND GRANTS A HIGH RESISTANCE TO THE BUCKET.

SB38 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

ADAPTERS	AR15	CS10	CS10 JANUS PRO	CR15	CM30	CW05
						
	KG 7 (LB 15)	KG 10 (LB 22)	KG 10 (LB 22)	KG 10 (LB 22)	KG 12 (LB 26)	KG 9 (LB 19)



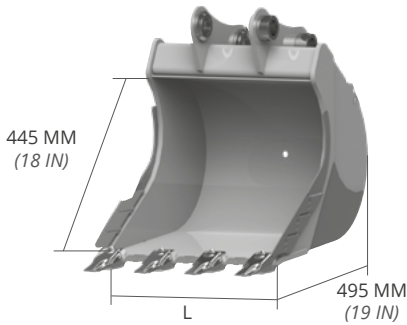
OPTIONAL

5
SUPPLEMENTARY BLADE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
200 (8)	17 (38)	15 (4,0)	2	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
250 (10)	19 (43)	20 (5,3)	DF2 DC3 DE3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
300 (12)	22 (48)	25 (6,6)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	24 (52)	31 (8,2)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	28 (61)	37 (9,8)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	31 (68)	43 (11,4)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	35 (76)	49 (12,4)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	39 (86)	61 (16,1)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	44 (98)	74 (19,5)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

SB45 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

ADAPTERS	AR30	CS10	CS30	CS10 JANUS PRO	CS30 JANUS PRO	CR30	CM30	CW05
								
	KG 10 (LB 22)	KG 10 (LB 22)	KG 18 (LB 39)	KG 10 (LB 22)	KG 19 (LB 41)	KG 13 (LB 28)	KG 12 (LB 26)	KG 9 (LB 19)



OPTIONAL

5
SUPPLEMENTARY BLADE

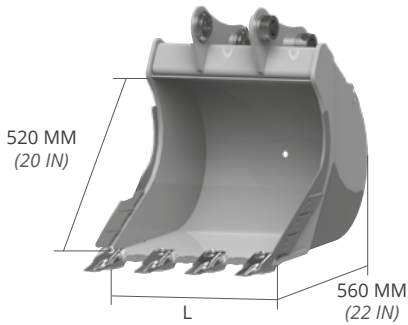
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
250 (10)	26 (57)	25 (6,6)	DF2 DC3 DE3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
300 (12)	29 (64)	33 (8,7)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	32 (71)	40 (10,6)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	36 (80)	48 (12,7)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	39 (87)	56 (14,8)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	43 (95)	65 (17,2)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	50 (109)	82 (21,7)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	56 (123)	100 (26,4)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	65 (142)	117 (30,9)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SB53 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

ADAPTERS	AR40	CS30	CS30 JANUS PRO	CR40	CM30	CW05
	KG 11 (LB 24)	KG 18 (LB 39)	KG 19 (LB 41)	KG 14 (LB 30)	KG 12 (LB 26)	KG 9 (LB 19)



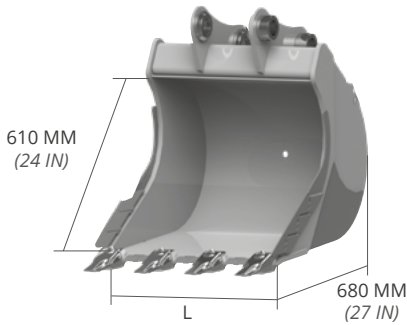
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
250 (10)	37 (82)	32 (8,5)	2	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
300 (12)	40 (89)	41 (10,8)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	46 (101)	51 (13,5)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	51 (111)	61 (16,1)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	55 (121)	72 (19,0)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	59 (129)	82 (21,7)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	67 (148)	105 (27,7)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	76 (167)	127 (33,5)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	85 (187)	152 (40,2)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
900 (35)	93 (206)	175 (46,2)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

OPTIONAL

5	SUPPLEMENTARY BLADE
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SB62 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

ADAPTERS	AR50	CS30	CS30 JANUS PRO	CR50	CM100	CW10
	KG 17 (LB 37)	KG 18 (LB 39)	KG 19 (LB 41)	KG 22 (LB 48)	KG 35 (LB 77)	KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
250 (10)	57 (126)	45 (11,9)	2	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
300 (12)	63 (138)	58 (15,3)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	68 (150)	71 (18,8)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	74 (163)	85 (22,5)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	79 (175)	100 (26,4)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	86 (188)	115 (30,4)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	97 (215)	147 (38,8)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	109 (241)	180 (47,6)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	121 (267)	213 (56,3)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
900 (35)	133 (293)	248 (65,5)	6	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
1000 (39)	145 (319)	282 (74,5)	6	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

OPTIONAL

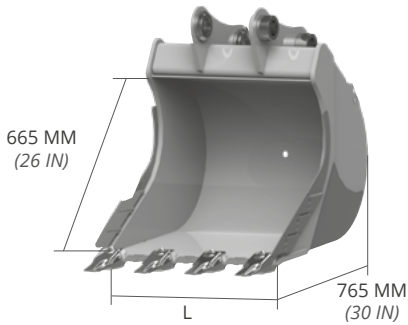
5	SUPPLEMENTARY BLADE
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* weight of the tank excluding attachment

* weight of the tank excluding attachment

SB67 MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)

ADAPTERS	AR50	AR70	CS80	CS80 JANUS PRO	CR50	CR70	CM100	CW10
	KG 17 (LB 37)	KG 24 (LB 52)	KG 44 (LB 97)	KG 46 (LB 101)	KG 22 (LB 48)	KG 34 (LB 75)	KG 35 (LB 77)	KG 23 (LB 50)



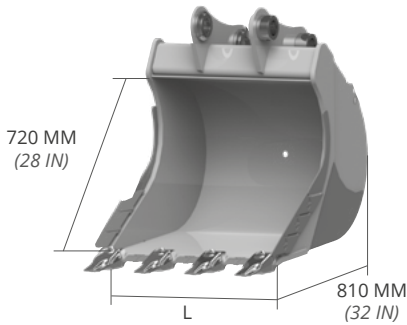
OPTIONAL

5
SUPPLEMENTARY BLADE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
300 (12)	83 (182)	68 (18,0)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	92 (202)	84 (22,2)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	101 (222)	101 (26,7)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	109 (240)	118 (31,2)	3	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	117 (258)	137 (36,2)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	134 (296)	174 (46,0)	4	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	150 (331)	214 (56,5)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	167 (368)	254 (67,1)	5	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
900 (35)	183 (403)	295 (77,9)	6	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO
1000 (39)	199 (438)	338 (89,3)	6	AF - AR - CS
				CR - CM
				CW - CS JANUS PRO

SB73 MACHINE WEIGHT 7,5 - 10,0 t (116535 - 22046 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM100	CW10
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 23 (LB 50)



OPTIONAL

5
SUPPLEMENTARY BLADE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
300 (12)	95 (210)	76 (20,1)	2	AF - CS
				CR - CM
				CW - CS JANUS PRO
350 (14)	103 (228)	94 (24,8)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
400 (16)	110 (243)	113 (29,9)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
450 (18)	120 (265)	133 (35,1)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
500 (20)	130 (286)	153 (40,4)	3	AF - CS
				CR - CM
				CW - CS JANUS PRO
600 (24)	148 (326)	196 (51,8)	4	AF - CS
				CR - CM
				CW - CS JANUS PRO
700 (28)	166 (366)	240 (63,4)	4	AF - CS
				CR - CM
				CW - CS JANUS PRO
800 (31)	184 (406)	286 (75,6)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO
900 (35)	202 (446)	333 (88,0)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO
1000 (39)	220 (486)	379 (100,1)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO
1100 (43)	238 (525)	430 (113,6)	5	AF - CS
				CR - CM
				CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SB80 SC80 MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

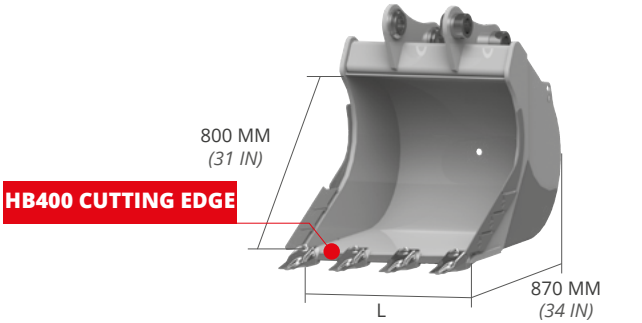
KG 34 (LB 75)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
300 (12)	119 (261)	86 (22,7)	2	AF - CS
				CR - CM - CS JANUS PRO
				CW
350 (14)	128 (282)	107 (28,3)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
400 (16)	141 (311)	129 (34,1)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
450 (18)	151 (333)	151 (39,9)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
500 (20)	162 (357)	174 (46,0)	3	AF - CS
				CR - CM - CS JANUS PRO
				CW
600 (24)	182 (402)	222 (58,6)	4	AF - CS
				CR - CM - CS JANUS PRO
				CW
700 (28)	203 (447)	273 (72,1)	4	AF - CS
				CR - CM - CS JANUS PRO
				CW
800 (31)	222 (489)	325 (85,9)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
900 (35)	242 (534)	379 (100,1)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
1000 (39)	261 (576)	433 (114,4)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
1100 (43)	282 (621)	486 (128,4)	5	AF - CS
				CR - CM - CS JANUS PRO
				CW
1200 (47)	303 (667)	546 (144,2)	6	AF - CS
				CR - CM - CS JANUS PRO
				CW
1300 (51)	323 (712)	602 (159,0)	6	AF - CS
				CR - CM - CS JANUS PRO
				CW

* weight of the tank excluding attachment

SB85 MIDI MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

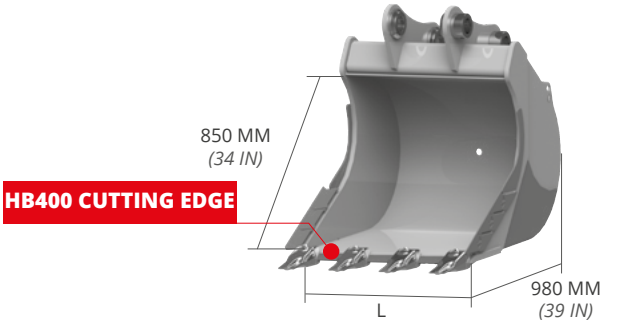
KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)



L MM (IN)	VWEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
400 (16)	197 (435)	171 (45,2)	3	AF - CM
				CS - CW
				CS JANUS PRO
500 (20)	220 (486)	235 (62,1)	3	AF - CM
				CS - CW
				CS JANUS PRO
600 (24)	243 (536)	300 (79,3)	4	AF - CM
				CS - CW
				CS JANUS PRO
700 (28)	266 (586)	368 (97,2)	4	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	289 (638)	438 (115,7)	5	AF - CM
				CS - CW
				CS JANUS PRO
900 (35)	312 (688)	510 (134,7)	5	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	336 (741)	584 (154,3)	5	AF - CM
				CS - CW
				CS JANUS PRO
1100 (43)	360 (793)	657 (173,6)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	384 (847)	730 (192,8)	6	AF - CM
				CS - CW
				CS JANUS PRO
1300 (51)	408 (899)	810 (214,0)	6	AF - CM
				CS - CW
				CS JANUS PRO

* weight of the tank excluding attachment

SB92 HD EXCAVATOR MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

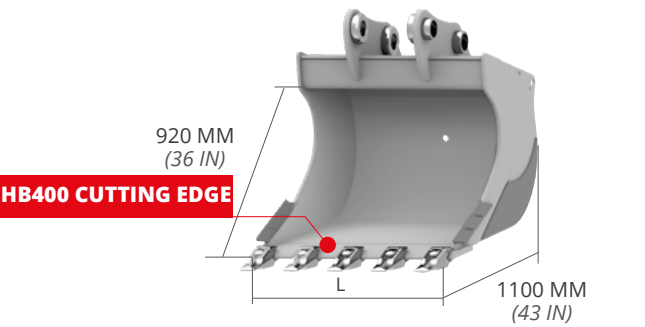
KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	259 (571)	337 (89,0)	4	AF - CM
				CS - CW
				CS JANUS PRO
700 (28)	280 (617)	405 (107,0)	4	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	315 (694)	475 (125,5)	5	AF - CM
				CS - CW
				CS JANUS PRO
900 (35)	350 (772)	547 (144,5)	5	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	385 (849)	622 (164,3)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	421 (928)	783 (206,8)	6	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5 SUPPLEMENTARY BLADE

SB100 HD MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

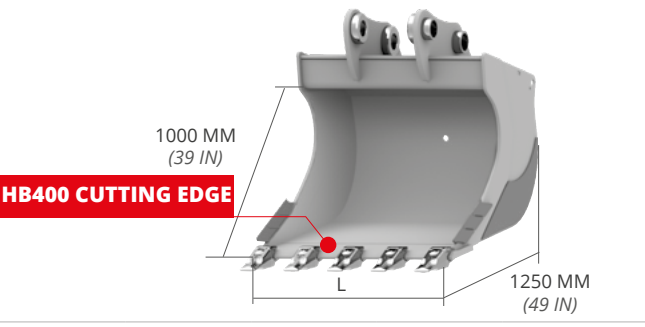
KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW30

KG 66 (LB 145)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	346 (763)	398 (105,1)	3	AF - CM
				CS - CW
				CS JANUS PRO
700 (28)	386 (851)	478 (126,3)	4	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	426 (939)	560 (147,9)	4	AF - CM
				CS - CW
				CS JANUS PRO
900 (35)	466 (1027)	644 (170,1)	4	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	506 (1116)	730 (192,8)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	586 (1292)	909 (240,1)	5	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5 SUPPLEMENTARY BLADE

SB110 HD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

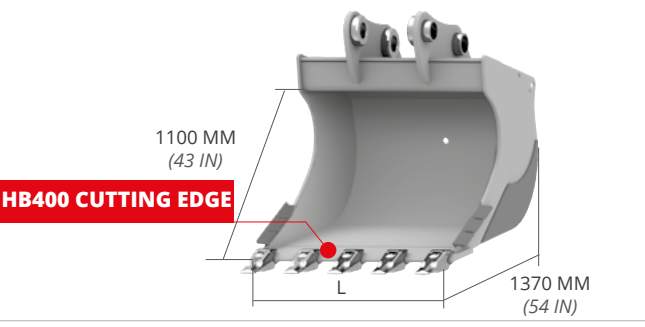
KG 66 (LB 145)

S70

KG 96 (LB 211)

CW30

KG 66 (LB 145)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	437 (963)	464 (122,6)	3	AF - CM
				CS - CW
				CS JANUS PRO
800 (31)	539 (1188)	654 (172,8)	4	AF - CM
				CS - CW
				CS JANUS PRO
1000 (39)	641 (1413)	854 (225,6)	5	AF - CM
				CS - CW
				CS JANUS PRO
1200 (47)	743 (1638)	1064 (281,1)	5	AF - CM
				CS - CW
				CS JANUS PRO
1300 (52)	794 (1750)	1173 (309,9)	6	AF - CM
				CS - CW
				CS JANUS PRO
1400 (55)	845 (1863)	1288 (340,3)	6	AF - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5 SUPPLEMENTARY BLADE

* weight of the tank excluding attachment

* weight of the tank excluding attachment



HB400

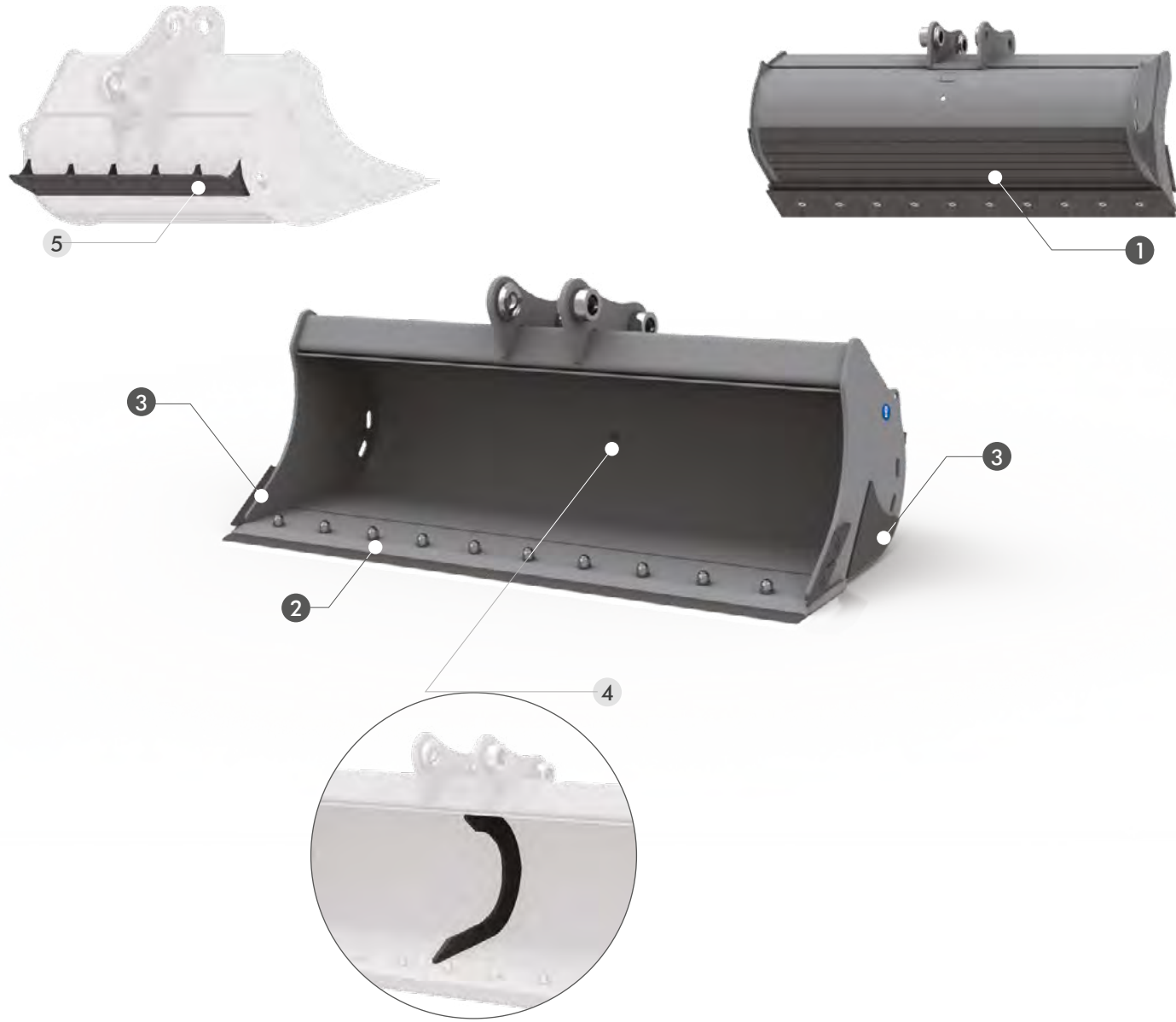


HB400 REINFORCEMENTS ON THE AREAS OF MAJOR WEAR, CAST SIDE CUTTERS AND A BOLTED-IN REVERSIBLE UNDERBLADE MAKE THIS BUCKET SUITABLE FOR WORKS ON ABRASIVE SOILS.

THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL
- WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS
- WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS

MOD.	SPR35	SPR40	SPR40	SPR45	SPR50	SPR55	MIDI	EXCAVATOR	
							SPR60	SPR65 HD	SPR70 HD
TONS (LB)	1,8 - 2,5 (3968 - 5512)	2,0 - 2,5 (4409 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 7,5 (11023 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 12,0 (22046 - 26455)	12,0 - 18,0 (26455 - 39683)	18,0 - 22,0 (39683 - 48502)



SPECIFICHE TECNICHE STANDARD

- 1 HB400 REINFORCING STRIPS**
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 2 HB400 ADDITIONAL BOLT-ON REVERSIBLE CUTTING EDGE**
HB400 BOLTED-IN REVERSIBLE UNDERBLADE INDICATED TO WORK ON PARTICULARLY ABRASIVE SOILS.
- 3 HB400 SIDE CAST CUTTERS AND REINFORCEMENTS**
THESE HB400 CAST CUTTERS ARE POSITIONED ON THE SURFACES MOSTLY SUBJECT TO WEAR GRANTING A HIGHER RESISTANCE.

OPTIONAL

- 4 BEZEL**
IT ENSURES A HIGHER STRUCTURAL RESISTANCE. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM WIDE OR MORE.**
- 5 REAR RAZOR**
WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.

SPR35

MACHINE WEIGHT - 1,2 - 1,8 t (2646 - 3968 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

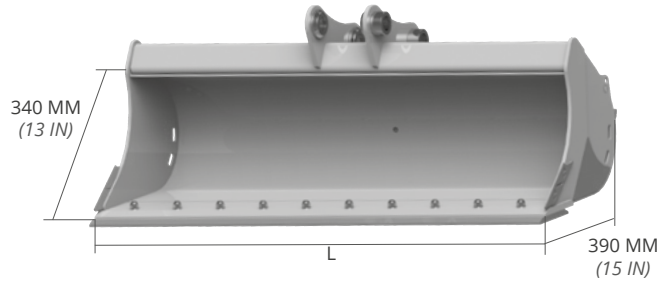
KG 10 (LB 22)

CM20

KG 10 (LB 22)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	63 (138)	75 (19,8)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1000 (39)	76 (168)	96 (25,4)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	90 (198)	117 (30,9)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

5	REAR RAZOR
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SPR40

MACHINE WEIGHT 2,0 - 2,5 t (4409 - 5511 lb)

ADAPTERS

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

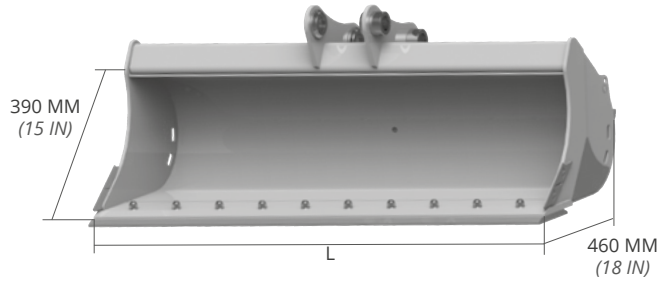
KG 13 (LB 28)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	108 (238)	125 (33,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	128 (282)	154 (40,7)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

4	BEZEL
5	REAR RAZOR

SPR40

MACHINE WEIGHT 2,5 - 4,0 t (5511 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

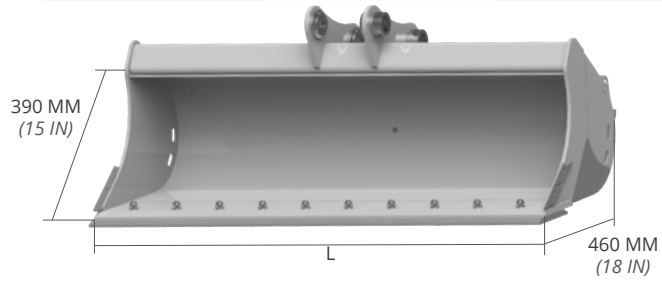
KG 14 (LB 30)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	108 (238)	125 (33,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	128 (282)	154 (40,7)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	148 (326)	182 (48,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

4	BEZEL
5	REAR RAZOR

SPR45

MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR50

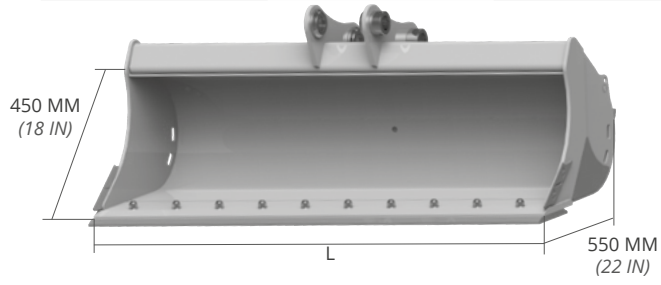
KG 22 (LB 48)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	160 (353)	213 (56,3)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	185 (407)	254 (67,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1500 (59)	197 (433)	274 (72,4)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

4	BEZEL
5	REAR RAZOR

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPR50

MACHINE WEIGHT 5,0 - 7,5 t (11012 - 16535 lb)

ADAPTERS

AR50

KG 17 (LB 37)

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR50

KG 22 (LB 48)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)

490 MM
(19 IN)

590 MM
(23 IN)

L

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	183 (404)	250 (66,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	211 (465)	298 (78,8)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1600 (63)	239 (526)	345 (91,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1800 (71)	266 (587)	392 (103,6)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

4

BEZEL

5

REAR RAZOR

SPR55

MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)

545 MM

620 MM

L

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	233 (515)	326 (86,1)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	267 (588)	387 (102,2)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1600 (63)	302 (665)	447 (118,1)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1800 (71)	336 (741)	507 (133,9)	AF - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

4

BEZEL

5

REAR RAZOR

SPR60

MIDI MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)

595 MM
(23 IN)

710 MM
(28 IN)

L

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	273 (601)	367 (97,0)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1400 (55)	311 (685)	436 (115,2)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1600 (63)	351 (774)	504 (133,1)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1800 (71)	389 (858)	573 (151,4)	AF - CS
			CR - CM - CS JANUS PRO
			CW
2000 (79)	427 (942)	641 (169,3)	AF - CS
			CR - CM - CS JANUS PRO
			CW

OPTIONAL

4

BEZEL

5

REAR RAZOR

SPR65

HD EXCAVATOR MACHINE WEIGHT 12,0 - 18,0 t (26455- 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

CW20

KG 57 (LB 126)

650 MM

900 MM

L

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	394 (869)	631 (166,7)	AF - CM
			CS - CW
			CS JANUS PRO
1500 (59)	4420 (926)	665 (175,7)	AF - CM
			CS - CW
			CS JANUS PRO
1600 (63)	445 (981)	699 (184,7)	AF - CM
			CS - CW
			CS JANUS PRO
1800 (71)	496 (1093)	767 (202,6)	AF - CM
			CS - CW
			CS JANUS PRO
2000 (79)	546 (1204)	835 (220,6)	AF - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

4

BEZEL

5

REAR RAZOR

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPR70 HD

MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180

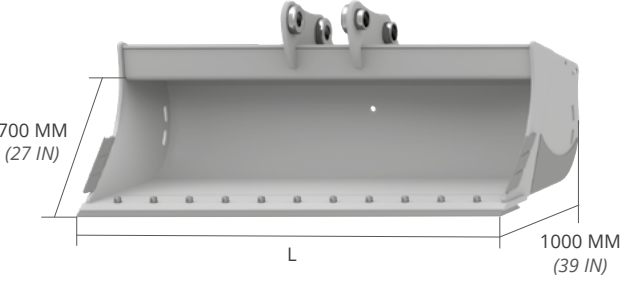


KG 66 (LB 145)

CW30



KG 66 (LB 145)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	512 (1130)	780 (206,1)	AF - CM
			CS - CW
			CS JANUS PRO
1600 (63)	543 (1197)	820 (216,6)	AF - CM
			CS - CW
			CS JANUS PRO
1800 (71)	604 (1331)	900 (237,8)	AF - CM
			CS - CW
			CS JANUS PRO
2000 (79)	662 (1460)	980 (258,9)	AF - CM
			CS - CW
			CS JANUS PRO
2200 (87)	719 (1586)	1060 (280,0)	AF - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

4	5
BEZEL	REAR RAZOR



* weight of the tank excluding attachment



HB400



HB400 REINFORCEMENTS ON THE AREAS OF MAJOR WEAR, CAST SIDE CUTTERS AND A BOLTED-IN REVERSIBLE UNDERBLADE MAKE THIS BUCKET SUITABLE FOR WORKS ON ABRASIVE SOILS. IT'S THE IDEAL TOOL FOR FINISHING AND LEVELLING WORKS. ITS TILTING MECHANISM ENABLES TO TILT THE BUCKET BY 45° ON BOTH SIDES. THE STANDARD BLOCK VALVE ENABLES TO KEEP THE ANGLE.

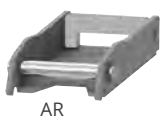
THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- **WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL**
- **WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS**
- **WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS**

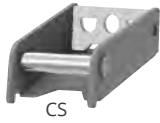
MOD.	SQR35	SQR40	SQR45	SQR50	SQR55	MIDI	EXCAVATOR	SQR70 HD
						SQR60	SQR65 HD	
TONS (LB)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 7,5 (11023 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 12,0 (22046 - 26455)	12,0 - 18,0 (26455 - 39683)	18,0 - 22,0 (39683 - 48502)



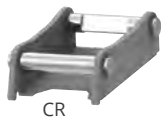
AF



AR



CS



CR



CS JANUS PRO

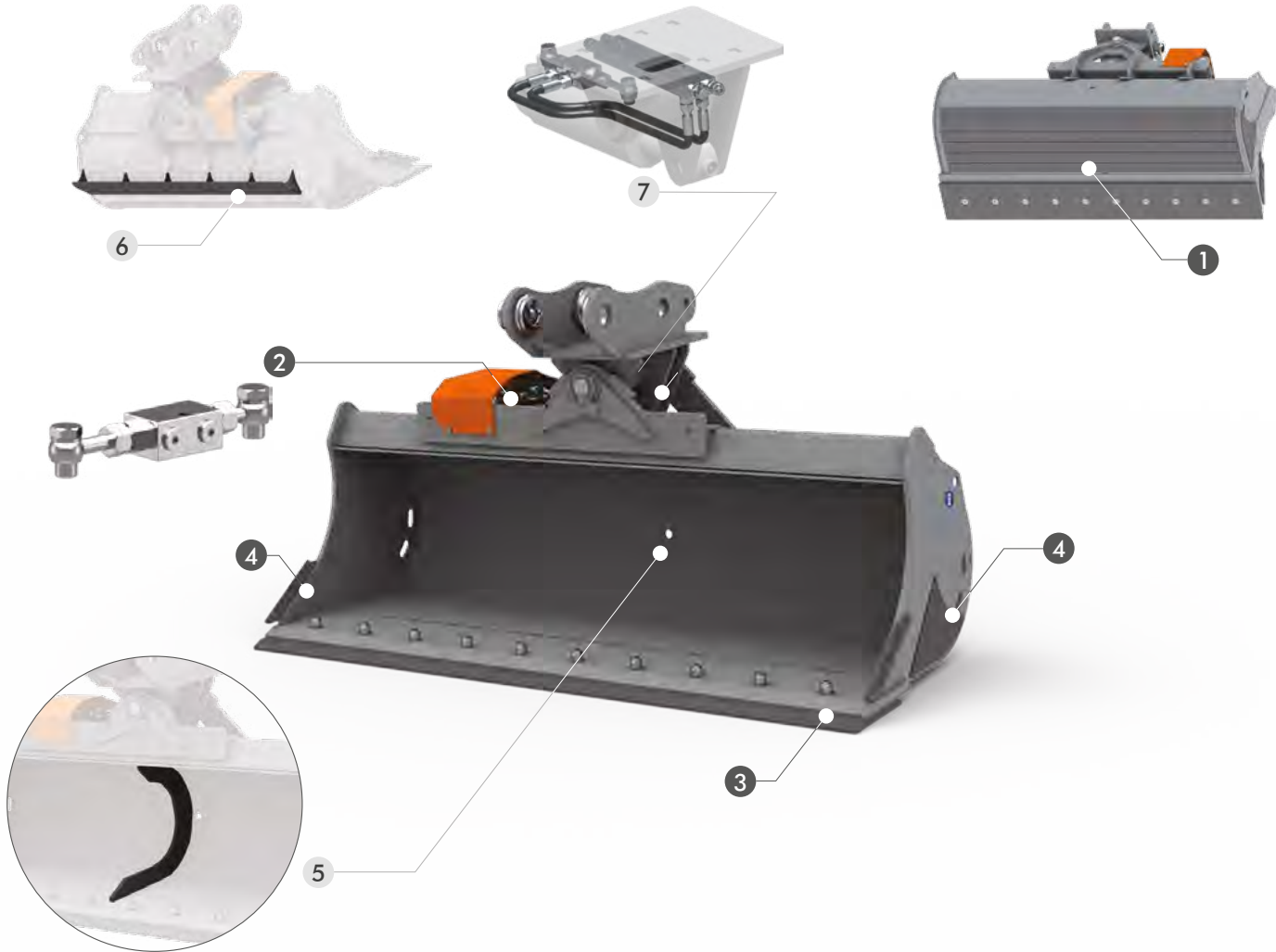


CM



CW

ADAPTERS



STANDARD TECHNICAL FEATURES

- 1 REINFORCING STRIPS 400HB**
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 2 BLOCK VALVE**
IT ALLOWS TO KEEP THE BUCKET POSITIONING DURING THE WORKING PHASE.
- 3 HB400 ADDITIONAL BOLT-ON REVERSIBLE CUTTING EDGE**
BOLTED-IN HB400 REVERSIBLE UNDERBLADE. RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.
- 4 HB400 SIDE CAST CUTTERS AND REINFORCEMENTS**
THESE HB400 CAST CUTTERS ARE POSITIONED ON THE SURFACES MOSTLY SUBJECT TO WEAR GRANTING A HIGHER RESISTANCE.

OPTIONAL

- 5 BEZEL**
IT ENSURES A HIGHER STRUCTURAL RESISTANC. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM WIDE OR MORE.**
- 6 REAR RAZOR**
WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.
- 7 PIPE KIT**
OPTIONAL KIT INSTALLED ON THE BUCKET FOR THE FEEDING OF THE HYDRAULIC CYLINDER. IT ALLOWS THE USE OF TWO OUTLETS ON THE RIGHT AND TWO OUTLETS ON THE LEFT FOR THE HYDRAULIC CONNECTION TO THE MACHINE REDUCING THE INSTALLATION TIMES. THE CONNECTING PIPES ARE NOT SUPPLIED.

SQR35 MACHINE WEIGHT - 1,8 - 2,5 t (3968 - 5512 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR15

KG 10 (LB 22)

CR30

KG 13 (LB 28)

CM20

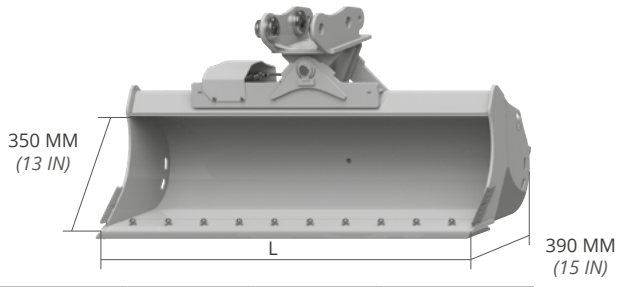
KG 10 (LB 22)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	95 (210)	75 (19,8)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1000 (39)	109 (239)	96 (25,4)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	122 (269)	117 (30,9)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

7

REAR RAZOR

8

PIPE KIT

SQR40 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

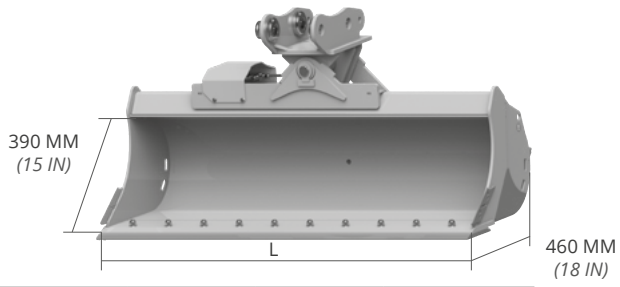
KG 14 (LB 30)

CM30

KG 12 (LB 26)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	166 (365)	125 (33,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1200 (47)	186 (410)	154 (40,7)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	206 (454)	182 (48,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

6

BEZEL

7

REAR RAZOR

8

PIPE KIT

SQR45 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR50

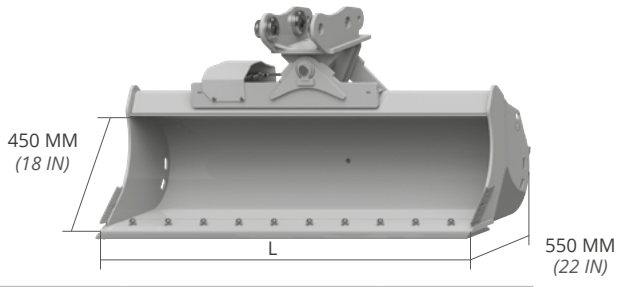
KG 22 (LB 48)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	243 (537)	213 (56,3)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	268 (591)	254 (67,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1500 (59)	280 (617)	274 (72,4)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

6

BEZEL

7

REAR RAZOR

8

PIPE KIT

SQR50 MACHINE WEIGHT 5,0 - 7,5 t (11012 - 16535 lb)

ADAPTERS

AR50

KG 17 (LB 37)

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR50

KG 22 (LB 48)

CR70

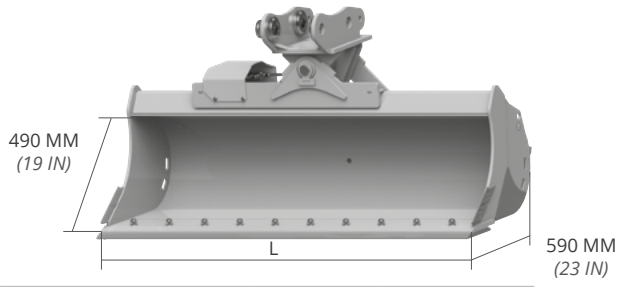
KG 34 (LB 75)

CM100

KG 35 (LB 77)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	267 (588)	250 (66,0)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	294 (648)	298 (78,8)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1600 (63)	322 (710)	345 (91,1)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO
1800 (71)	349 (770)	392 (103,6)	AF - AR - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

6

BEZEL

7

REAR RAZOR

8

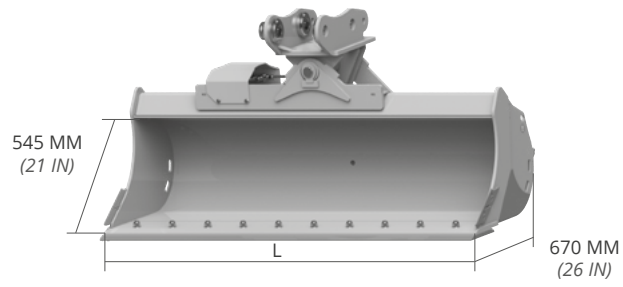
PIPE KIT

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SQR55 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)

ADAPTERS	 KG 44 (LB 97)	 KG 46 (LB 101)	 KG 34 (LB 75)	 KG 35 (LB 77)	 KG 23 (LB 50)



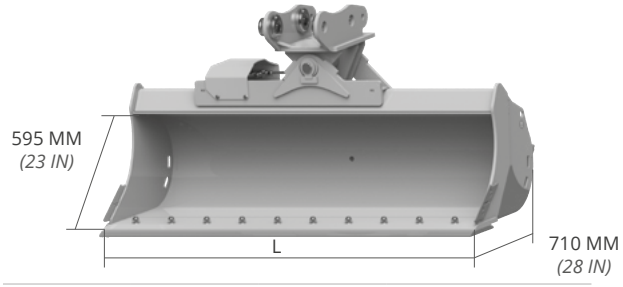
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	347 (764)	326 (86,1)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1400 (55)	380 (838)	387 (102,2)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1600 (63)	415 (915)	447 (118,1)	AF - CS
			CR - CM
			CW - CS JANUS PRO
1800 (71)	449 (991)	507 (133,9)	AF - CS
			CR - CM
			CW - CS JANUS PRO

OPTIONAL

6	7	8
BEZEL	REAR RAZOR	PIPE KIT

SQR60 MIDI MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

ADAPTERS	 KG 44 (LB 97)	 KG 46 (LB 101)	 KG 34 (LB 75)	 KG 66 (LB 145)	 KG 48 (LB 106)



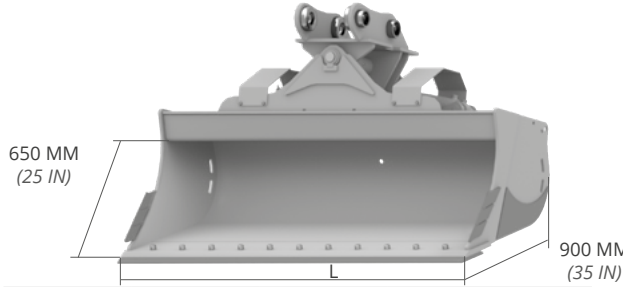
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	386 (851)	367 (97,0)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1400 (55)	424 (935)	436 (115,2)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1600 (63)	464 (1024)	504 (133,1)	AF - CS
			CR - CM - CS JANUS PRO
			CW
1800 (71)	502 (1108)	573 (151,4)	AF - CS
			CR - CM - CS JANUS PRO
			CW
2000 (79)	540 (1191)	641 (169,3)	AF - CS
			CR - CM - CS JANUS PRO
			CW

OPTIONAL

6	7	8
BEZEL	REAR RAZOR	PIPE KIT

SQR65 HD EXCAVATOR MACHINE WEIGHT 12,0 - 18,0 t (26455 - 39683 lb)

ADAPTERS	 KG 45 (LB 99)	 KG 93 (LB 205)	 KG 66 (LB 145)	 KG 48 (LB 106)



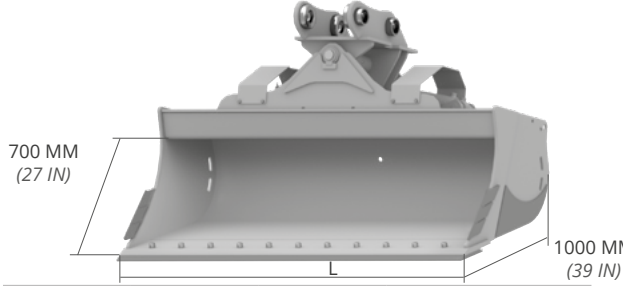
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	532 (1173)	631 (166,7)	AF - CM
			CS - CW
			CS JANUS PRO
1500 (59)	558 (1230)	665 (175,7)	AF - CM
			CS - CW
			CS JANUS PRO
1600 (63)	583 (1285)	699 (184,7)	AF - CM
			CS - CW
			CS JANUS PRO
1800 (71)	634 (1398)	767 (202,6)	AF - CM
			CS - CW
			CS JANUS PRO
2000 (79)	684 (1508)	835 (220,6)	AF - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

6	7	8
BEZEL	REAR RAZOR	PIPE KIT

SQR70 HD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS	 KG 45 (LB 99)	 KG 93 (LB 205)	 KG 66 (LB 145)	 KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	650 (1434)	780 (206,1)	AF - CM
			CS - CW
			CS JANUS PRO
1600 (63)	681 (1501)	820 (216,6)	AF - CM
			CS - CW
			CS JANUS PRO
1800 (71)	742 (1635)	900 (237,8)	AF - CM
			CS - CW
			CS JANUS PRO
2000 (79)	800 (1765)	980 (258,9)	AF - CM
			CS - CW
			CS JANUS PRO
2200 (87)	857 (1890)	1060 (280,0)	AF - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

6	7	8
BEZEL	REAR RAZOR	PIPE KIT

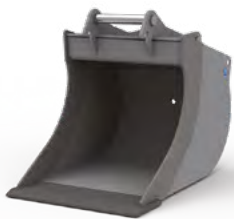
* weight of the tank excluding attachment

* weight of the tank excluding attachment

DIGGING BUCKET
GENERAL DUTY

144

SCS GD



CABLE BUCKET
GENERAL DUTY

152

BS GD



SKELETON BUCKET
GENERAL DUTY

160

VS GD



DITCH CLEANING
BUCKET
8° GENERAL DUTY

168

SPS 8°GD



DITCH CLEANING
BUCKET
25° GENERAL DUTY

176

SPS 25° GD



TILTING DITCH
CLEANING BUCKET
8° GENERAL DUTY

184

SQS 8° GD



DIGGING BUCKET
HEAVY DUTY

192

SCS HD



CABLE BUCKET
HEAVY DUTY

200

BS HD



DITCH CLEANING
BUCKET
8° HEAVY DUTY

208

SPS 8° HD



DITCH CLEANING
BUCKET
25° HEAVY DUTY

216

SPS 25° HD



TILTING DITCH
CLEANING BUCKET
8° HEAVY DUTY

224

SQS 8° HD





HB400



ITS ELONGATED PROFILE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. THE BLADE IS MADE OF HB400 FOR A HIGHER RESISTANCE TO WEAR.

MOD.	MIDI							EXCAVATOR				
	SCS 35GD	SCS 40GD	SCS 48GD	SCS 60GD	SCS 67GD	SCS 71GD	SCS 75GD	SCS 80GD	SCS 85GD	SCS 92GD	SCS 100GD	SCS 110GD
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 9,0 (16535 - 19842)	9,0 - 12,0 (19842 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 14,0 (26455 - 30865)	14,0 - 18,0 (30865 - 39683)	18,0 - 22,0 (39683 - 48502)



STANDARD TECHNICAL FEATURES

1 **ELONGATED PROFILE**

2 **REINFORCING STRIPS**

THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.

3 **HB400 CUTTING EDGE**

4 **DC TEETH DTE TEETH**

OPTIONAL

5 **HB500 WELDED ADDITIONAL CUTTING EDGE**

RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

SCS35 GD MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

KG 10 (LB 22)

S30-150

KG 6 (LB 13)

S30-180

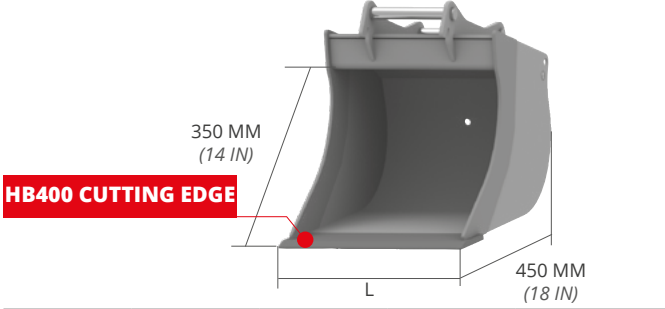
KG 8 (LB 17)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	17 (37)	25 (6,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	20 (44)	30 (7,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	26 (57)	42 (11,1)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	31 (68)	54 (14,3)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

SCS40 GD MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CR30

KG 10 (LB 28)

CM20

KG 10 (LB 22)

CM30

KG 12 (LB 26)

S30-150

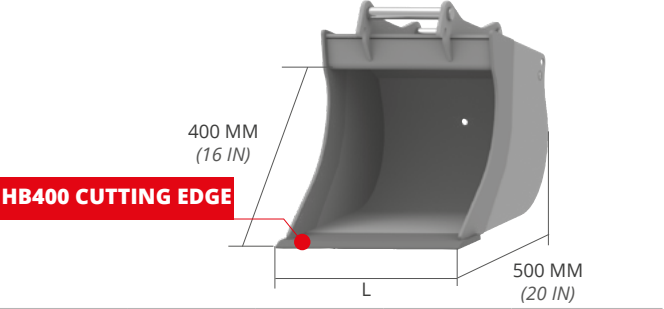
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	23 (51)	35 (9,2)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	30 (66)	45 (11,8)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	38 (84)	60 (16,8)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	45 (99)	85 (22,4)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

SCS48 GD MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS

AR30

KG 10 (LB 22)

AR40

KG 11 (LB 24)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

KG 13 (LB 28)

CR40

KG 14 (LB 30)

CM30

KG 12 (LB 26)

S30-150

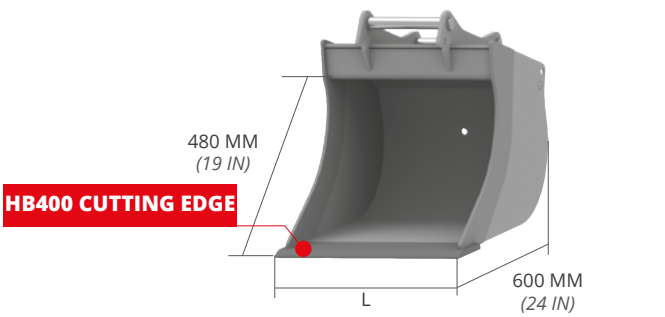
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	34 (75)	48 (12,7)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	43 (95)	68 (17,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	55 (121)	85 (22,4)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	65 (143)	110 (29,0)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
800 (31)	90 (199)	160 (42,2)	5	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

SCS60 GD MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

KG 14 (LB 30)

CM30

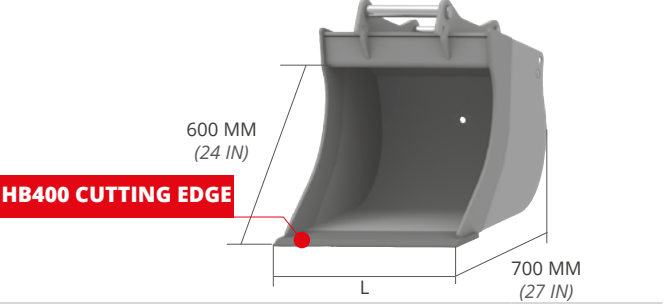
KG 12 (LB 26)

S40-200

KG 15 (LB 33)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	44 (97)	78 (20,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	54 (119)	105 (27,7)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	66 (146)	140 (36,9)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	80 (176)	165 (43,5)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
800 (31)	100 (220)	225 (59,4)	5	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCS67 GD MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CS80

KG 44 (LB 97)

CR50

KG 22 (LB 48)

CM100

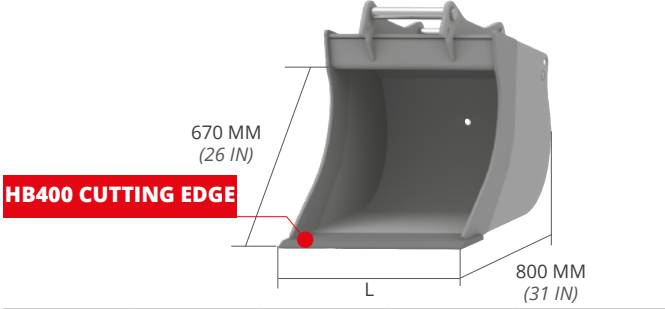
KG 35 (LB 77)

S40-200

KG 15 (LB 33)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	65 (143)	90 (23,7)	3	AF - AR - CS CR - S - CM CW - CS JANUS PRO
400 (16)	73 (161)	130 (34,3)	3	AF - AR - CS CR - S - CM CW - CS JANUS PRO
500 (20)	91 (201)	170 (44,9)	4	AF - AR - CS CR - S - CM CW - CS JANUS PRO
600 (24)	106 (234)	200 (52,8)	4	AF - AR - CS CR - S - CM CW - CS JANUS PRO
800 (31)	140 (309)	280 (73,9)	5	AF - AR - CS CR - S - CM CW - CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

SCS71 GD MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

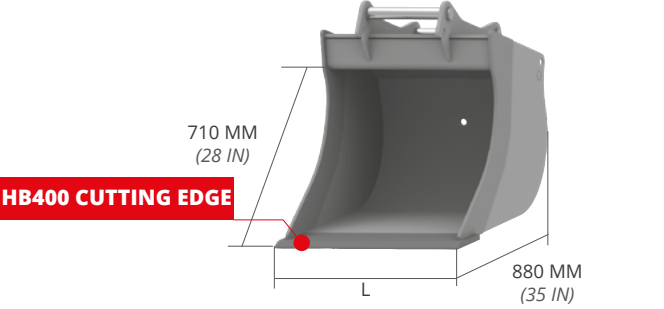
KG 28 (LB 51)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	94 (207)	150 (39,6)	3	AF - AR - CS CR - S - CM CW - CS JANUS PRO
500 (20)	114 (251)	190 (50,2)	4	AF - AR - CS CR - S - CM CW - CS JANUS PRO
600 (24)	136 (300)	230 (60,7)	4	AF - AR - CS CR - S - CM CW - CS JANUS PRO
700 (28)	156 (344)	260 (68,7)	5	AF - AR - CS CR - S - CM CW - CS JANUS PRO
800 (31)	174 (384)	315 (83,2)	5	AF - AR - CS CR - S - CM CW - CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

SCS75 GD MACHINE WEIGHT 7,5 - 9,0 (16535 - 1982 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

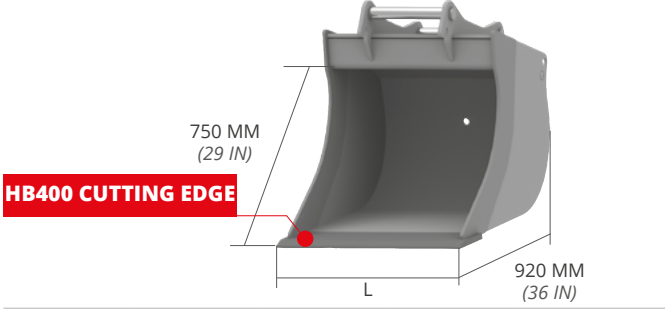
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	108 (238)	165 (43,6)	3	AF - CS CR - S - CM CW - CS JANUS PRO
500 (20)	128 (282)	210 (55,4)	4	AF - CS CR - S - CM CW - CS JANUS PRO
600 (24)	150 (331)	260 (68,7)	4	AF - CS CR - S - CM CW - CS JANUS PRO
700 (28)	175 (386)	300 (79,2)	5	AF - CS CR - S - CM CW - CS JANUS PRO
800 (31)	194 (427)	350 (94,2)	5	AF - CS CR - S - CM CW - CS JANUS PRO
1000 (39)	231 (509)	450 (118,9)	5	AF - CS CR - S - CM CW - CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

SCS80 GD MACHINE WEIGHT 9,0 - 12,0 (1982 - 26455 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

CM180

KG 66 (LB 145)

S45

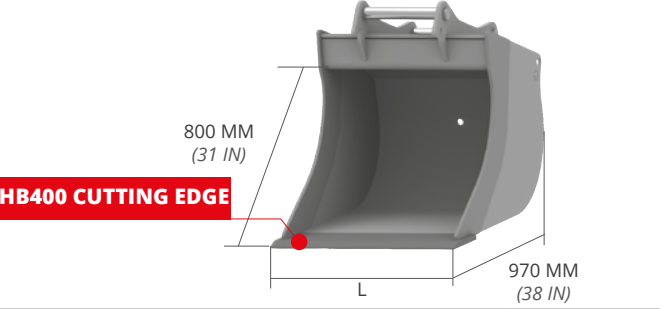
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	118 (260)	190 (50,2)	3	AF - CS CR - S - CM CW - CS JANUS PRO
500 (20)	135 (298)	245 (64,7)	3	AF - CS CR - S - CM CW - CS JANUS PRO
600 (24)	157 (346)	300 (79,2)	4	AF - CS CR - S - CM CW - CS JANUS PRO
700 (28)	185 (408)	350 (92,4)	4	AF - CS CR - S - CM CW - CS JANUS PRO
800 (31)	207 (456)	400 (105,7)	5	AF - CS CR - S - CM CW - CS JANUS PRO
1000 (39)	250 (551)	500 (132,1)	5	AF - CS CR - S - CM CW - CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCS85 GD **MIDI** MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

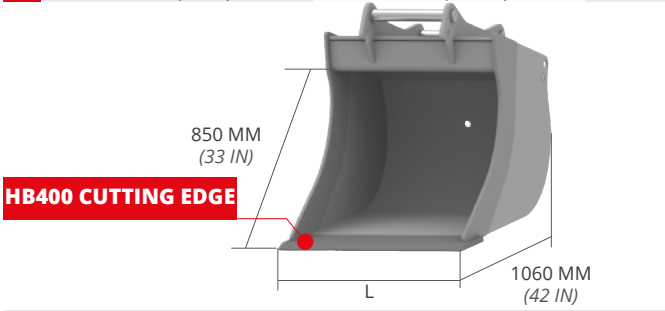

KG 45 (LB 99)


KG 93 (LB 205)


KG 66 (LB 145)


KG 57 (LB 125)


KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
500 (20)	175 (386)	265 (70,0)	3	AF - S - CM CS - CW CS JANUS PRO
600 (24)	200 (441)	330 (87,1)	4	AF - S - CM CS - CW CS JANUS PRO
700 (28)	228 (503)	400 (105,7)	4	AF - S - CM CS - CW CS JANUS PRO
800 (31)	253 (558)	450 (118,8)	5	AF - S - CM CS - CW CS JANUS PRO
900 (39)	278 (613)	500 (132,1)	5	AF - S - CM CS - CW CS JANUS PRO
1000 (39)	305 (672)	580 (153,2)	5	AF - S - CM CS - CW CS JANUS PRO
1200 (47)	340 (750)	740 (195,5)	6	AF - S - CM CS - CW CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

SCS92 GD **EXCAVATOR** MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

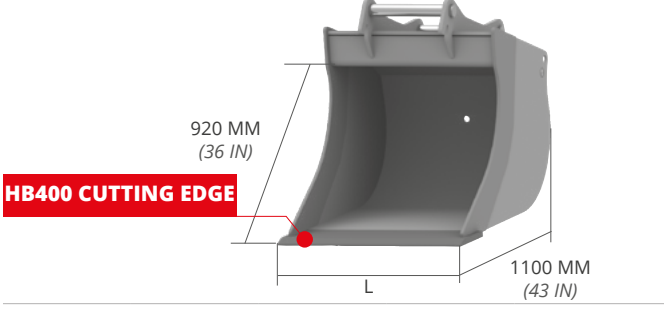

KG 45 (LB 99)


KG 93 (LB 205)


KG 66 (LB 145)


KG 57 (LB 125)


KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	228 (503)	380 (100,4)	4	AF - S - CM CS - CW CS JANUS PRO
700 (28)	251 (553)	450 (118,9)	4	AF - S - CM CS - CW CS JANUS PRO
800 (31)	281 (619)	560 (147,9)	4	AF - S - CM CS - CW CS JANUS PRO
900 (35)	309 (681)	620 (163,8)	5	AF - S - CM CS - CW CS JANUS PRO
1000 (39)	350 (772)	700 (184,9)	5	AF - S - CM CS - CW CS JANUS PRO
1200 (47)	403 (888)	900 (237,7)	6	AF - S - CM CS - CW CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

SCS100 GD MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

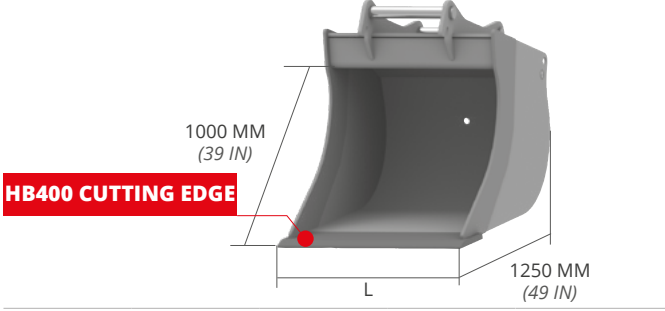

KG 45 (LB 99)


KG 93 (LB 205)


KG 66 (LB 145)


KG 57 (LB 125)


KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	316 (697)	450 (118,9)	3	AF - S - CM CS - CW CS JANUS PRO
700 (28)	355 (783)	535 (141,3)	4	AF - S - CM CS - CW CS JANUS PRO
800 (31)	394 (869)	620 (163,7)	4	AF - S - CM CS - CW CS JANUS PRO
900 (35)	433 (955)	710 (187,5)	4	AF - S - CM CS - CW CS JANUS PRO
1000 (39)	472 (1041)	800 (211,3)	5	AF - S - CM CS - CW CS JANUS PRO
1200 (47)	550 (1213)	980 (258,8)	5	AF - S - CM CS - CW CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

SCS110 GD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

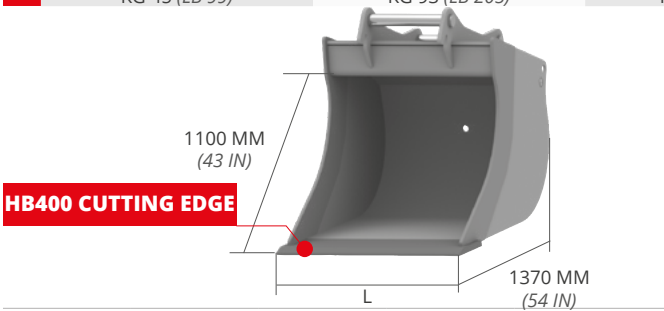

KG 45 (LB 99)


KG 93 (LB 205)


KG 66 (LB 145)


KG 57 (LB 125)


KG 66 (LB 145)



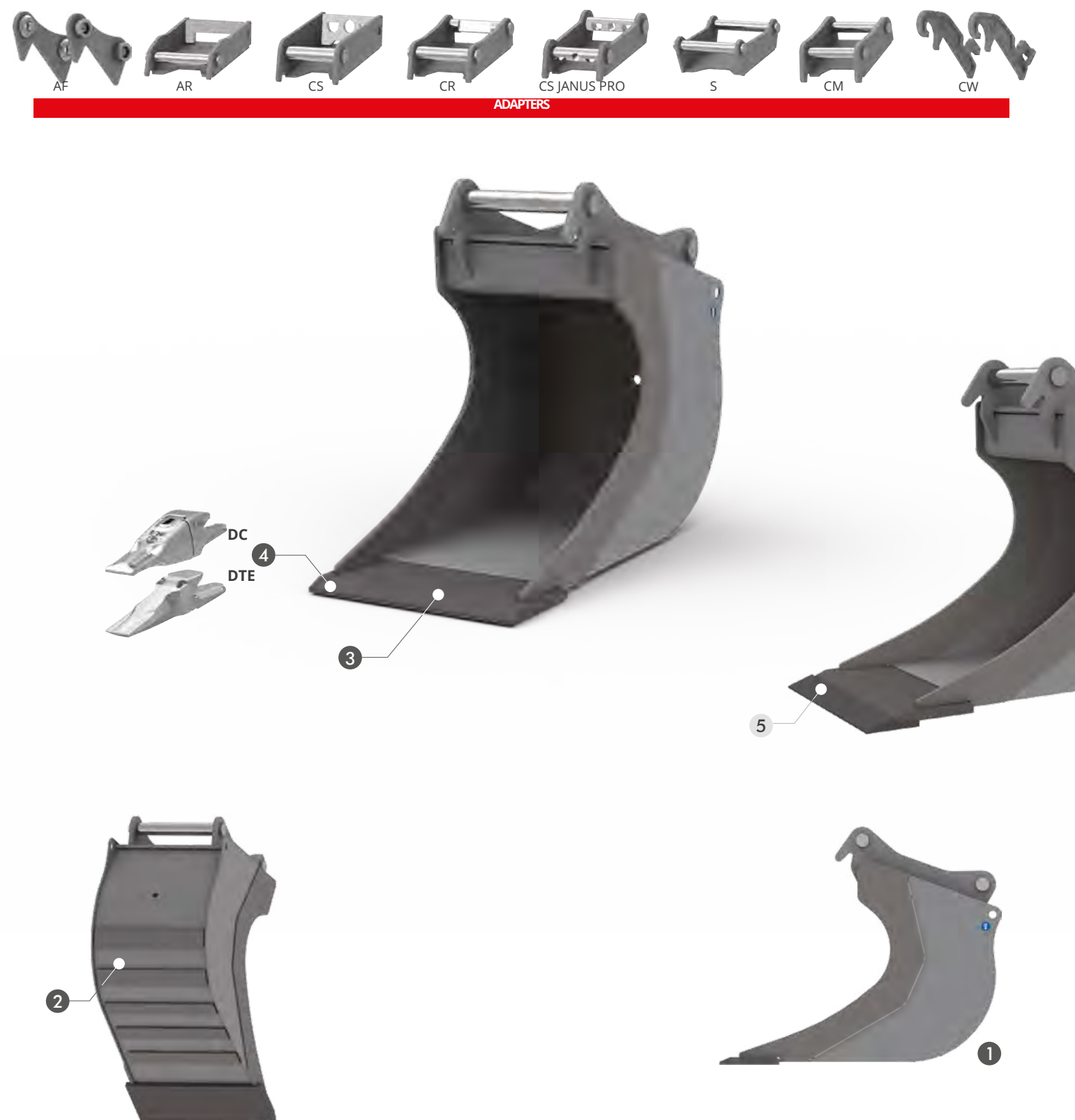
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	412 (908)	480 (126,8)	3	AF - S - CM CS - CW CS JANUS PRO
800 (31)	502 (1107)	690 (182,3)	4	AF - S - CM CS - CW CS JANUS PRO
1000 (39)	592 (1305)	900 (237,7)	5	AF - S - CM CS - CW CS JANUS PRO
1200 (47)	682 (1504)	1110 (293,2)	5	AF - S - CM CS - CW CS JANUS PRO
1300 (52)	727 (1603)	1220 (322,2)	6	AF - S - CM CS - CW CS JANUS PRO
1400 (55)	772 (1702)	1330 (351,3)	6	AF - S - CM CS - CW CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment



BS35 GD

MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

KG 10 (LB 22)

S30-150

KG 6 (LB 13)

S30-180

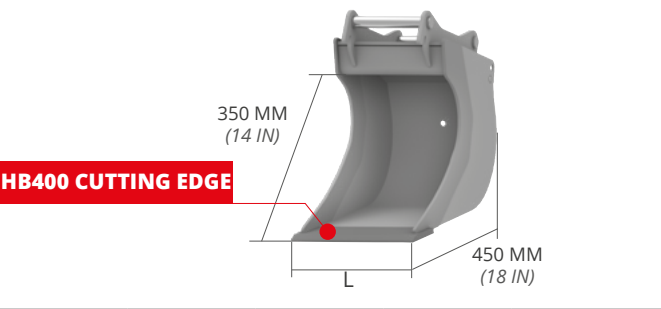
KG 8 (LB 17)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	20 (44)	24 (6,3)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	22 (48)	29 (7,7)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	25 (55)	35 (9,2)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	28 (62)	41 (10,1)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

BS40 GD

MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CR30

KG 10 (LB 28)

CM20

KG 10 (LB 22)

CM30

KG 12 (LB 26)

S30-150

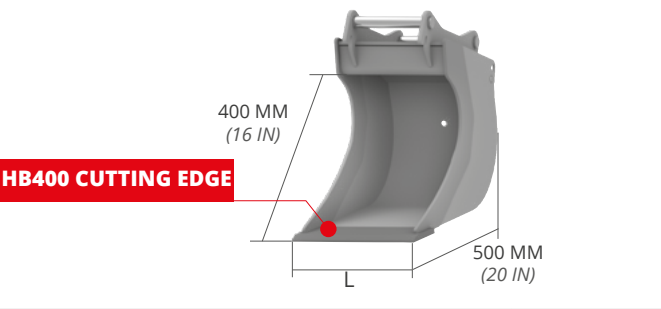
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	23 (51)	24 (6,3)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	25 (55)	30 (7,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	27 (59)	37 (9,7)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	30 (66)	44 (11,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

BS48 GD

MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS

AR30

KG 10 (LB 22)

AR40

KG 11 (LB 24)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

KG 13 (LB 28)

CR40

KG 14 (LB 30)

CM30

KG 12 (LB 26)

S30-150

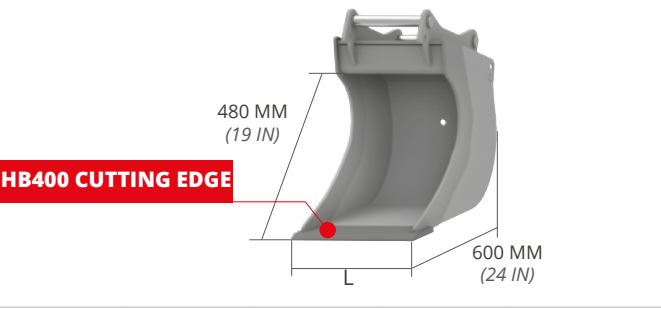
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	33 (73)	36 (9,5)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	38 (84)	45 ()	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	42 (92)	54 (11,8)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	48 (106)	63 (16,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	58 (128)	83 (21,9)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

BS60 GD

MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

KG 14 (LB 30)

CM30

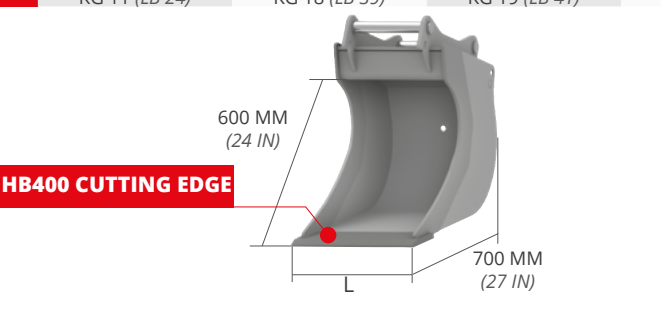
KG 12 (LB 26)

S40-200

KG 15 (LB 33)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	40 (88)	54 (14,3)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	45 (99)	66 (17,4)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	51 (112)	79 (20,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	57 (126)	93 (24,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	68 (150)	121 (31,9)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

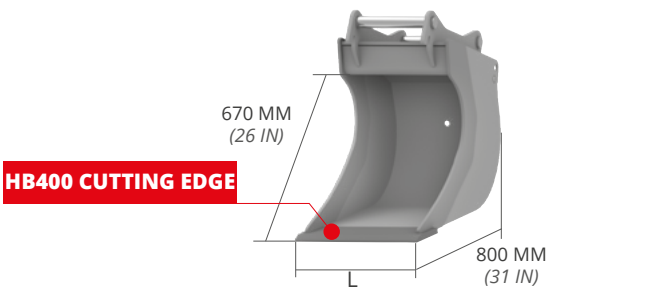
* weight of the tank excluding attachment

* weight of the tank excluding attachment

BS67 GD

MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS	AR50	CS30	CS30 JANUS PRO	CS80	CR50	CM100	S40-200	CW10
	KG 17 (LB 37)	KG 18 (LB 39)	KG 19 (LB 41)	KG 44 (LB 97)	KG 22 (LB 48)	KG 35 (LB 77)	KG 15 (LB 33)	KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	60 (132)	78 (20,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	69 (152)	95 (25,1)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	78 (172)	111 (29,3)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	95 (209)	146 (38,5)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

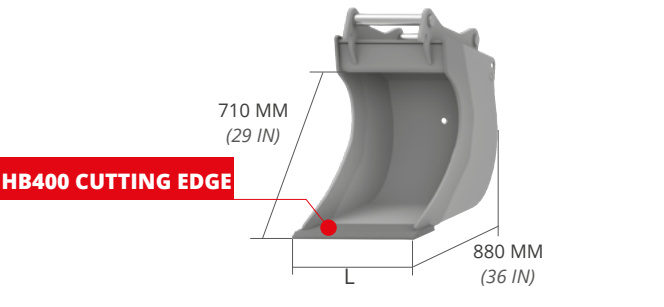
OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

BS71 GD

MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS	AR70	CS80	CS80 JANUS PRO	CR70	CM100	S45	S50	CW10
								
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 28 (LB 61)	KG 29 (LB 63)	KG 23 (LB 50)	



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
350 (14)	92 (203)	117 (30,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	102 (225)	138 (36,5)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	120 (264)	181 (47,8)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	140 (309)	226 (59,7)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

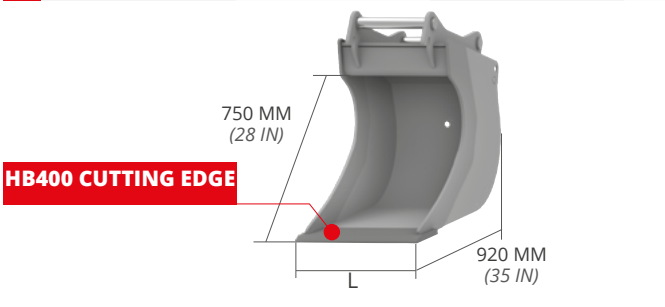
OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

BS75 GD

MACHINE WEIGHT 7,5 - 9,0 (16535 - 1982 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM100	S45	S50	CW10
	KG 24 (LB 52)	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 28 (LB 51)	KG 29 (LB 63)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
350 (14)	88 (194)	112 (29,6)	3	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	96 (212)	132 (34,9)	3	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	116 (255)	172 (45,4)	4	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	133 (293)	215 (56,7)	4	AF - CS
				CR - S - CM
				CW - CS JANUS PRO

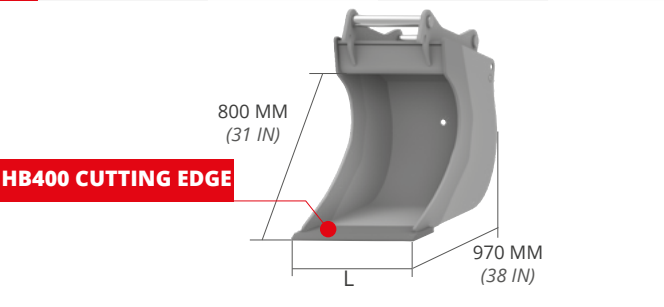
OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

BS80 GD

MACHINE WEIGHT 9,0 - 12,0 (1982 - 26455 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM100	CM180	S45	S50	CW10
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 66 (LB 145)	KG 28 (LB 61)	KG 29 (LB 63)	KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	115 (253)	161 (42,5)	3	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	140 (309)	210 (55,4)	3	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	165 (364)	261 (68,9)	4	AF - CS
				CR - S - CM
				CW - CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

BS85 GD **MIDI**

MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

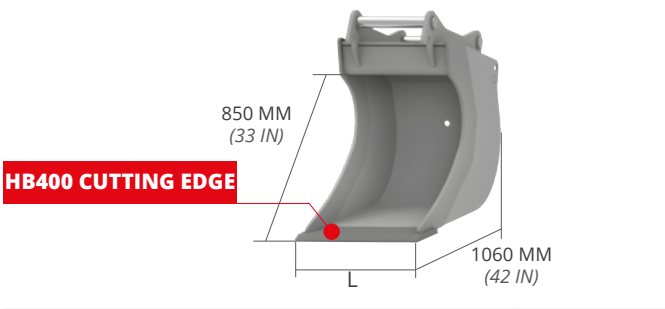
KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	145 (320)	184 (48,6)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
500 (20)	170 (375)	242 (63,9)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
600 (24)	195 (430)	301 (79,5)	4	AF - S - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

BS92 GD **EXCAVATOR**

MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

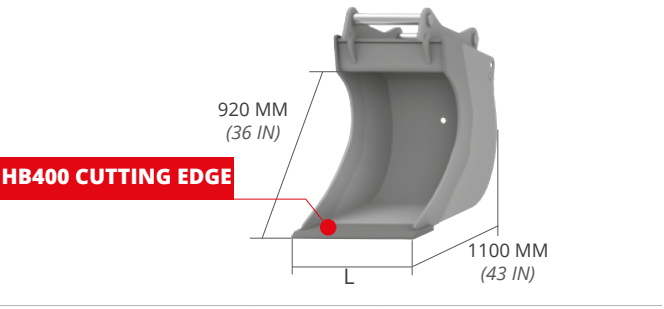
KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	162 (357)	206 (54,4)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
500 (20)	195 (430)	270 (71,3)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
600 (24)	223 (492)	337 (89,0)	4	AF - S - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

BS100 GD

MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

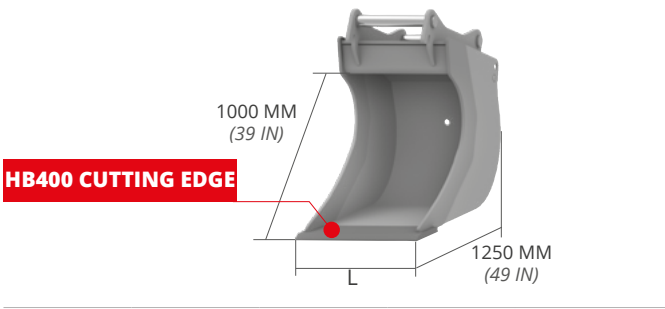
KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	230 (507)	245 (64,7)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
500 (20)	268 (591)	320 (84,5)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
600 (24)	306 (675)	398 (105,1)	3	AF - S - CM
				CS - CW
				CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

BS110 GD

MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

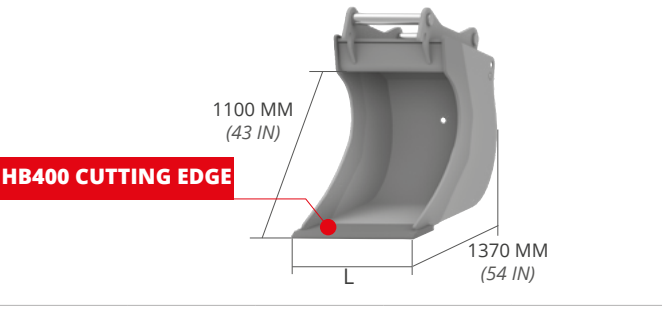
KG 66 (LB 145)

S60

KG 57 (LB 125)

CW30

KG 66 (LB 145)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	300 (661)	283 (74,8)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
500 (20)	345 (761)	372 (98,3)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
600 (24)	390 (860)	464 (122,6)	3	AF - S - CM
				CS - CW
				CS JANUS PRO

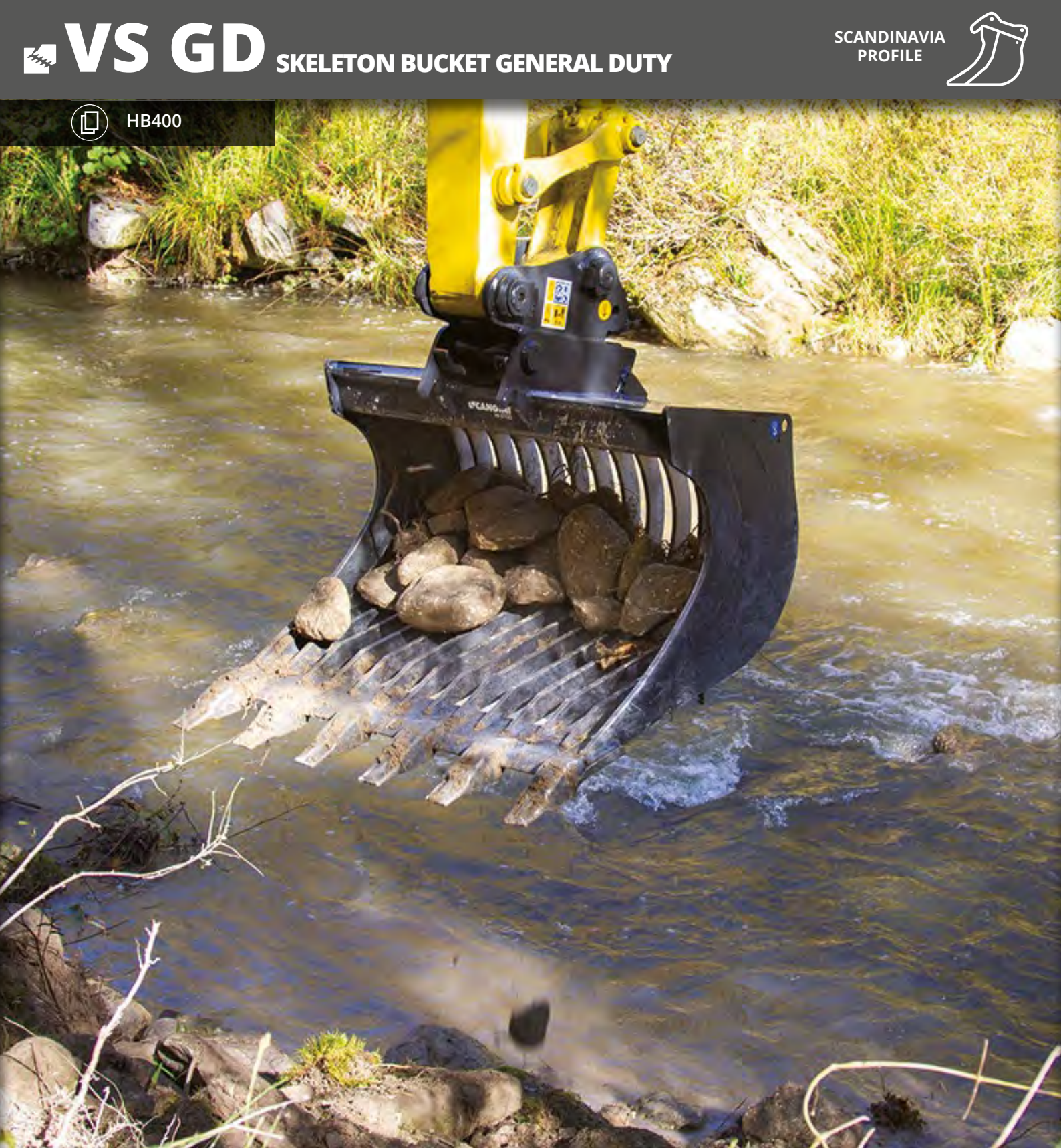
OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment



HB400

SCANDINAVIA
PROFILE



ITS ELONGATED PROFILE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. ITS HOLLOW SIDE WALLS HELP THE CROSSING OF GAS AND HYDRAULIC PIPES OR PLANTS, ETC. THE BLADE IS MADE OF HB400 FOR A HIGHER RESISTANCE TO WEAR.

STANDARD TECHNICAL FEATURES

- 1 ELONGATED PROFILE
- 2 HB400 CUTTING EDGE
- 3 DC TEETH DTE TEETH

OPTIONAL

- 4 HB500 WELDED ADDITIONAL CUTTING EDGE
RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

MOD.	MIDI								EXCAVATOR			
	VS 35GD	VS 40GD	VS 48GD	VS 60GD	VS 67GD	VS 71GD	VS 75GD	VS 80GD	VS 85GD	VS 92GD	VS 100GD	VS 110GD
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 9,0 (16535 - 19842)	9,0 - 12,0 (19842 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 14,0 (26455 - 30865)	14,0 - 18,0 (30865 - 39683)	18,0 - 22,0 (39683 - 48502)

VS35 GD MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

KG 10 (LB 22)

S30-150

KG 6 (LB 13)

S30-180

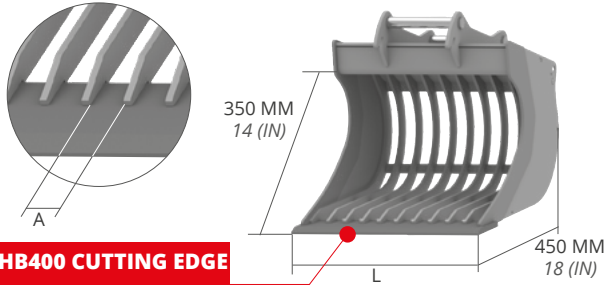
KG 8 (LB 17)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
500 (20)	60 (2,4)	33 (73)	55 (14,5)	4	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO
600 (24)	50 (2,0)	38 (84)	68 (17,9)	4	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

VS40 GD MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CR30

KG 10 (LB 28)

CM20

KG 10 (LB 22)

CM30

KG 12 (LB 26)

S30-150

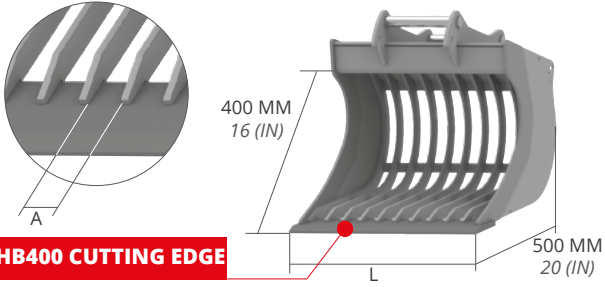
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
500 (20)	50 (2,0)	39 (86)	59 (15,5)	4	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO
600 (24)	50 (2,0)	45 (99)	79 (20,8)	4	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

VS48 GD MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS

AR30

KG 10 (LB 22)

AR40

KG 11 (LB 24)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

KG 13 (LB 28)

CR40

KG 14 (LB 30)

CM30

KG 12 (LB 26)

S30-150

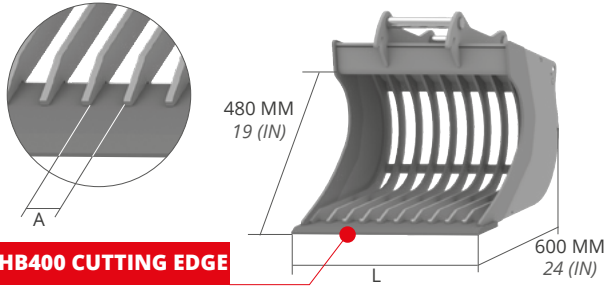
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
600 (24)	50 (2,0)	70 (154)	105 (27,7)	4	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO
800 (31)	52 (2,1)	94 (207)	152 (40,1)	5	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

VS60 GD MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

KG 14 (LB 30)

CM30

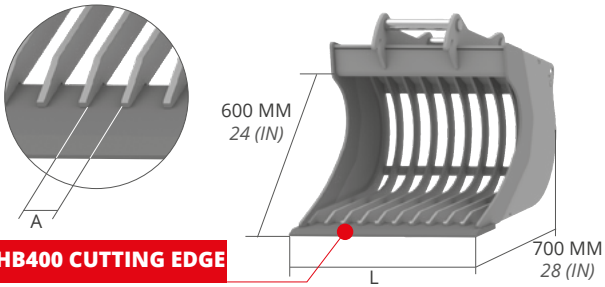
KG 12 (LB 26)

S40-200

KG 15 (LB 33)

CW05

KG 9 (LB 19)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
600 (24)	51 (2,0)	89 (196)	151 (39,9)	4	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO
700 (28)	55 (2,2)	99 (218)	184 (48,6)	5	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO
800 (31)	52 (2,1)	113 (249)	222 (58,6)	5	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO

OPTIONAL

5
HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

VS67 GD

MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CS80

KG 44 (LB 97)

CR50

KG 22 (LB 48)

CM100

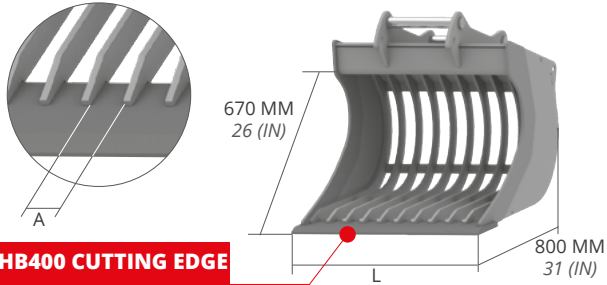
KG 35 (LB 77)

S40-200

KG 15 (LB 33)

CW10

KG 23 (LB 50)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
800 (31)	61 (2,4)	150 (331)	261 (68,9)	5	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO
900 (35)	57 (2,2)	169 (373)	306 (80,8)	6	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO
1000 (39)	60 (2,4)	184 (406)	351 (92,7)	6	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

VS71 GD

MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

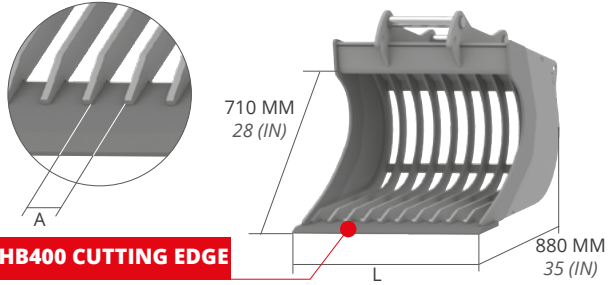
KG 28 (LB 51)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
800 (31)	61 (2,4)	190 (419)	304 (80,3)	5	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO
900 (35)	57 (2,2)	213 (470)	353 (93,3)	5	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO
1000 (39)	60 (2,4)	232 (511)	410 (108,3)	5	AF - AR - CS
					CR - S - CM
					CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

VS75 GD

MACHINE WEIGHT 7,5 - 9,0 (16535 - 1982 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

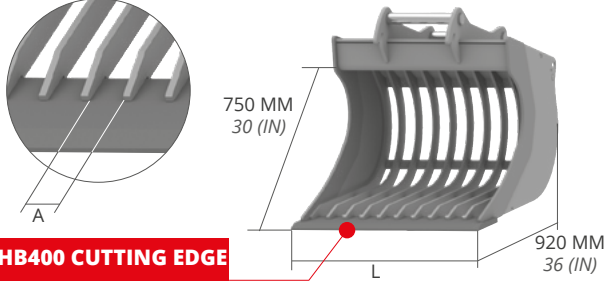
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
800 (31)	73 (2,8)	198 (437)	321 (84,8)	5	AF - CS
					CR - S - CM
					CW - CS JANUS PRO
900 (35)	74 (2,9)	218 (481)	372 (98,3)	5	AF - CS
					CR - S - CM
					CW - CS JANUS PRO
1000 (39)	75 (2,9)	240 (529)	427 (112,8)	5	AF - CS
					CR - S - CM
					CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

VS80 GD

MACHINE WEIGHT 9,0 - 12,0 (1982 - 26455 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

CM180

KG 66 (LB 145)

S45

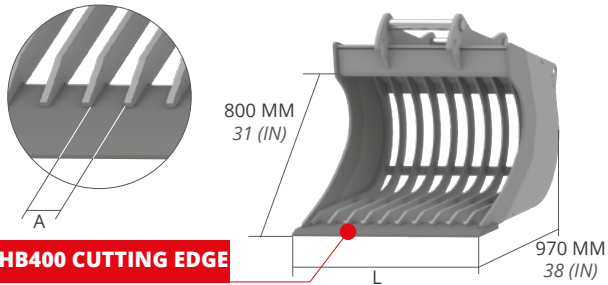
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
1000 (39)	75 (2,9)	274 (604)	479 (126,5)	5	AF - CS
					CR - S - CM
					CW - CS JANUS PRO
1100 (43)	76 (3,0)	297 (655)	539 (142,3)	5	AF - CS
					CR - S - CM
					CW - CS JANUS PRO
1200 (47)	77 (3,0)	320 (705)	610 (161,1)	6	AF - CS
					CR - S - CM
					CW - CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

VS85 GD **MIDI**

MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)

HB400 CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
1000 (39)	80 (3,1)	320 (705)	562 (148,5)	5	AF - S - CM
					CS - CW
					CS JANUS PRO
1200 (47)	80 (3,1)	375 (827)	723 (191,0)	6	AF - S - CM
					CS - CW
					CS JANUS PRO
1300 (51)	80 (3,1)	402 (886)	803 (212,1)	6	AF - S - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

VS92 GD **EXCAVATOR**

MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)

HB400 CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
1200 (47)	80 (3,1)	416 (917)	783 (206,8)	5	AF - S - CM
					CS - CW
					CS JANUS PRO
1300 (51)	80 (3,1)	438 (965)	878 (231,9)	6	AF - S - CM
					CS - CW
					CS JANUS PRO
1400 (55)	80 (3,1)	460 (1014)	973 (257,0)	6	AF - S - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

VS100 GD

MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)

HB400 CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
1200 (47)	100 (3,9)	570 (1257)	909 (240,1)	5	AF - S - CM
					CS - CW
					CS JANUS PRO
1300 (51)	100 (3,9)	615 (1356)	1004 (265,2)	6	AF - S - CM
					CS - CW
					CS JANUS PRO
1400 (55)	100 (3,9)	660 (1455)	1108 (292,7)	6	AF - S - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

VS110 GD

MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW30

KG 66 (LB 145)

HB400 CUTTING EDGE

L MM (IN)	A MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
1200 (47)	100 (3,9)	670 (1477)	1064 (281,1)	5	AF - S - CM
					CS - CW
					CS JANUS PRO
1300 (51)	100 (3,9)	720 (1587)	1173 (309,9)	6	AF - S - CM
					CS - CW
					CS JANUS PRO
1400 (55)	100 (3,9)	770 (1698)	1288 (340,3)	6	AF - S - CM
					CS - CW
					CS JANUS PRO

OPTIONAL

5

HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

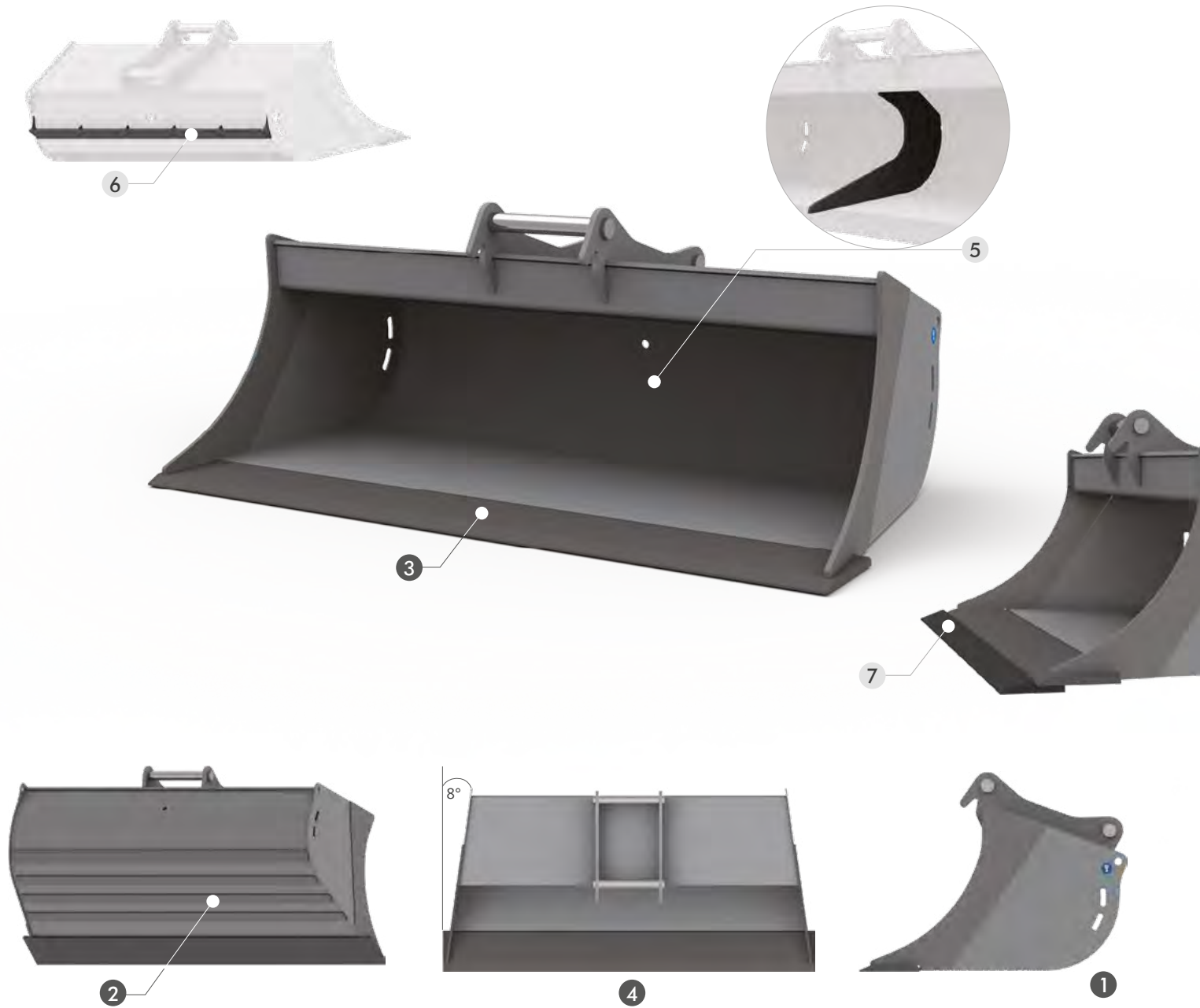


HB400

SCANDINAVIA
PROFILE



ADAPTERS



STANDARD TECHNICAL FEATURES

- 1 ELONGATED PROFILE
- 2 REINFORCING STRIPS
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 3 HB400 CUTTING EDGE
- 4 8° CONE SHAPE

OPTIONAL

- 5 BEZEL
IT ENSURES A HIGHER STRUCTURAL RESISTANCE. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM WIDE OR MORE.**
- 6 REAR RAZOR
WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.
- 7 HB500 WELDED ADDITIONAL CUTTING EDGE
RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

THE SPECIAL HOLLOW PROFILE MAKES IT SUITABLE FOR A COMBINED USAGE WITH THE ROTOTWIST SYSTEM. THE 8° CONE-SHAPE REAR FORM ENABLES THE BUCKET TO ROTATE INSIDE THE EXCAVATION AREA WITHOUT SPOILING IT. THE BLADE IS MADE OF HB400 FOR A HIGHER RESISTANCE TO WEAR.

THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL
- WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS
- WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS

MOD.	SPS 30 8°GD	SPS 35 8°GD	SPS 40 8°GD	SPS 45 8°GD	SPS 50 8°GD	SPS 55 8°GD	MIDI	EXCAVATOR	SPS 70 8°GD
							SPS 60 8°GD	SPS 65 8°GD	
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26456)	12,0 - 18,0 (26456 - 39683)	18,0 - 22,0 (39683 - 48502)

SPS30 8°GD MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

KG 10 (LB 22)

S30-150

KG 6 (LB 13)

S30-180

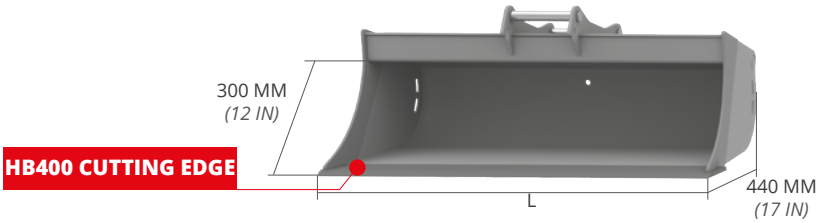
KG 8 (LB 17)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
600 (24)	29 (64)	42 (11,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
700 (28)	34 (75)	50 (13,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
800 (31)	38 (84)	58 (22,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	7
REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS35 8°GD MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CR30

KG 10 (LB 22)

CM20

KG 10 (LB 22)

CM30

KG 12 (LB 26)

S30-150

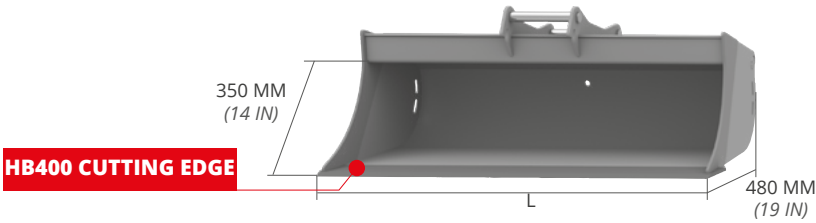
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	47 (104)	75 (19,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
900 (35)	52 (115)	85 (22,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1000 (39)	58 (128)	95 (25,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	70 (154)	115 (30,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	7
REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS40 8°GD MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS

AR30

KG 10 (LB 22)

AR40

KG 11 (LB 24)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

KG 13 (LB 28)

CR40

KG 14 (LB 30)

CM30

KG 12 (LB 26)

S30-150

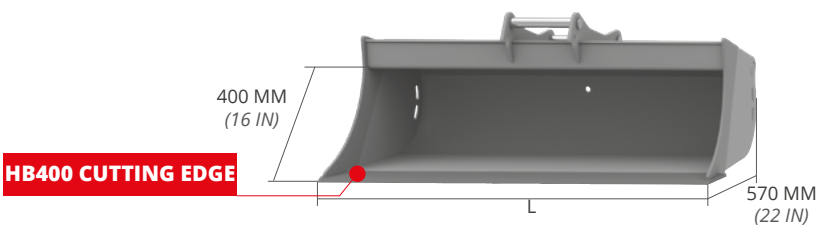
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	78 (172)	115 (30,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1100 (43)	86 (189)	129 (34,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	93 (205)	143 (37,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	109 (240)	157 (41,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	7
REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS45 8°GD MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

KG 14 (LB 30)

CM30

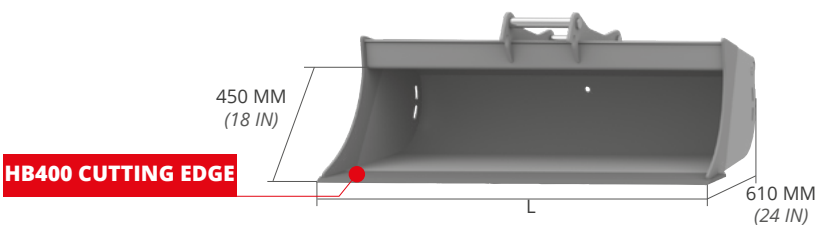
KG 12 (LB 26)

S40-200

KG 15 (LB 33)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	95 (209)	132 (34,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1100 (43)	104 (229)	150 (39,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	110 (242)	168 (44,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	131 (289)	204 (53,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	142 (313)	222 (58,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	7
REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPS50 8°GD MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS

AR50
KG 17 (LB 37)

CS30
KG 18 (LB 39)

CS30 JANUS PRO
KG 19 (LB 41)

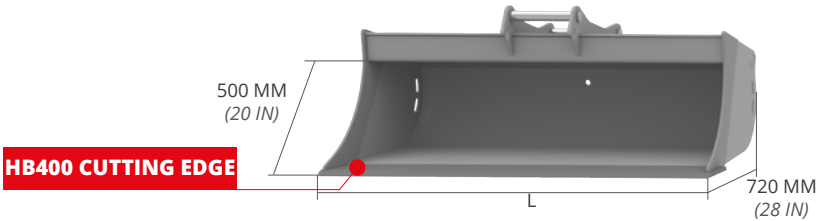
CS80
KG 44 (LB 97)

CR50
KG 22 (LB 48)

CM100
KG 35 (LB 77)

S40-200
KG 15 (LB 33)

CW10
KG 23 (LB 50)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	141 (311)	210 (55,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1300 (51)	152 (335)	230 (60,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	163 (359)	250 (66,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	185 (408)	290 (76,7)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

5	6	7
BEZEL	REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS55 8°GD MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS

AR70
KG 24 (LB 52)

CS80
KG 44 (LB 97)

CS80 JANUS PRO
KG 46 (LB 101)

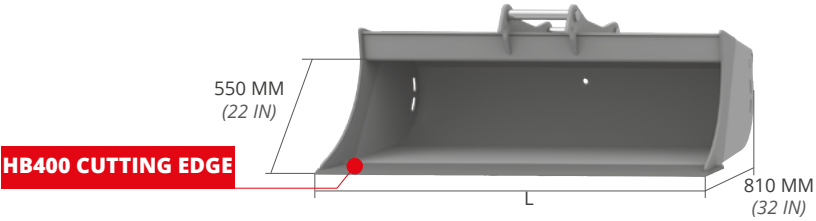
CR70
KG 34 (LB 75)

CM100
KG 35 (LB 77)

S45
KG 28 (LB 51)

S50
KG 29 (LB 63)

CW10
KG 23 (LB 50)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1300 (51)	184 (406)	300 (79,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	198 (437)	325 (85,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	212 (467)	350 (92,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	225 (496)	375 (99,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	252 (556)	425 (112,3)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

5	6	7
BEZEL	REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS60 8°GD MIDI MACHINE WEIGHT 7,5 - 12,0 (16535 - 26456 lb)

ADAPTERS

CS80
KG 44 (LB 97)

CS80 JANUS PRO
KG 46 (LB 101)

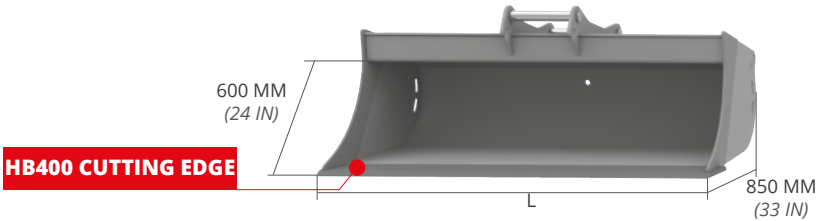
CR70
KG 34 (LB 75)

CM100
KG 35 (LB 77)

S45
KG 28 (LB 61)

S50
KG 29 (LB 63)

CW10
KG 23 (LB 50)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	224 (494)	360 (95,1)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	239 (527)	400 (105,7)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	254 (560)	430 (113,6)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	282 (622)	490 (129,4)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
2000 (79)	317 (699)	550 (145,3)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

5	6	7
BEZEL	REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS65 8°GD EXCAVATOR MACHINE WEIGHT 12,0 - 18,0 t (26456 - 39683 lb)

ADAPTERS

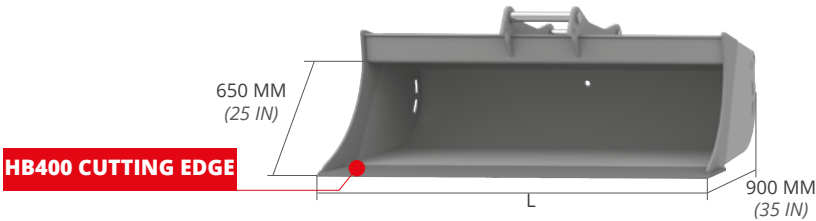
CS100
KG 45 (LB 99)

CS100 JANUS PRO
KG 93 (LB 205)

CM180
KG 66 (LB 145)

S60
KG 57 (LB 125)

CW20
KG 57 (LB 126)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	291 (642)	466 (123,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1500 (59)	312 (688)	500 (132,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	332 (732)	534 (141,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	373 (822)	602 (159,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	413 (911)	670 (176,1)	AF - S - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

5	6	7
BEZEL	REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPS70 8°GD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180



KG 66 (LB 145)

S60

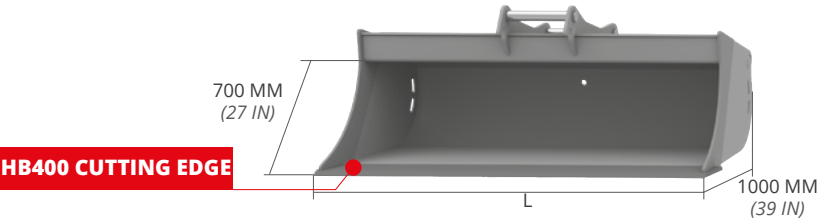


KG 57 (LB 125)

CW30



KG 66 (LB 145)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	385 (849)	600 (158,5)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	410 (904)	640 (169,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	460 (1014)	720 (190,2)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	508 (1120)	800 (211,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
2200 (87)	554 (1221)	880 (232,5)	AF - S - CM
			CS - CW
			CS JANUS PRO

5	6	7
BEZEL	REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE



* weight of the tank excluding attachment



HB400

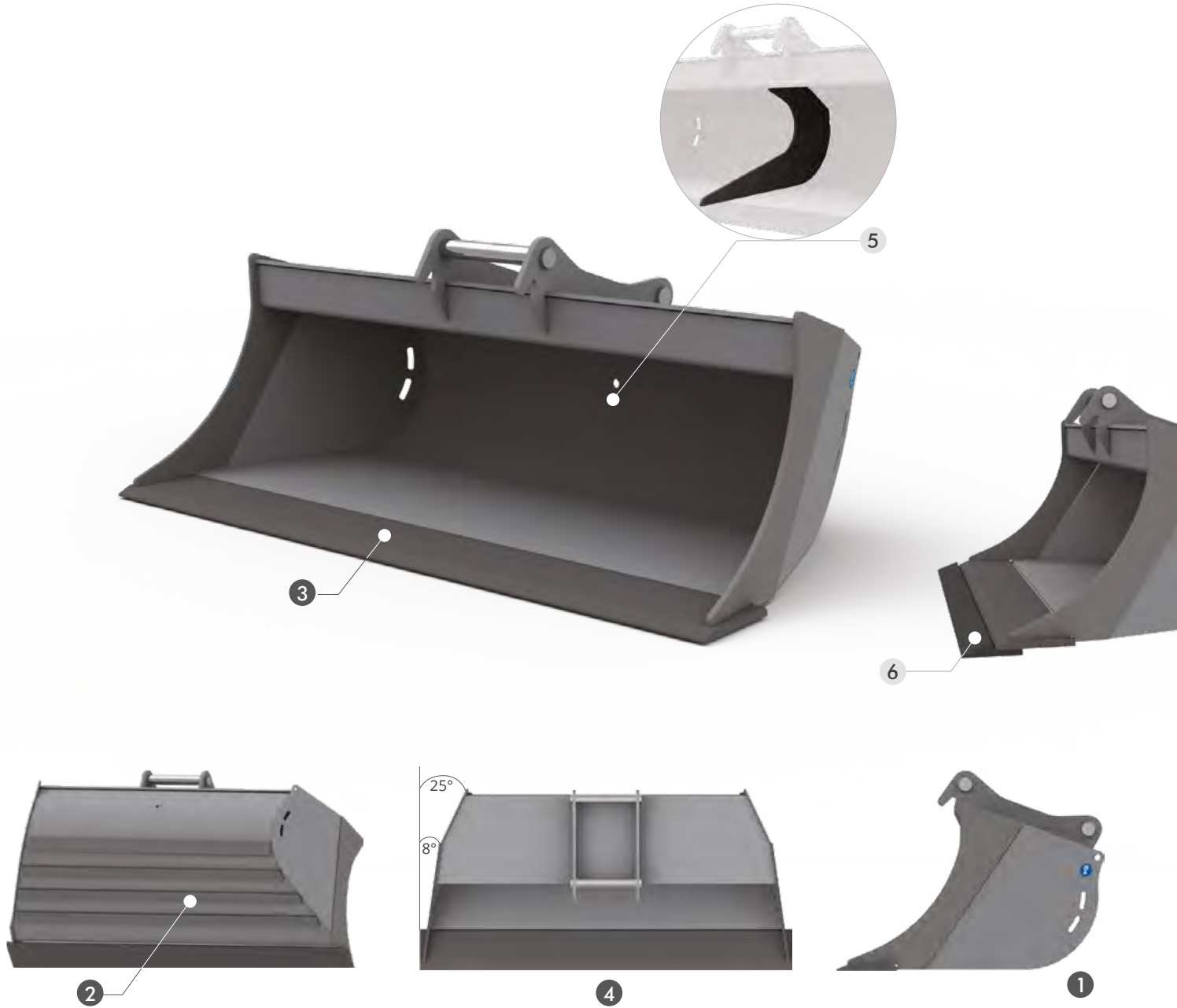


THE SPECIAL 25° HOLLOW PROFILE MAKES IT SUITABLE FOR A COMBINED USAGE WITH THE ROTOTWIST SYSTEM. THE 8° CONE-SHAPE REAR FORM ENABLES THE BUCKET TO ROTATE INSIDE THE EXCAVATION AREA WITHOUT SPOILING IT. THE BLADE IS MADE OF HB400 FOR A HIGHER RESISTANCE TO WEAR.

THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL
- WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS
- WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS

MOD.	SPS 30 25°GD	SPS 35 25°GD	SPS 40 25°GD	SPS 45 25°GD	SPS 50 25°GD	SPS 55 25°GD	MIDI		EXCAVATOR	
							SPS 60 25°GD	SPS 65 25°GD	SPS 70 25°GD	
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26456)	12,0 - 18,0 (26456 - 39683)	18,0 - 22,0 (39683 - 48502)	



STANDARD TECHNICAL FEATURES

1 ELONGATED PROFILE

2 REINFORCING STRIPS

THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.

3 HB400 CUTTING EDGE

4 8° CONE SHAPE AND 25° HOLLOW PROFILE

OPTIONAL

5 BEZEL

IT ENSURES A HIGHER STRUCTURAL RESISTANCE. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM WIDE OR MORE.**

6 HB500 WELDED ADDITIONAL CUTTING EDGE

RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

SPS30 25°GD MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

KG 10 (LB 22)

S30-150

KG 6 (LB 13)

S30-180

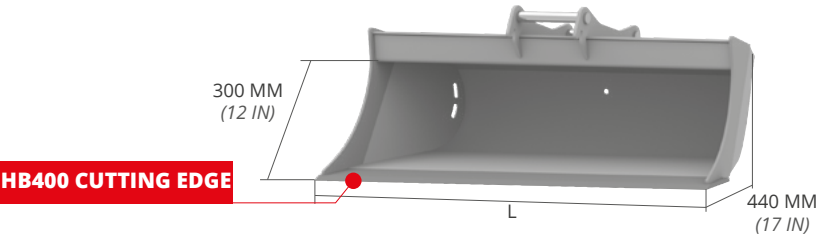
KG 8 (LB 17)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
600 (24)	27 (59)	41 (10,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
700 (28)	32 (70)	49 (12,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
800 (31)	36 (79)	57 (15,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	HB500 WELDED ADDITIONAL CUTTING EDGE
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SPS35 25°GD MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CR30

KG 10 (LB 22)

CM20

KG 10 (LB 22)

CM30

KG 12 (LB 26)

S30-150

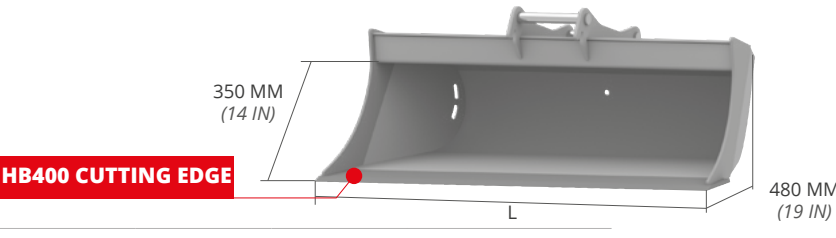
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	45 (99)	74 (19,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
900 (35)	50 (110)	84 (22,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1000 (39)	56 (123)	94 (24,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	68 (150)	114 (30,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	HB500 WELDED ADDITIONAL CUTTING EDGE
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SPS40 25°GD MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS

AR30

KG 10 (LB 22)

AR40

KG 11 (LB 24)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

KG 13 (LB 28)

CR40

KG 14 (LB 30)

CM30

KG 12 (LB 26)

S30-150

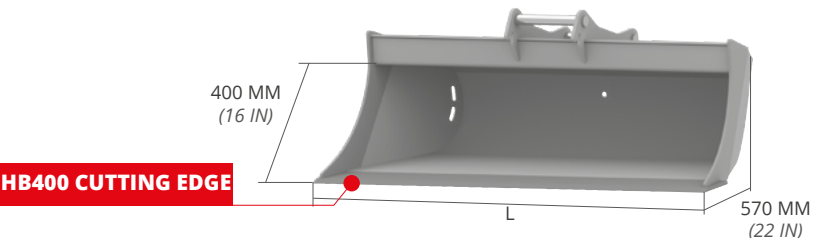
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	75 (165)	113 (29,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1100 (43)	83 (183)	127 (33,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	90 (198)	141 (37,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	106 (352)	155 (40,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	HB500 WELDED ADDITIONAL CUTTING EDGE
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SPS45 25°GD MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

KG 14 (LB 30)

CM30

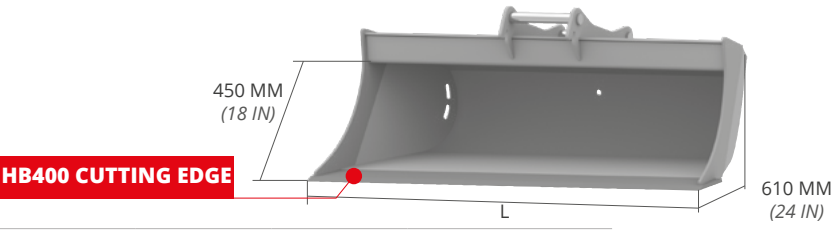
KG 12 (LB 26)

S40-200

KG 15 (LB 33)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	91 (201)	129 (34,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1100 (43)	100 (220)	147 (38,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	106 (234)	165 (43,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	127 (280)	201 (53,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	138 (304)	219 (57,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

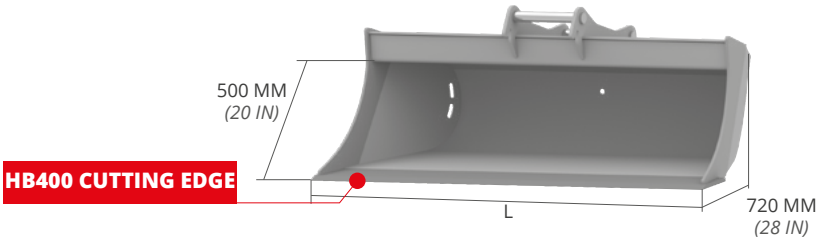
6	HB500 WELDED ADDITIONAL CUTTING EDGE
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* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPS50 25°GD MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS	AR50	CS30	CS30 JANUS PRO	CS80	CR50	CM100	S40-200	CW10
	KG 17 (LB 37)	KG 18 (LB 39)	KG 19 (LB 41)	KG 44 (LB 97)	KG 22 (LB 48)	KG 35 (LB 77)	KG 15 (LB 33)	KG 23 (LB 50)



HB400 CUTTING EDGE

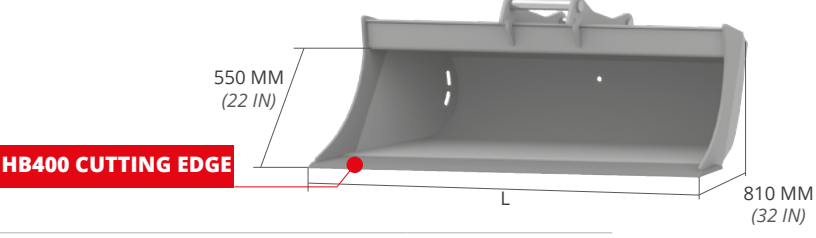
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	136 (300)	204 (53,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1300 (51)	147 (324)	224 (59,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	158 (348)	244 (64,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	180 (397)	284 (75,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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SPS55 25°GD MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS	AR70	CS80	CS80 JANUS PRO	CR70	CM100	S45	S50	CW10
	KG 24 (LB 52)	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 28 (LB 51)	KG 29 (LB 63)	KG 23 (LB 50)



HB400 CUTTING EDGE

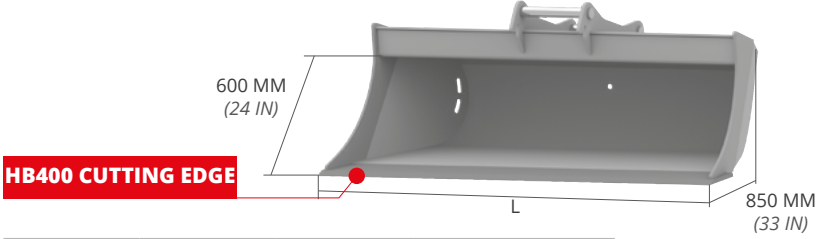
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1300 (51)	177 (390)	290 (76,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	191 (421)	315 (83,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	205 (452)	340 (89,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	218 (480)	365 (96,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	245 (540)	415 (109,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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SPS60 25°GD MIDI MACHINE WEIGHT 7,5 - 12,0 (16535 - 26456 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM100	S45	S50	CW10
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 28 (LB 61)	KG 29 (LB 63)	KG 23 (LB 50)



HB400 CUTTING EDGE

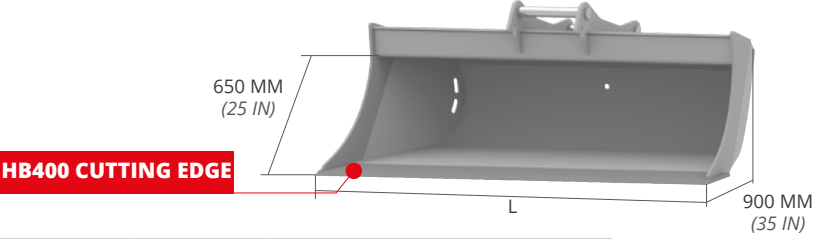
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	216 (476)	345 (91,1)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	231 (509)	385 (101,7)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	246 (542)	415 (109,6)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	274 (605)	445 (117,5)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
2000 (79)	309 (681)	505 (133,4)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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SPS65 25°GD EXCAVATOR MACHINE WEIGHT 12,0 - 18,0 t (26456 - 39683 lb)

ADAPTERS	CS100	CS100 JANUS PRO	CM180	S60	CW20
	KG 45 (LB 99)	KG 93 (LB 205)	KG 66 (LB 145)	KG 57 (LB 125)	KG 57 (LB 126)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	295 (650)	448 (118,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
1500 (59)	316 (697)	482 (127,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	334 (736)	516 (136,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	376 (828)	584 (154,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	395 (870)	652 (172)	AF - S - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

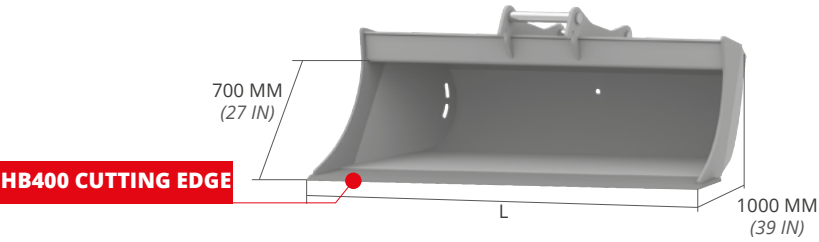
5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPS70 25°GD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS	CS100 KG 45 (LB 99)	CS100 JANUS PRO KG 93 (LB 205)	CM180 KG 66 (LB 145)	S60 KG 57 (LB 125)	CW30 KG 66 (LB 145)
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HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	360 (793)	580 (153,2)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	385 (848)	620 (163,8)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	435 (959)	700 (184,9)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	483 (1064)	780 (206,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
2200 (87)	529 (1166)	860 (227,2)	AF - S - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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* weight of the tank excluding attachment

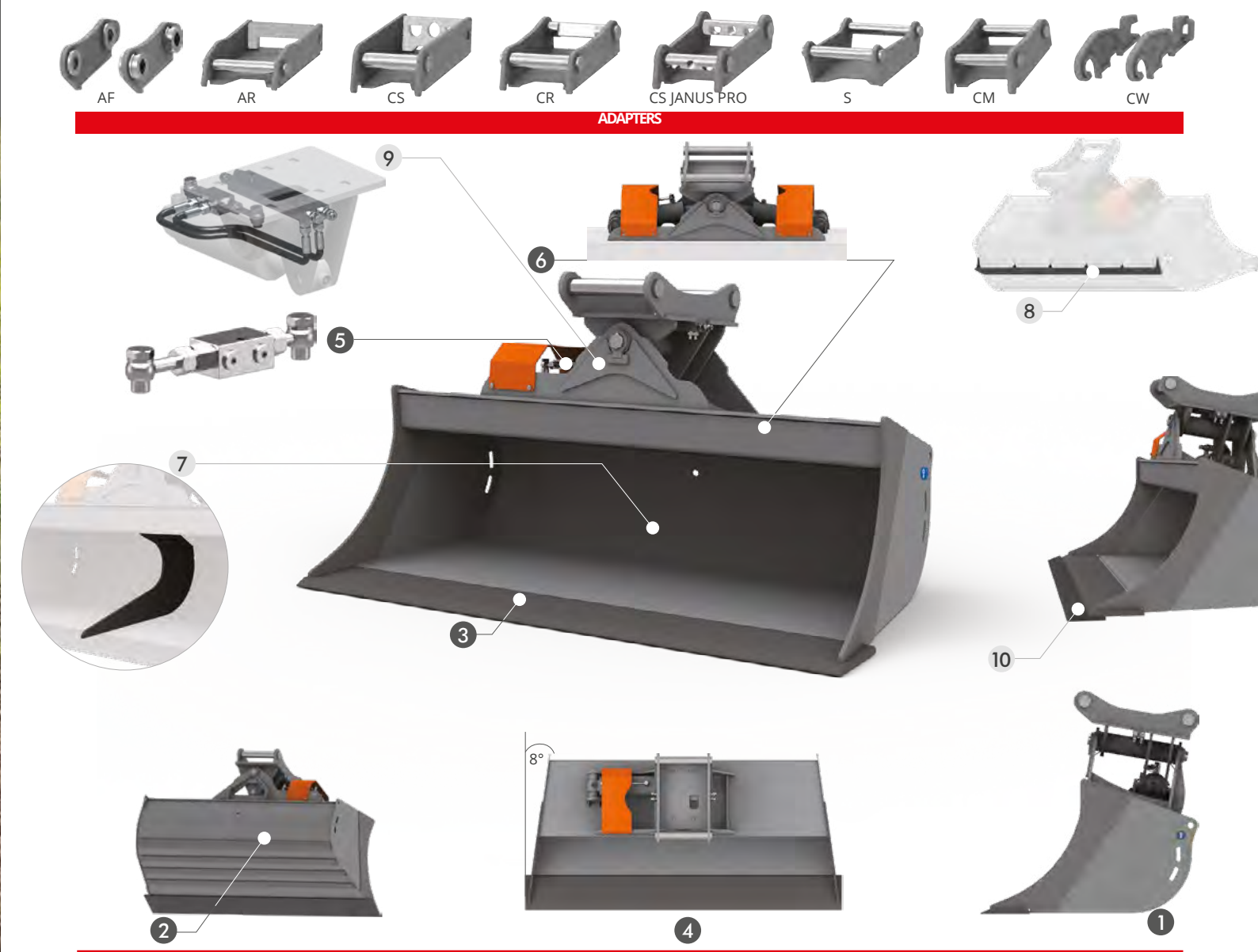


HB400

SQS 8°GD

TILTING DITCH CLEANING BUCKET
8° GENERAL DUTY

SCANDINAVIA
PROFILE



STANDARD TECHNICAL FEATURES

- 1

ELONGATED PROFILE
- 2

REINFORCING STRIPS
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 3

HB400 CUTTING EDGE
- 4

8° CONE SHAPE
- 5

BLOCK VALVE
IT ALLOWS TO KEEP THE BUCKET POSITIONING DURING THE WORKING PHASE.
- 6

DOUBLE CYLINDER FOR SQS 65 8 ° HD AND SQS 70 8 ° HD MODELS

OPTIONAL

- 7

BEZEL
IT ENSURES A HIGHER STRUCTURAL RESISTANCE. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM WIDE OR MORE.**
- 8

REAR RAZOR
WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.
- 9

PIPE KIT
OPTIONAL KIT INSTALLED ON THE BUCKET FOR THE FEEDING OF THE HYDRAULIC CYLINDER. IT ALLOWS THE USE OF TWO OUTLETS ON THE RIGHT AND TWO OUTLETS ON THE LEFT FOR THE HYDRAULIC CONNECTION TO THE MACHINE REDUCING THE INSTALLATION TIMES. THE CONNECTING PIPES ARE NOT SUPPLIED.
- 10

HB500 WELDED ADDITIONAL CUTTING EDGE
RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

ITS TILTING SYSTEM ENABLES TO TILT IT BY 45° ON BOTH SIDES. ITS ELONGATED SHAPE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. USED MAINLY TO CLEAN AND LEVEL STREETS, DITCHES AND DIKES. HB400 ANTI-WEAR ELEMENTS REINFORCE THE MOST STRESSED PARTS. THE BLADE IS MADE OF HB400 FOR A HIGHER RESISTANCE TO WEAR.

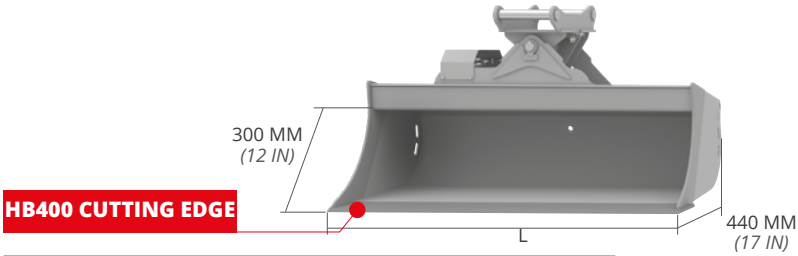
THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- **WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL**
- **WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS**
- **WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS**

MOD.	SQS 30 8°GD	SQS 35 8°GD	SQS 40 8°GD	SQS 45 8°GD	SQS 50 8°GD	SQS 55 8°GD	SQS 60 8°GD	SQS 65 8°GD	SQS 70 8°GD
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26456)	12,0 - 18,0 (26456 - 39683)	18,0 - 22,0 (39683 - 48502)

SQS30 8°GD MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS	AR15	CS10	CS10 JANUS PRO	CR15	CM20	S30-150	S30-180	CW00	CW05
	KG 7 (LB 15)	KG 10 (LB 22)	KG 10 (LB 22)	KG 10 (LB 22)	KG 10 (LB 22)	KG 6 (LB 13)	KG 8 (LB 17)	KG 5 (LB 11)	KG 9 (LB 19)



HB400 CUTTING EDGE

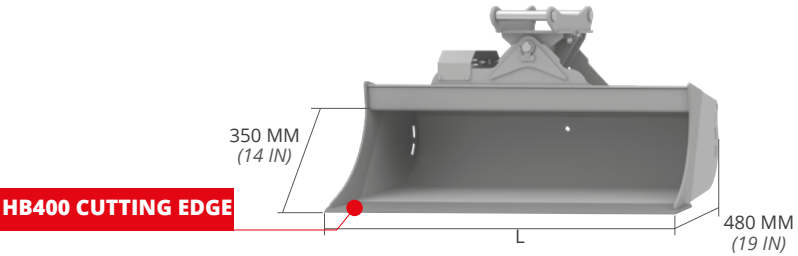
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	54 (119)	58 (22,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

8	9	10
REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

SQS35 8°GD MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS	AR15	AR30	CS10	CS10 JANUS PRO	CR15	CR30	CM20	CM30	S30-150	S30-180	CW05
	KG 7 (LB 15)	KG 10 (LB 22)	KG 10 (LB 22)	KG 10 (LB 22)	KG 10 (LB 22)	KG 10 (LB 22)	KG 10 (LB 22)	KG 12 (LB 26)	KG 6 (LB 13)	KG 8 (LB 17)	KG 9 (LB 19)



HB400 CUTTING EDGE

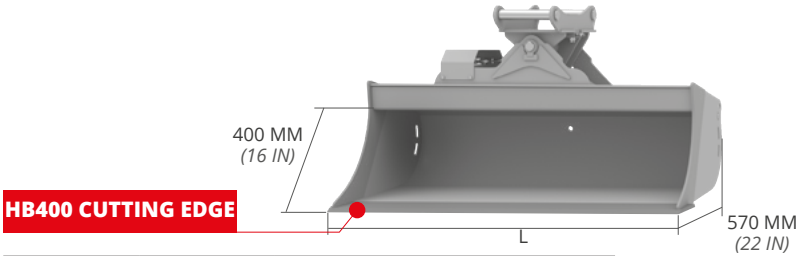
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
900 (35)	74 (163)	85 (22,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1000 (39)	80 (176)	95 (25,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	92 (203)	115 (30,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

8	9	10
REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

SQS40 8°GD MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS	AR30	AR40	CS10	CS30	CS10 JANUS PRO	CS30 JANUS PRO	CR30	CR40	CM30	S30-150	S30-180	CW05
	KG 10 (LB 22)	KG 11 (LB 24)	KG 10 (LB 22)	KG 18 (LB 39)	KG 10 (LB 22)	KG 19 (LB 41)	KG 13 (LB 28)	KG 14 (LB 30)	KG 12 (LB 26)	KG 6 (LB 13)	KG 8 (LB 17)	KG 9 (LB 19)



HB400 CUTTING EDGE

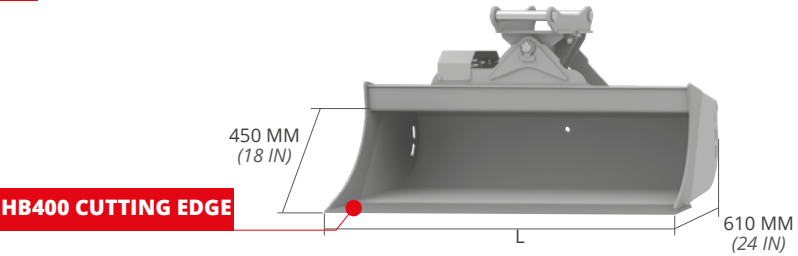
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1100 (43)	131 (289)	129 (34,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	138 (304)	143 (37,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	154 (340)	157 (41,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

8	9	10
REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

SQS45 8°GD MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS	AR40	CS30	CS30 JANUS PRO	CR40	CM30	S40-200	CW05
	KG 11 (LB 24)	KG 18 (LB 39)	KG 19 (LB 41)	KG 14 (LB 30)	KG 12 (LB 26)	KG 15 (LB 33)	KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1100 (43)	149 (329)	150 (39,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	155 (342)	168 (44,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	176 (389)	204 (53,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	187 (413)	222 (58,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

8	9	10
REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SQS50 8°GD

MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CS80

KG 44 (LB 97)

CR50

KG 22 (LB 48)

CM100

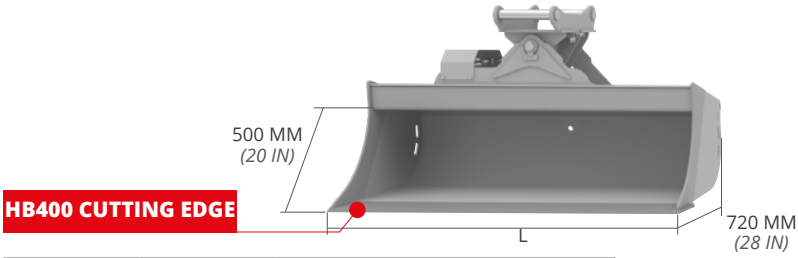
KG 35 (LB 77)

S40-200

KG 15 (LB 33)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	201 (444)	210 (55,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1300 (51)	212 (468)	230 (60,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	223 (492)	250 (66,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	245 (541)	290 (76,7)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

7

BEZEL

8

REAR RAZOR

9

PIPE KIT

10

HB500 WELDED
ADDITIONAL
CUTTING EDGE

SQS55 8°GD

MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

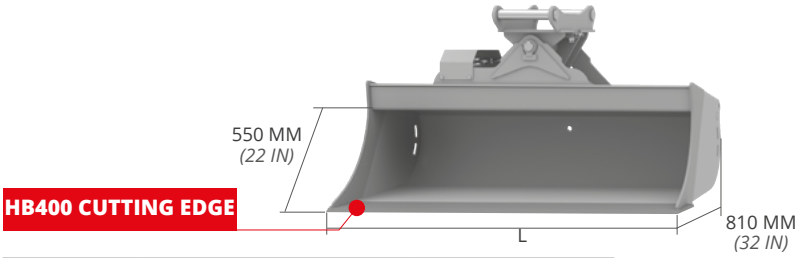
KG 28 (LB 51)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1300 (51)	274 (605)	300 (79,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	288 (635)	325 (85,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	302 (666)	350 (92,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	315 (695)	375 (99,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	342 (754)	425 (112,3)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

7

BEZEL

8

REAR RAZOR

9

PIPE KIT

10

HB500 WELDED
ADDITIONAL
CUTTING EDGE

SQS60 8°GD

MACHINE WEIGHT 7,5 - 12,0 (16535 - 26456 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

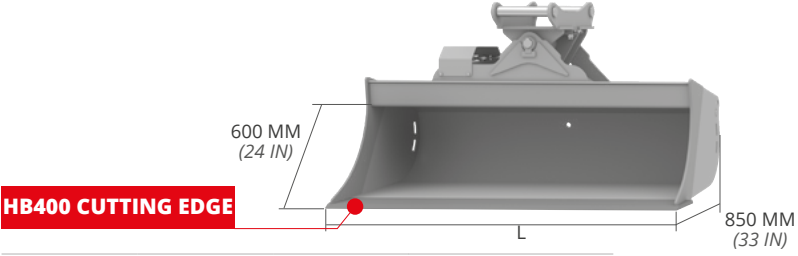
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	314 (699)	360 (95,1)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	329 (725)	400 (105,7)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	344 (759)	430 (113,6)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	372 (820)	490 (129,4)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
2000 (79)	407 (897)	550 (145,3)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

7

BEZEL

8

REAR RAZOR

9

PIPE KIT

10

HB500 WELDED
ADDITIONAL
CUTTING EDGE

SQS65 8°GD

MACHINE WEIGHT 12,0 - 18,0 t (26456 - 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

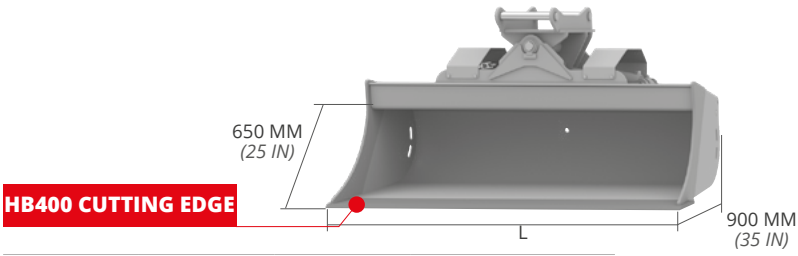
KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 48 (LB 106)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	421 (928)	466 (123,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1500 (59)	442 (974)	500 (132,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	462 (1019)	534 (141,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	503 (1109)	602 (159,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	543 (1197)	670 (176,1)	AF - S - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

7

BEZEL

8

REAR RAZOR

9

PIPE KIT

10

HB500 WELDED
ADDITIONAL
CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SQS70 8°GD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180



KG 66 (LB 145)

S60

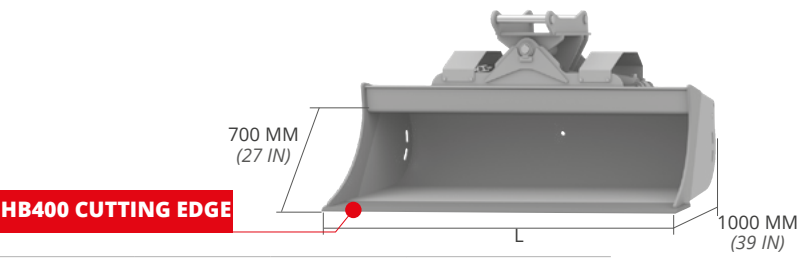


KG 57 (LB 125)

CW30



KG 57 (LB 126)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	515 (1136)	600 (158,5)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	540 (1191)	640 (169,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	590 (1301)	720 (190,2)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	638 (1406)	800 (211,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
2200 (87)	684 (1508)	880 (232,5)	AF - S - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

7	8	9	10
BEZEL	REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE



* weight of the tank excluding attachment



AF



AR



CS



CR



CS JANUS PRO



S



CM



CW

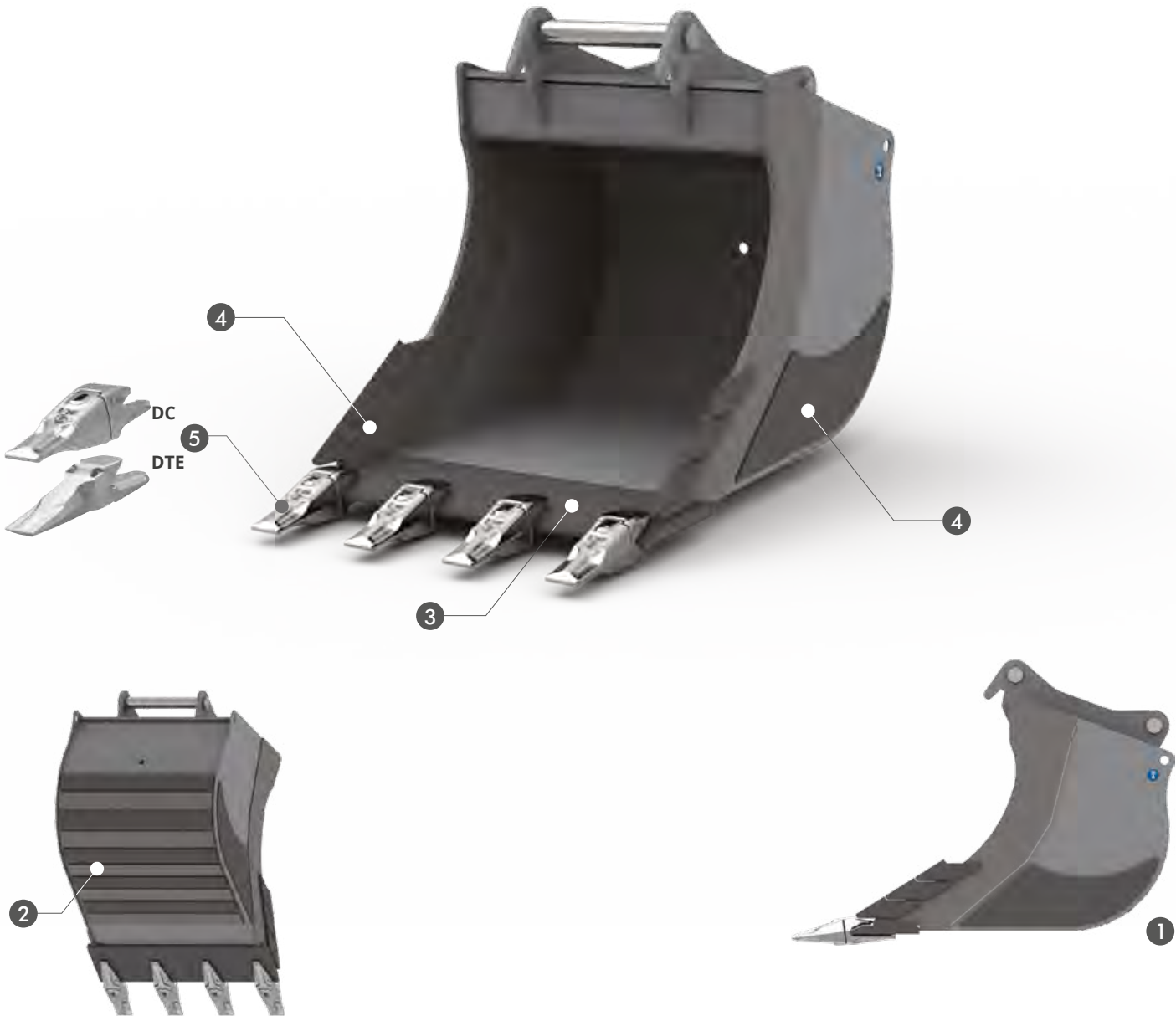
ADAPTERS



HB400



ITS ELONGATED PROFILE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. THE BLADE, THE SIDE CAST CUTTERS AND SIDE REINFORCEMENTS AND THE REAR STRIPS ARE MADE OF HB400.



STANDARD TECHNICAL FEATURES

- 1

ELONGATED PROFILE
- 2

HB400 REINFORCING STRIPS
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 3

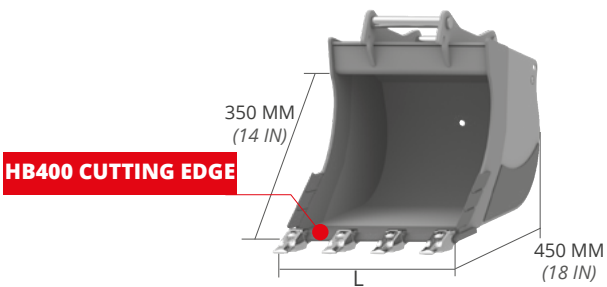
HB400 CUTTING EDGE
- 4

HB400 SIDE CAST CUTTERS AND SIDE REINFORCEMENTS
THESE HB400 CAST CUTTERS ARE POSITIONED ON THE SURFACES MOSTLY SUBJECT TO WEAR GRANTING A HIGHER RESISTANCE.
- 5

DC TEETH DTE TEETH

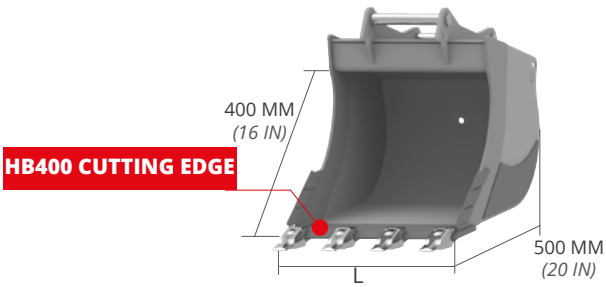
MOD.	MIDI							EXCAVATOR				
	SCS 35HD	SCS 40HD	SCS 48HD	SCS 60HD	SCS 67HD	SCS 71HD	SCS 75HD	SCS 80HD	SCS 85HD	SCS 92HD	SCS 100HD	SCS 110HD
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 9,0 (16535 - 19842)	9,0 - 12,0 (19842 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 14,0 (26455 - 30865)	14,0 - 18,0 (30865 - 39683)	18,0 - 22,0 (39683 - 48502)

SCS35 HD MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)



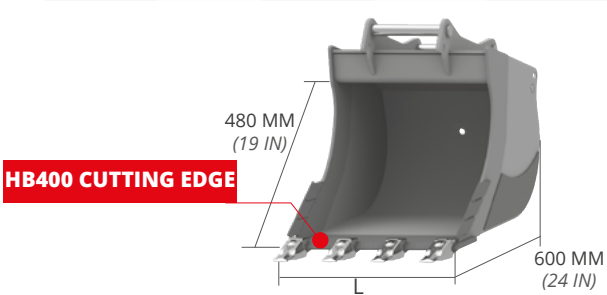
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	20 (44)	25 (6,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	24 (53)	30 (7,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	30 (66)	42 (11,1)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	35 (77)	54 (14,3)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

SCS40 HD MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)



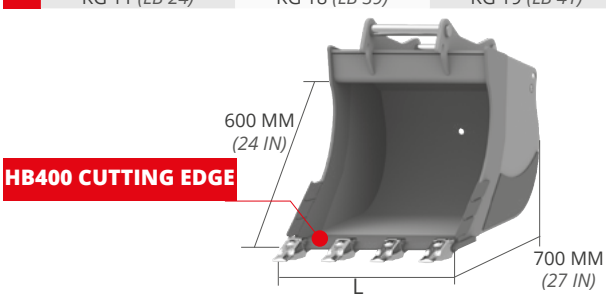
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	26 (57)	35 (9,2)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	34 (75)	45 (11,8)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	42 (92)	60 (16,8)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	49 (108)	85 (22,4)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

SCS48 HD MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	38 (83)	48 (12,7)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	48 (105)	68 (17,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	61 (134)	85 (22,4)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	72 (158)	110 (29,0)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
800 (31)	98 (216)	160 (42,2)	5	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

SCS60 HD MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	52 (114)	78 (20,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	63 (138)	105 (27,7)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	76 (167)	140 (36,9)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	91 (200)	165 (43,5)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
800 (31)	112 (246)	225 (59,4)	5	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCS67 HD MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CS80

KG 44 (LB 97)

CR50

KG 22 (LB 48)

CM100

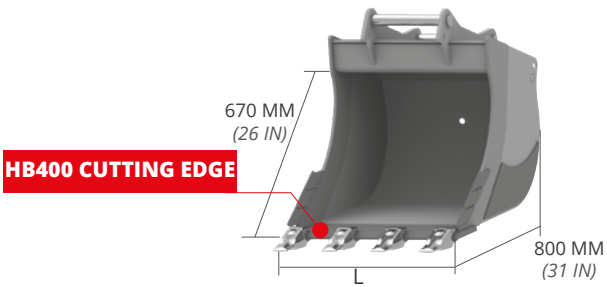
KG 35 (LB 77)

S40-200

KG 15 (LB 33)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	75 (165)	90 (23,7)	3	AF - AR - CS CR - S - CM CW - CS JANUS PRO
400 (16)	85 (187)	130 (34,3)	3	AF - AR - CS CR - S - CM CW - CS JANUS PRO
500 (20)	105 (231)	170 (44,9)	4	AF - AR - CS CR - S - CM CW - CS JANUS PRO
600 (24)	122 (269)	200 (52,8)	4	AF - AR - CS CR - S - CM CW - CS JANUS PRO
800 (31)	160 (353)	280 (73,9)	5	AF - AR - CS CR - S - CM CW - CS JANUS PRO

SCS71 HD MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

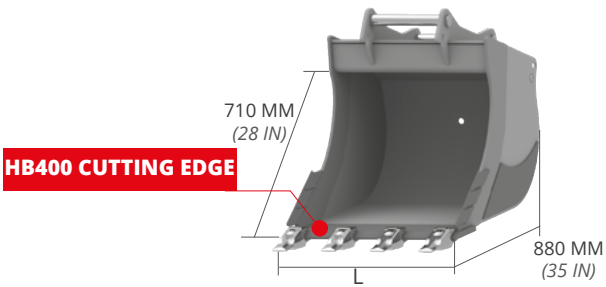
KG 28 (LB 51)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	108 (238)	150 (39,6)	3	AF - AR - CS CR - S - CM CW - CS JANUS PRO
500 (20)	130 (287)	190 (50,2)	4	AF - AR - CS CR - S - CM CW - CS JANUS PRO
600 (24)	154 (340)	230 (60,7)	4	AF - AR - CS CR - S - CM CW - CS JANUS PRO
700 (28)	176 (388)	260 (68,7)	5	AF - AR - CS CR - S - CM CW - CS JANUS PRO
800 (31)	197 (434)	315 (83,2)	5	AF - AR - CS CR - S - CM CW - CS JANUS PRO

SCS75 HD MACHINE WEIGHT 7,5 - 9,0 (16535 - 1982 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

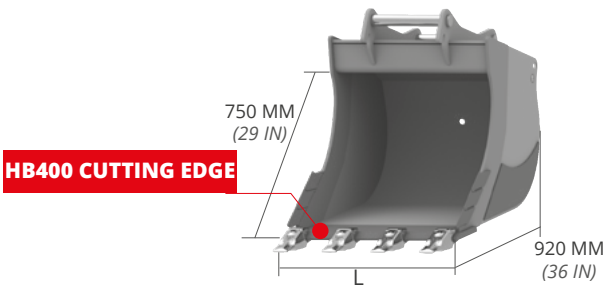
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	123 (271)	165 (43,6)	3	AF - CS CR - S - CM CW - CS JANUS PRO
500 (20)	282 (320)	210 (55,4)	4	AF - CS CR - S - CM CW - CS JANUS PRO
600 (24)	170 (375)	260 (68,7)	4	AF - CS CR - S - CM CW - CS JANUS PRO
700 (28)	198 (437)	300 (79,2)	5	AF - CS CR - S - CM CW - CS JANUS PRO
800 (31)	220 (485)	350 (94,2)	5	AF - CS CR - S - CM CW - CS JANUS PRO
1000 (39)	263 (580)	450 (118,9)	5	AF - CS CR - S - CM CW - CS JANUS PRO

SCS80 HD MACHINE WEIGHT 9,0 - 12,0 (1982 - 26455 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

CM180

KG 66 (LB 145)

S45

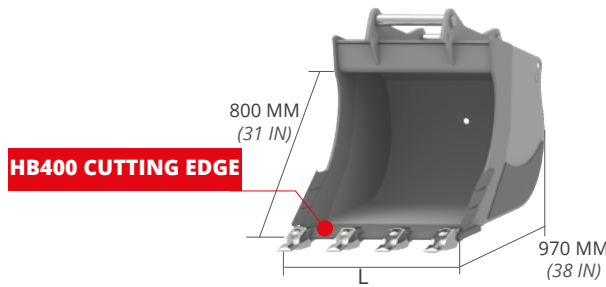
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	133 (293)	190 (50,2)	3	AF - CS CR - S - CM CW - CS JANUS PRO
500 (20)	153 (337)	245 (64,7)	3	AF - CS CR - S - CM CW - CS JANUS PRO
600 (24)	178 (392)	300 (79,2)	4	AF - CS CR - S - CM CW - CS JANUS PRO
700 (28)	209 (460)	350 (92,4)	4	AF - CS CR - S - CM CW - CS JANUS PRO
800 (31)	234 (515)	400 (105,7)	5	AF - CS CR - S - CM CW - CS JANUS PRO
1000 (39)	283 (623)	500 (132,1)	5	AF - CS CR - S - CM CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCS85 HD **MIDI** MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)

850 MM
(33 IN)

HB400 CUTTING EDGE

1060 MM
(42 IN)

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
500 (20)	197 (434)	265 (70,0)	3	AF - S - CM CS - CW CS JANUS PRO
600 (24)	225 (496)	330 (87,1)	4	AF - S - CM CS - CW CS JANUS PRO
700 (28)	256 (564)	400 (105,7)	4	AF - S - CM CS - CW CS JANUS PRO
800 (31)	284 (626)	450 (118,8)	5	AF - S - CM CS - CW CS JANUS PRO
900 (39)	312 (687)	500 (132,1)	5	AF - S - CM CS - CW CS JANUS PRO
1000 (39)	342 (754)	580 (153,2)	5	AF - S - CM CS - CW CS JANUS PRO
1200 (47)	383 (844)	740 (195,5)	6	AF - S - CM CS - CW CS JANUS PRO

SCS92 HD **EXCAVATOR** MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)

920 MM
(36 IN)

HB400 CUTTING EDGE

1100 MM
(43 IN)

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	261 (575)	380 (100,4)	4	AF - S - CM CS - CW CS JANUS PRO
700 (28)	287 (633)	450 (118,9)	4	AF - S - CM CS - CW CS JANUS PRO
800 (31)	320 (705)	560 (147,9)	5	AF - S - CM CS - CW CS JANUS PRO
900 (35)	352 (776)	620 (163,8)	5	AF - S - CM CS - CW CS JANUS PRO
1000 (39)	395 (871)	700 (184,9)	5	AF - S - CM CS - CW CS JANUS PRO
1200 (47)	454 (1001)	900 (237,7)	6	AF - S - CM CS - CW CS JANUS PRO

SCS100 HD MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)

1000 MM
(39 IN)

HB400 CUTTING EDGE

1250 MM
(49 IN)

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	353 (778)	450 (118,9)	3	AF - S - CM CS - CW CS JANUS PRO
700 (28)	397 (875)	535 (141,3)	4	AF - S - CM CS - CW CS JANUS PRO
800 (31)	441 (972)	620 (163,7)	4	AF - S - CM CS - CW CS JANUS PRO
900 (35)	485 (1069)	710 (187,5)	4	AF - S - CM CS - CW CS JANUS PRO
1000 (39)	529 (1166)	800 (211,3)	5	AF - S - CM CS - CW CS JANUS PRO
1200 (47)	617 (1360)	980 (258,8)	5	AF - S - CM CS - CW CS JANUS PRO

SCS110 HD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW30

KG 66 (LB 145)

1100 MM
(43 IN)

HB400 CUTTING EDGE

1370 MM
(54 IN)

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N.	ADAPTERS
600 (24)	457 (1008)	480 (126,8)	3	AF - S - CM CS - CW CS JANUS PRO
800 (31)	559 (1232)	690 (182,3)	4	AF - S - CM CS - CW CS JANUS PRO
1000 (39)	671 (1479)	900 (237,7)	5	AF - S - CM CS - CW CS JANUS PRO
1200 (47)	773 (1704)	1110 (293,2)	5	AF - S - CM CS - CW CS JANUS PRO
1300 (52)	824 (1817)	1220 (322,2)	6	AF - S - CM CS - CW CS JANUS PRO
1400 (55)	875 (1929)	1330 (351,3)	6	AF - S - CM CS - CW CS JANUS PRO

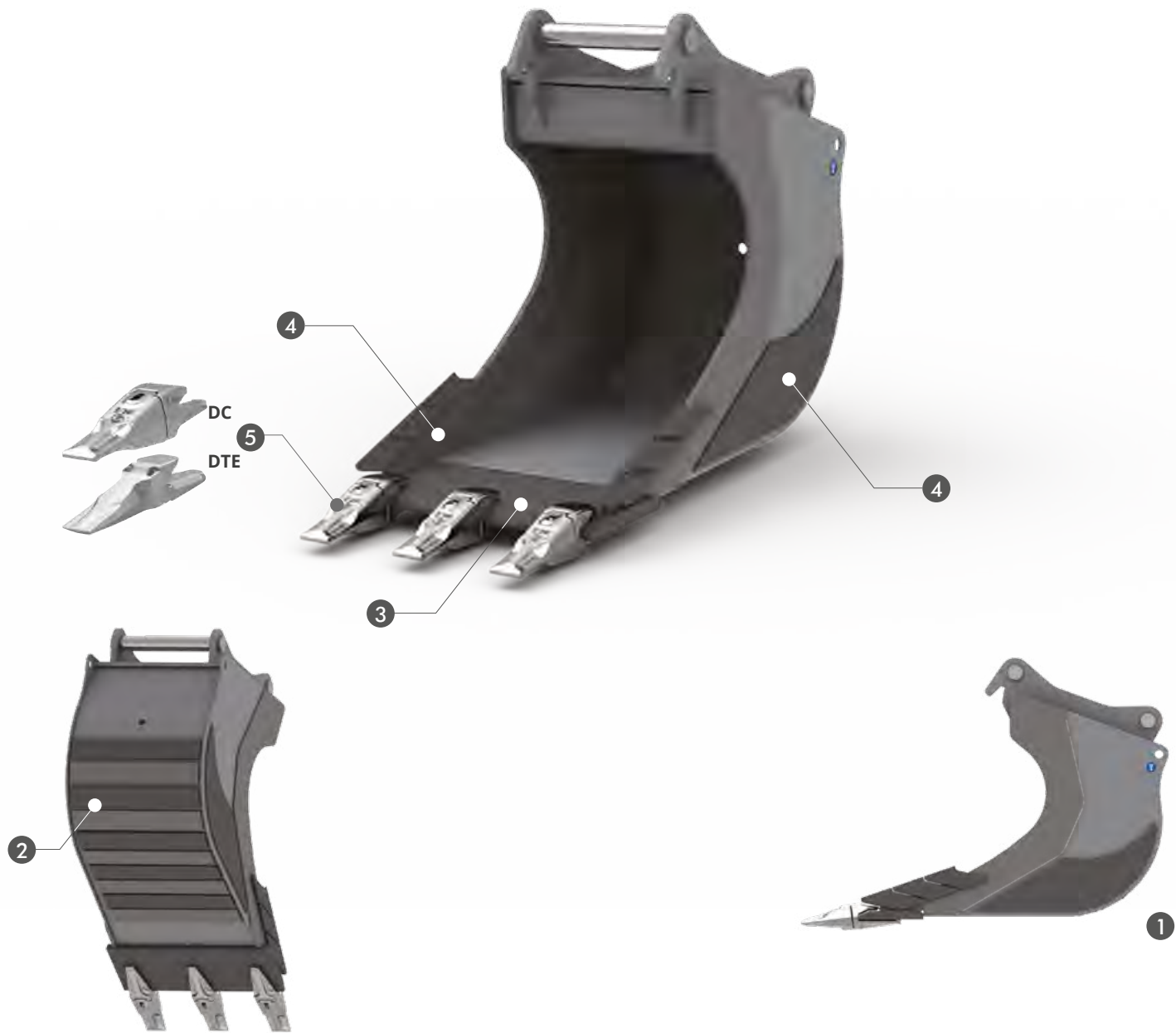
* weight of the tank excluding attachment

* weight of the tank excluding attachment



HB400

SCANDINAVIA
PROFILE



ITS ELONGATED PROFILE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. ITS HOLLOW SIDE WALLS HELP THE CROSSING OF GAS AND HYDRAULIC PIPES OR PLANTS, ETC. THE BLADE, THE SIDE CAST CUTTERS AND SIDE REINFORCEMENTS AND THE REAR STRIPS ARE MADE OF HB400.

STANDARD TECHNICAL FEATURES

- 1 **ELONGATED PROFILE**
- 2 **HB400 REINFORCING STRIPS**
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 3 **HB400 CUTTING EDGE**
- 4 **HB400 SIDE CAST CUTTERS AND SIDE REINFORCEMENTS**
THESE HB400 CAST CUTTERS ARE POSITIONED ON THE SURFACES MOSTLY SUBJECT TO WEAR GRANTING A HIGHER RESISTANCE.
- 5 **DC TEETH DTE TEETH**

MOD.	MIDI								EXCAVATOR			
	BS 35HD	BS 40HD	BS 48HD	BS 60HD	BS 67HD	BS 71HD	BS 75HD	BS 80HD	BS 85HD	BS 92HD	BS 100HD	BS 110HD
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 9,0 (16535 - 19842)	9,0 - 12,0 (19842 - 26455)	12,0 - 14,0 (26455 - 30865)	12,0 - 14,0 (26455 - 30865)	14,0 - 18,0 (30865 - 39683)	18,0 - 22,0 (39683 - 48502)

BS35 HD

MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

KG 10 (LB 22)

S30-150

KG 6 (LB 13)

S30-180

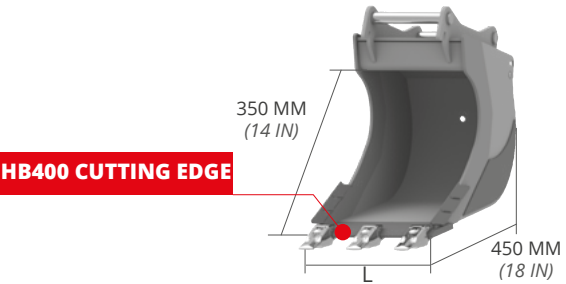
KG 8 (LB 17)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	22 (49)	24 (6,3)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	24 (53)	29 (7,7)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	27 (60)	35 (9,2)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	31 (68)	41 (10,1)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

BS40 HD

MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CR30

KG 10 (LB 28)

CM20

KG 10 (LB 22)

CM30

KG 12 (LB 26)

S30-150

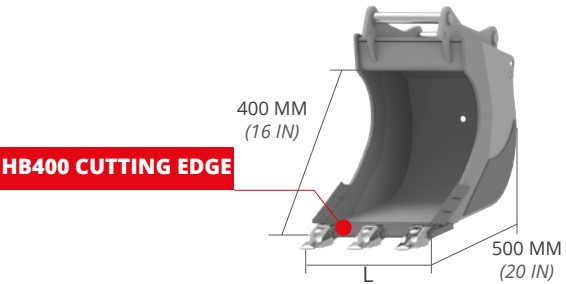
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	25 (55)	24 (6,3)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	27 (60)	30 (7,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	30 (66)	37 (9,7)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	34 (75)	44 (11,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

BS48 HD

MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS

AR30

KG 10 (LB 22)

AR40

KG 11 (LB 24)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

KG 13 (LB 28)

CR40

KG 14 (LB 30)

CM30

KG 12 (LB 26)

S30-150

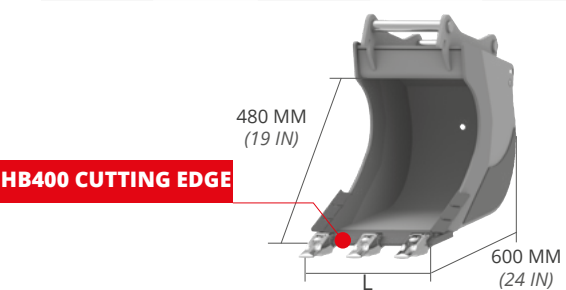
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	37 (81)	36 (9,5)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	42 (92)	45 (,)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	47 (103)	54 (11,8)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	53 (116)	63 (16,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	64 (141)	83 (21,9)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

BS60 HD

MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

KG 14 (LB 30)

CM30

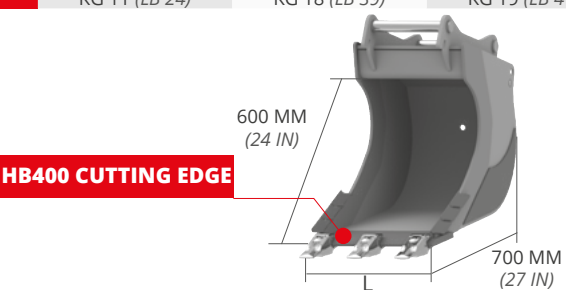
KG 12 (LB 26)

S40-200

KG 15 (LB 33)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
250 (10)	48 (105)	54 (14,3)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
300 (12)	53 (116)	66 (17,4)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	60 (132)	79 (20,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	66 (145)	93 (24,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	78 (172)	121 (31,9)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

BS67 HD

MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CS80

KG 44 (LB 97)

CR50

KG 22 (LB 48)

CM100

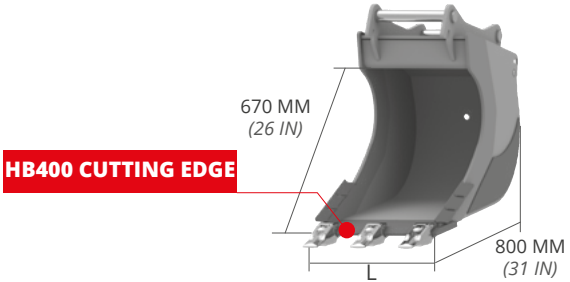
KG 35 (LB 77)

S40-200

KG 15 (LB 33)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
300 (12)	70 (154)	78 (20,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
350 (14)	80 (176)	95 (25,1)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	90 (198)	111 (29,3)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	109 (240)	146 (38,5)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

BS71 HD

MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

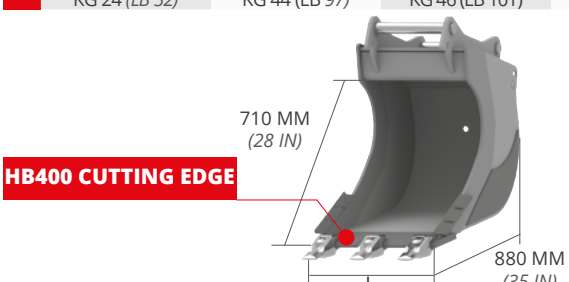
KG 28 (LB 51)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
350 (14)	101 (223)	112 (29,6)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	111 (245)	132 (34,9)	3	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	133 (293)	172 (45,4)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	152 (335)	215 (56,7)	4	AF - AR - CS
				CR - S - CM
				CW - CS JANUS PRO

BS75 HD

MACHINE WEIGHT 7,5 - 9,0 (16535 - 1982 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

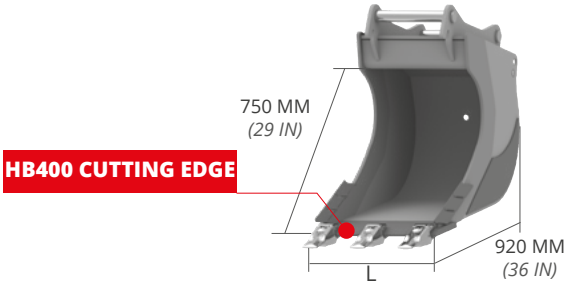
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
350 (14)	106 (234)	117 (30,9)	3	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
400 (16)	118 (260)	138 (36,5)	3	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	138 (304)	181 (47,8)	4	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	160 (353)	226 (59,7)	4	AF - CS
				CR - S - CM
				CW - CS JANUS PRO

BS80 HD

MACHINE WEIGHT 9,0 - 12,0 (1982 - 26455 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

CM180

KG 66 (LB 145)

S45

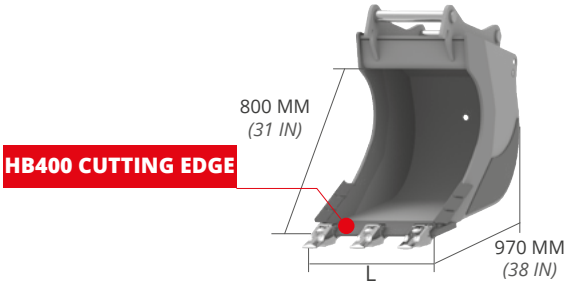
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	130 (286)	161 (42,5)	3	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
500 (20)	157 (346)	210 (55,4)	3	AF - CS
				CR - S - CM
				CW - CS JANUS PRO
600 (24)	186 (410)	261 (68,9)	4	AF - CS
				CR - S - CM
				CW - CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment

BS85 HD **MIDI**

MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)

HB400 CUTTING EDGE

850 MM
(33 IN)

1060 MM
(42 IN)

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	164 (361)	184 (48,6)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
500 (20)	192 (423)	242 (63,9)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
600 (24)	220 (485)	301 (79,5)	4	AF - S - CM
				CS - CW
				CS JANUS PRO

BS92 HD **EXCAVATOR**

MACHINE WEIGHT 12,0 - 14,0 (26455 - 30865 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)

HB400 CUTTING EDGE

920 MM
(36 IN)

1100 MM
(43 IN)

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	188 (414)	206 (54,4)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
500 (20)	225 (496)	270 (71,3)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
600 (24)	256 (564)	337 (89,0)	4	AF - S - CM
				CS - CW
				CS JANUS PRO

BS100 HD

MACHINE WEIGHT 14,0 - 18,0 t (30865 - 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 57 (LB 126)

HB400 CUTTING EDGE

1000 MM
(39 IN)

1250 MM
(49 IN)

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	259 (571)	245 (64,7)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
500 (20)	301 (664)	320 (84,5)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
600 (24)	343 (756)	398 (105,1)	3	AF - S - CM
				CS - CW
				CS JANUS PRO

BS110 HD

MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

KG 66 (LB 145)

S60

KG 57 (LB 125)

CW30

KG 66 (LB 145)

HB400 CUTTING EDGE

1100 MM
(43 IN)

1370 MM
(54 IN)

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	TEETH N°	ADAPTERS
400 (16)	335 (739)	283 (74,8)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
500 (20)	385 (761)	372 (98,3)	3	AF - S - CM
				CS - CW
				CS JANUS PRO
600 (24)	435 (860)	464 (122,6)	3	AF - S - CM
				CS - CW
				CS JANUS PRO

* weight of the tank excluding attachment

* weight of the tank excluding attachment



THE SPECIAL HOLLOW PROFILE MAKES IT SUITABLE FOR A COMBINED USAGE WITH THE ROTOTWIST SYSTEM. THE 8° CONE-SHAPE REAR FORM ENABLES THE BUCKET TO ROTATE INSIDE THE EXCAVATION AREA WITHOUT SPOILING IT. IT HAS BEEN REINFORCED IN ALL THE MOST STRESSED AREAS. THE BLADE, THE SIDE CAST CUTTERS AND SIDE REINFORCEMENTS AND THE REAR STRIPS ARE MADE OF HB400.

THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL
- WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS
- WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS

MOD.	SPS 30 8°HD	SPS 35 8°HD	SPS 40 8°HD	SPS 45 8°HD	SPS 50 8°HD	SPS 55 8°HD	MIDI		EXCAVATOR	
							SPS 60 8°HD	SPS 65 8°HD	SPS 70 8°HD	SPS 70 8°HD
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26456)	12,0 - 18,0 (26456 - 39683)	18,0 - 22,0 (39683 - 48502)	

SCANDINAVIA
PROFILE



ADAPTERS



STANDARD TECHNICAL FEATURES

- 1 ELONGATED PROFILE**
- 2 HB400 REINFORCING STRIPS**
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 3 HB400 CUTTING EDGE**
- 4 HB400 SIDE CAST CUTTERS AND SIDE REINFORCEMENTS**
THESE HB400 CAST CUTTERS ARE POSITIONED ON THE SURFACES MOSTLY SUBJECT TO WEAR GRANTING A HIGHER RESISTANCE.
- 5 8° CONE SHAPE**

OPTIONAL

- 6 BEZEL**
IT ENSURES A HIGHER STRUCTURAL RESISTANCE. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM WIDE OR MORE.**
- 7 REAR RAZOR**
WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.
- 8 HB500 WELDED ADDITIONAL CUTTING EDGE**
Recommended to work on particularly abrasive soils.

SPS30 8°HD MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS

AR15
KG 7 (LB 15)

CS10
KG 10 (LB 22)

CS10 JANUS PRO
KG 10 (LB 22)

CR15
KG 10 (LB 22)

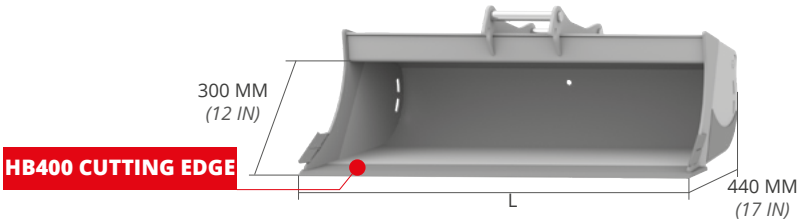
CM20
KG 10 (LB 22)

S30-150
KG 6 (LB 13)

S30-180
KG 8 (LB 17)

CW00
KG 5 (LB 11)

CW05
KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
600 (24)	32 (70)	42 (11,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
700 (28)	38 (83)	50 (13,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
800 (31)	43 (94)	58 (22,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	7
REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS35 8°HD MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS

AR15
KG 7 (LB 15)

AR30
KG 10 (LB 22)

CS10
KG 10 (LB 22)

CS10 JANUS PRO
KG 10 (LB 22)

CR15
KG 10 (LB 22)

CR30
KG 10 (LB 22)

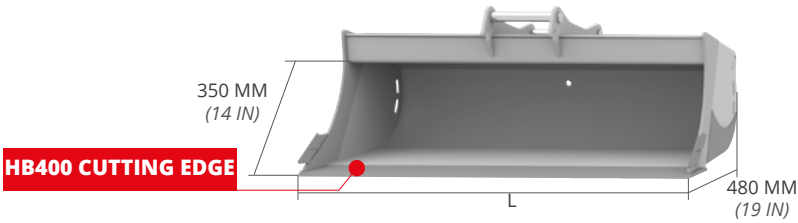
CM20
KG 10 (LB 22)

CM30
KG 12 (LB 26)

S30-150
KG 6 (LB 13)

S30-180
KG 8 (LB 17)

CW05
KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	51 (112)	75 (19,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
900 (35)	57 (125)	85 (22,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1000 (39)	63 (138)	95 (25,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	76 (167)	115 (30,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	7
REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS40 8°HD MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS

AR30
KG 10 (LB 22)

AR40
KG 11 (LB 24)

CS10
KG 10 (LB 22)

CS30
KG 18 (LB 39)

CS10 JANUS PRO
KG 10 (LB 22)

CS30 JANUS PRO
KG 19 (LB 41)

CR30
KG 13 (LB 28)

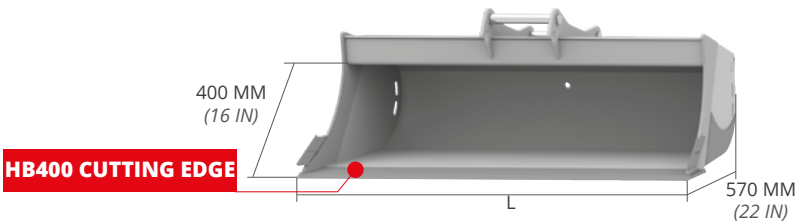
CR40
KG 14 (LB 30)

CM30
KG 12 (LB 26)

S30-150
KG 6 (LB 13)

S30-180
KG 8 (LB 17)

CW05
KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	84 (185)	115 (30,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1100 (43)	93 (205)	129 (34,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	101 (222)	143 (37,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	118 (260)	157 (41,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6	7
REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS45 8°HD MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS

AR40
KG 11 (LB 24)

CS30
KG 18 (LB 39)

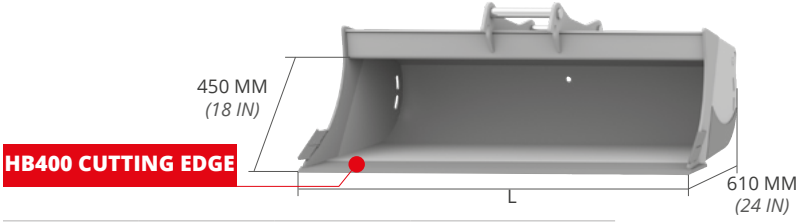
CS30 JANUS PRO
KG 19 (LB 41)

CR40
KG 14 (LB 30)

CM30
KG 12 (LB 26)

S40-200
KG 15 (LB 33)

CW05
KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	108 (238)	132 (34,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1100 (43)	118 (260)	150 (39,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	125 (275)	168 (44,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	147 (324)	204 (53,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	159 (350)	222 (58,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

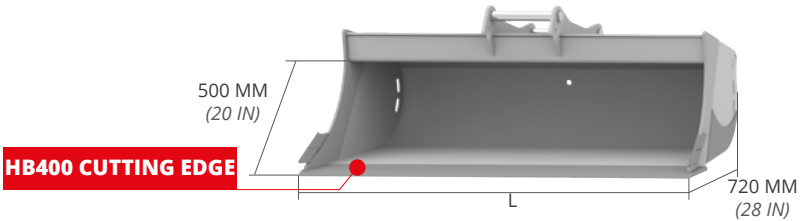
6	7
REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPS50 8°HD MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS	AR50	CS30	CS30 JANUS PRO	CS80	CR50	CM100	S40-200	CW10
	KG 17 (LB 37)	KG 18 (LB 39)	KG 19 (LB 41)	KG 44 (LB 97)	KG 22 (LB 48)	KG 35 (LB 77)	KG 15 (LB 33)	KG 23 (LB 50)



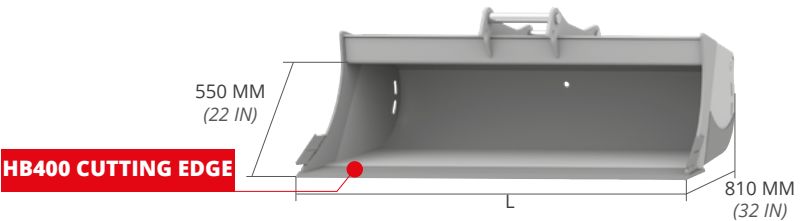
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	158 (348)	210 (55,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1300 (51)	170 (374)	230 (60,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	182 (401)	250 (66,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	206 (454)	290 (76,7)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

5	6	7
BEZEL	REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS55 8°HD MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS	AR70	CS80	CS80 JANUS PRO	CR70	CM100	S45	S50	CW10
	KG 24 (LB 52)	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 28 (LB 51)	KG 29 (LB 63)	KG 23 (LB 50)



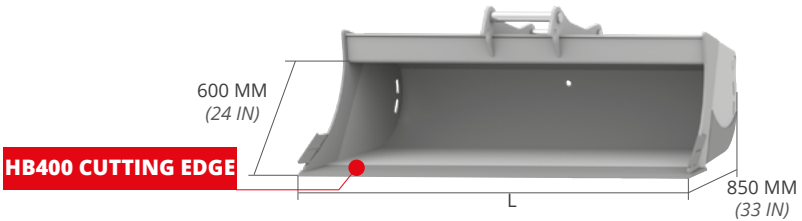
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1300 (51)	204 (449)	300 (79,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	219 (482)	325 (85,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	234 (515)	350 (92,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	248 (546)	375 (99,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	277 (610)	425 (112,3)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

5	6	7
BEZEL	REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS60 8°HD MIDI MACHINE WEIGHT 7,5 - 12,0 (16535 - 26456 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM100	S45	S50	CW10
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 28 (LB 61)	KG 29 (LB 63)	KG 23 (LB 50)



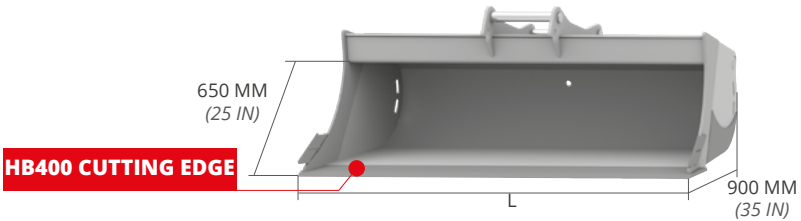
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	247 (544)	360 (95,1)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	263 (579)	400 (105,7)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	279 (615)	430 (113,6)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	309 (681)	490 (129,4)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
2000 (79)	346 (762)	550 (145,3)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

5	6	7
BEZEL	REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

SPS65 8°HD EXCAVATOR MACHINE WEIGHT 12,0 - 18,0 t (26456 - 39683 lb)

ADAPTERS	CS100	CS100 JANUS PRO	CM180	S60	CW20
	KG 45 (LB 99)	KG 93 (LB 205)	KG 66 (LB 145)	KG 57 (LB 125)	KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	322 (710)	466 (123,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1500 (59)	344 (758)	500 (132,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	368(811)	534 (141,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	412 (908)	602 (159,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	455 (1003)	670 (176,1)	AF - S - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

5	6	7
BEZEL	REAR RAZOR	HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPS70 8°HD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180



KG 66 (LB 145)

S60

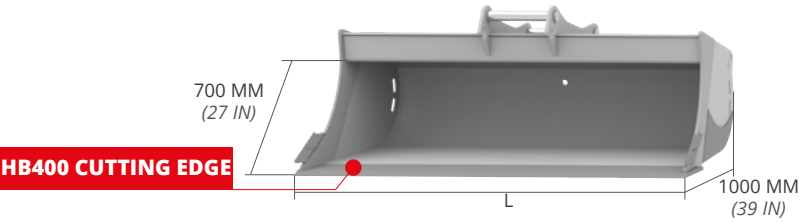


KG 57 (LB 125)

CW30



KG 66 (LB 145)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	422 (930)	600 (158,5)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	449 (989)	640 (169,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	503 (1108)	720 (190,2)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	555 (1223)	800 (211,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
2200 (87)	605 (1333)	880 (232,5)	AF - S - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

5

BEZEL

6

REAR RAZOR

7

HB500 WELDED
ADDITIONAL
CUTTING EDGE



* weight of the tank excluding attachment

DITCH CLEANING BUCKET
25° HEAVY DUTY

SCANDINAVIA
PROFILE



HB400

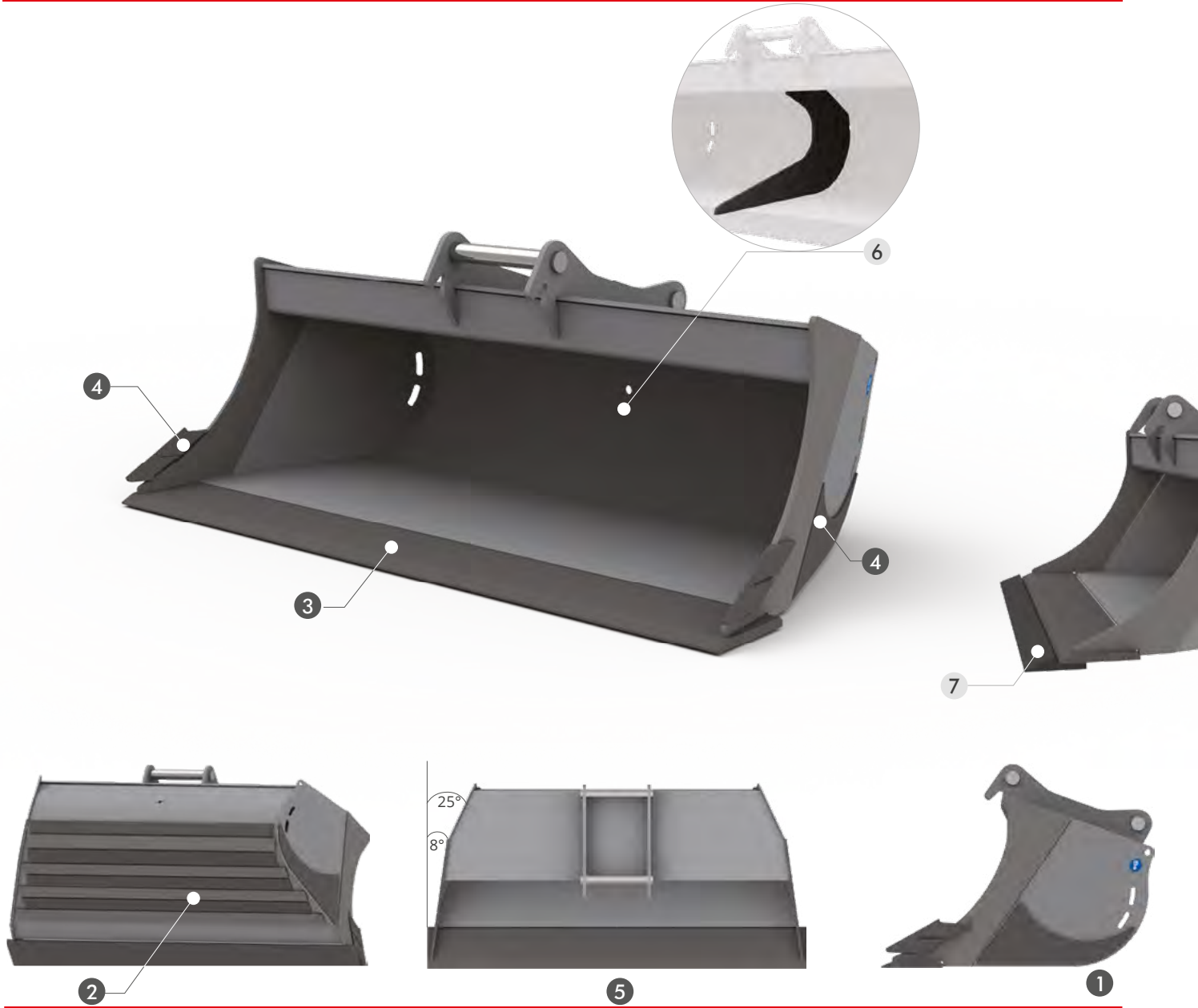


THE SPECIAL 25° HOLLOW PROFILE MAKES IT SUITABLE FOR A COMBINED USAGE WITH THE ROTOTWIST SYSTEM. THE 8° CONE-SHAPE REAR FORM ENABLES THE BUCKET TO ROTATE INSIDE THE EXCAVATION AREA WITHOUT SPOILING IT. IT HAS BEEN REINFORCED IN ALL THE MOST STRESSED AREAS. THE BLADE, THE SIDE CAST CUTTERS AND SIDE REINFORCEMENTS AND THE REAR STRIPS ARE MADE OF HB400.

THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL
- WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS
- WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS

MOD.	SPS 30 25°HD	SPS 35 25°HD	SPS 40 25°HD	SPS 45 25°HD	SPS 50 25°HD	SPS 55 25°HD	MIDI		EXCAVATOR	
							SPS 60 25°HD	SPS 65 25°HD	SPS 70 25°HD	
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26456)	12,0 - 18,0 (26456 - 39683)	18,0 - 22,0 (39683 - 48502)	



STANDARD TECHNICAL FEATURES

- 1

ELONGATED PROFILE
- 2

HB400 REINFORCING STRIPS
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 3

HB400 CUTTING EDGE
- 4

HB400 SIDE CAST CUTTERS AND SIDE REINFORCEMENTS
THESE HB400 CAST CUTTERS ARE POSITIONED ON THE SURFACES MOSTLY SUBJECT TO WEAR GRANTING A HIGHER RESISTANCE.
- 5

8° CONE SHAPE AND 25° HOLLOW PROFILE

OPTIONAL

- 6

BEZEL
IT ENSURES A HIGHER STRUCTURAL RESISTANCE. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM WIDE OR MORE.**
- 7

HB500 WELDED ADDITIONAL CUTTING EDGE
RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

SPS30 25°HDMACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

KG 10 (LB 22)

S30-150

KG 6 (LB 13)

S30-180

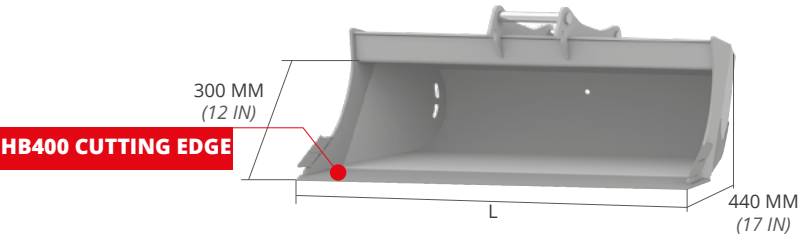
KG 8 (LB 17)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
600 (24)	30 (66)	41 (10,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
700 (28)	36 (79)	49 (12,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
800 (31)	41 (90)	57 (15,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6
HB500 WELDED ADDITIONAL CUTTING EDGE

SPS35 25°HDMACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CR30

KG 10 (LB 22)

CM20

KG 10 (LB 22)

CM30

KG 12 (LB 26)

S30-150

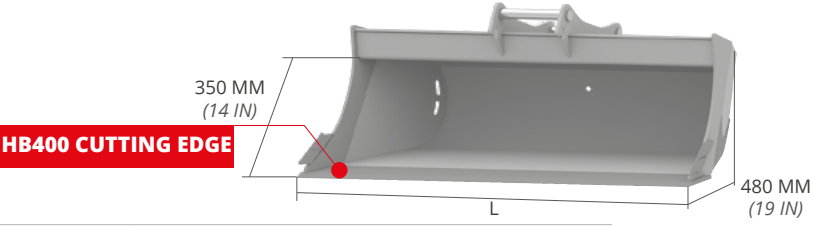
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	49 (108)	74 (19,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
900 (35)	55 (121)	84 (22,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1000 (39)	61 (134)	94 (24,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	74 (163)	114 (30,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6
HB500 WELDED ADDITIONAL CUTTING EDGE

SPS40 25°HDMACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS

AR30

KG 10 (LB 22)

AR40

KG 11 (LB 24)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

KG 13 (LB 28)

CR40

KG 14 (LB 30)

CM30

KG 12 (LB 26)

S30-150

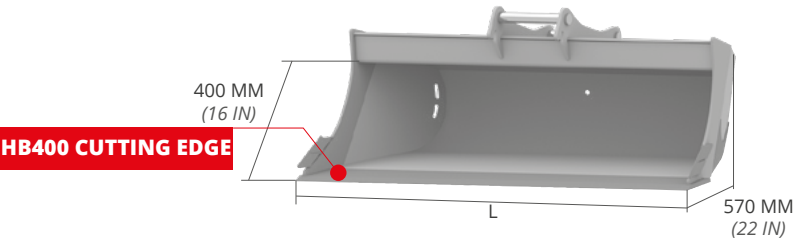
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	81 (178)	113 (29,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1100 (43)	90 (198)	127 (33,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	98 (216)	141 (37,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	115 (253)	155 (40,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

6
HB500 WELDED ADDITIONAL CUTTING EDGE

SPS45 25°HDMACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

KG 14 (LB 30)

CM30

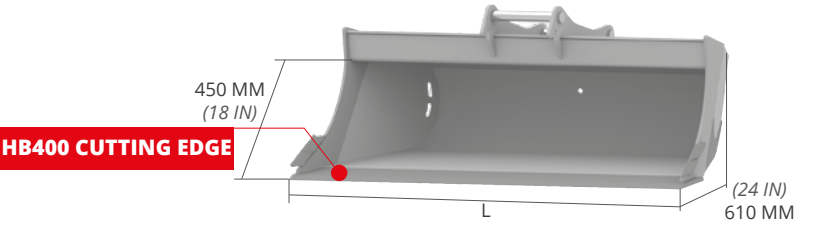
KG 12 (LB 26)

S40-200

KG 15 (LB 33)

CW05

KG 9 (LB 19)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1000 (39)	104 (229)	129 (34,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1100 (43)	114 (251)	147 (38,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	121 (266)	165 (43,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	143 (315)	201 (53,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	155 (341)	219 (57,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

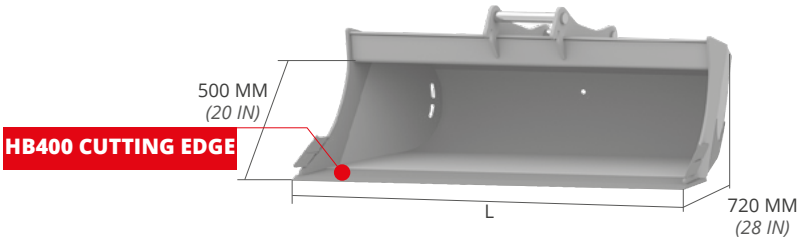
6
HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPS50 25°HD MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS	AR50	CS30	CS30 JANUS PRO	CS80	CR50	CM100	S40-200	CW10
	KG 17 (LB 37)	KG 18 (LB 39)	KG 19 (LB 41)	KG 44 (LB 97)	KG 22 (LB 48)	KG 35 (LB 77)	KG 15 (LB 33)	KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	153 (337)	204 (53,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1300 (51)	165 (363)	224 (59,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	177 (390)	244 (64,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	201 (443)	284 (75,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

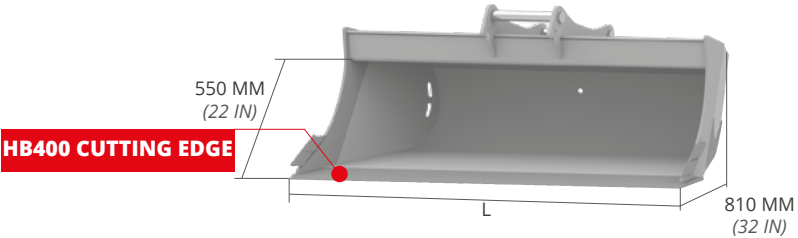
HB400 CUTTING EDGE

OPTIONAL

5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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SPS55 25°HD MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS	AR70	CS80	CS80 JANUS PRO	CR70	CM100	S45	S50	CW10
	KG 24 (LB 52)	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 28 (LB 51)	KG 29 (LB 63)	KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1300 (51)	197 (434)	290 (76,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	219 (482)	315 (83,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	227 (500)	340 (89,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	241 (531)	365 (96,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	270 (595)	415 (109,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

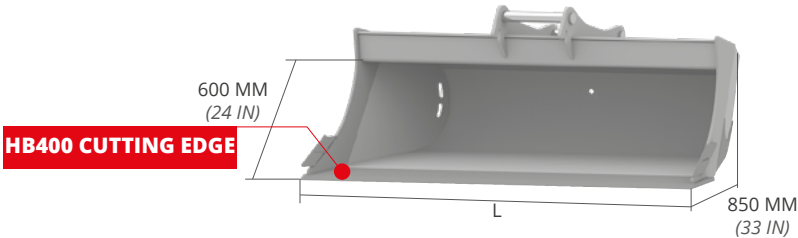
HB400 CUTTING EDGE

OPTIONAL

5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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SPS60 25°HD MIDI MACHINE WEIGHT 7,5 - 12,0 (16535 - 26456 lb)

ADAPTERS	CS80	CS80 JANUS PRO	CR70	CM100	S45	S50	CW10
	KG 44 (LB 97)	KG 46 (LB 101)	KG 34 (LB 75)	KG 35 (LB 77)	KG 28 (LB 61)	KG 29 (LB 63)	KG 23 (LB 50)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	239 (526)	345 (91,1)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	255 (562)	385 (101,7)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	271 (597)	415 (109,6)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	301 (663)	445 (117,5)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
2000 (79)	338 (745)	505 (133,4)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO

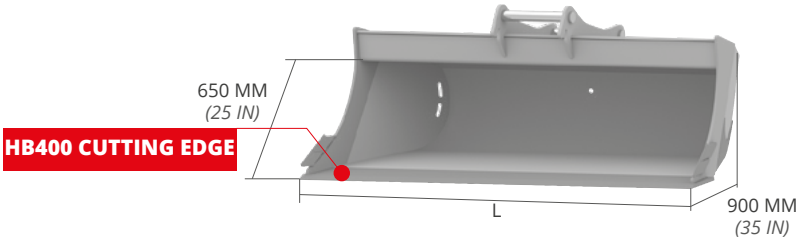
HB400 CUTTING EDGE

OPTIONAL

5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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SPS65 25°HD EXCAVATOR MACHINE WEIGHT 12,0 - 18,0 t (26456 - 39683 lb)

ADAPTERS	CS100	CS100 JANUS PRO	CM180	S60	CW20
	KG 45 (LB 99)	KG 93 (LB 205)	KG 66 (LB 145)	KG 57 (LB 125)	KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	322 (709)	448 (118,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
1500 (59)	346 (762)	482 (127,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	367 (809)	516 (136,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	414 (912)	584 (154,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	438 (965)	652 (172)	AF - S - CM
			CS - CW
			CS JANUS PRO

HB400 CUTTING EDGE

OPTIONAL

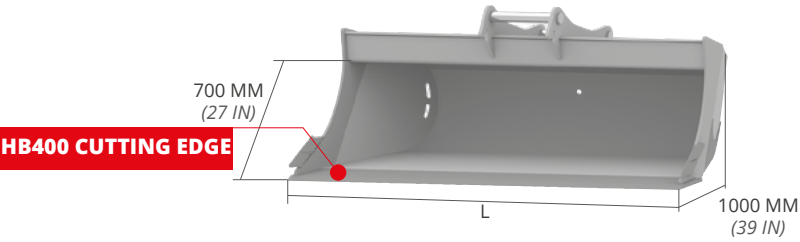
5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPS70 25°HD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS	 CS100 KG 45 (LB 99)	 CS100 JANUS PRO KG 93 (LB 205)	 CM180 KG 66 (LB 145)	 S60 KG 57 (LB 125)	 CW30 KG 66 (LB 145)
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L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	397 (875)	580 (153,2)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	424 (934)	620 (163,8)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	478 (1053)	700 (184,9)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	530 (1168)	780 (206,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
2200 (87)	580 (1278)	860 (227,2)	AF - S - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

5 BEZEL	6 HB500 WELDED ADDITIONAL CUTTING EDGE
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* weight of the tank excluding attachment



SQS 8°HD

TILTING DITCH CLEANING BUCKET

8° HEAVY DUTY

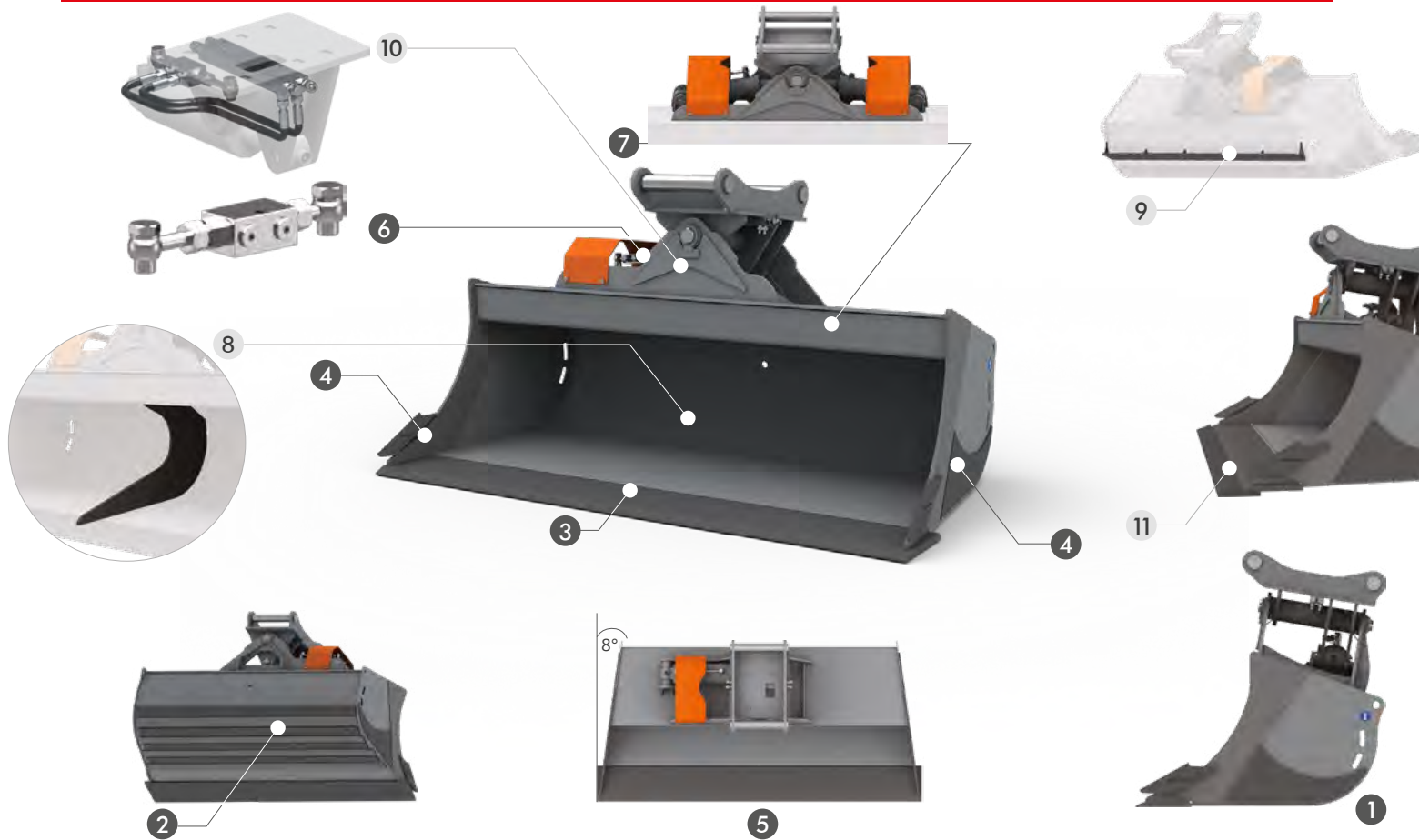
SCANDINAVIA
PROFILE



HB400



ADAPTERS



STANDARD TECHNICAL FEATURES

- 1 ELONGATED PROFILE**
- 2 HB400 REINFORCING STRIPS**
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 3 HB400 CUTTING EDGE**
- 4 HB400 SIDE CAST CUTTERS AND SIDE REINFORCEMENTS**
THESE HB400 CAST CUTTERS ARE POSITIONED ON THE SURFACES MOSTLY SUBJECT TO WEAR GRANTING A HIGHER RESISTANCE.
- 5 8° CONE SHAPE**
- 6 BLOCK VALVE**
IT ALLOWS TO KEEP THE BUCKET POSITIONING DURING THE WORKING PHASE.
- 7 DOUBLE CYLINDER FOR SQS 65 8 ° HD AND SQS 70 8 ° HD MODELS**

OPTIONAL

- 8 BEZEL**
IT ENSURES A HIGHER STRUCTURAL RESISTANCE. **HIGHLY RECOMMENDED WITH BUCKETS 1400MM WIDE OR MORE.**
- 9 REAR RAZOR**
WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.
- 10 PIPE KIT**
OPTIONAL KIT INSTALLED ON THE BUCKET FOR THE FEEDING OF THE HYDRAULIC CYLINDER. IT ALLOWS THE USE OF TWO OUTLETS ON THE RIGHT AND TWO OUTLETS ON THE LEFT FOR THE HYDRAULIC CONNECTION TO THE MACHINE REDUCING THE INSTALLATION TIMES. THE CONNECTING PIPES ARE NOT SUPPLIED.
- 11 HB500 WELDED ADDITIONAL CUTTING EDGE**
RECOMMENDED TO WORK ON PARTICULARLY ABRASIVE SOILS.

ITS TILTING SYSTEM ENABLES TO TILT IT BY 45° ON BOTH SIDES. ITS ELONGATED SHAPE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. USED MAINLY TO CLEAN AND LEVEL STREETS, DITCHES AND DIKES. IT HAS BEEN REINFORCED IN ALL THE MOST STRESSED AREAS. THE BLADE, THE SIDE CAST CUTTERS AND SIDE REINFORCEMENTS AND THE REAR STRIPS ARE MADE OF HB400.

THE INSTALLATION OF BEZELS IS HIGHLY RECOMMENDED FOR BUCKETS WIDER THAN 1400 MM, IN ORDER TO AVOID DAMAGES TO THE BUCKET IN CASE OF HEAVY DUTY JOBS OR WITH PARTICULARLY HARD TERRAINS:

- **WIDTH FROM 1400 TO 1500 MM: NR. 1 BEZEL**
- **WIDTH FROM 1600 TO 1600 MM: NR. 2 BEZELS**
- **WIDTH FROM 1800 TO 2200 MM: NR. 3 BEZELS**

MOD.	SQS 30 8°HD	SQS 35 8°HD	SQS 40 8°HD	SQS 45 8°HD	SQS 50 8°HD	SQS 55 8°HD	SQS 60 8°HD	SQS 65 8°HD	SQS 70 8°HD
TONS (LB)	0,8 - 1,5 (1764 - 3307)	1,5 - 2,0 (3307 - 4409)	2,0 - 3,0 (4409 - 6614)	3,0 - 4,0 (6614 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26456)	12,0 - 18,0 (26456 - 39683)	18,0 - 22,0 (39683 - 48502)

SQS30 8°HD MACHINE WEIGHT 0,8 - 1,5 (1764 - 3307 lb)

ADAPTERS

AR15

KG 7 (LB 15)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CM20

KG 10 (LB 22)

S30-150

KG 6 (LB 13)

S30-180

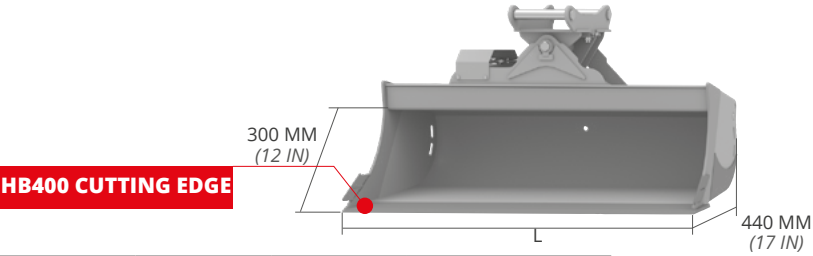
KG 8 (LB 17)

CW00

KG 5 (LB 11)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
800 (31)	59 (130)	58 (22,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

8	9	10
REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

SQS35 8°HD MACHINE WEIGHT 1,5 - 2,0 (3307 - 4409 lb)

ADAPTERS

AR15

KG 7 (LB 15)

AR30

KG 10 (LB 22)

CS10

KG 10 (LB 22)

CS10 JANUS PRO

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CR30

KG 10 (LB 22)

CM20

KG 10 (LB 22)

CM30

KG 12 (LB 26)

S30-150

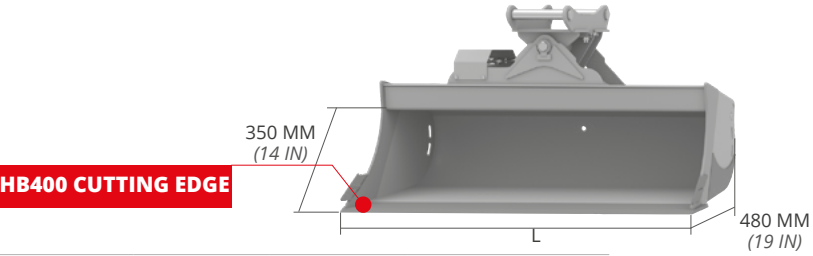
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
900 (35)	79 (174)	85 (22,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1000 (39)	85 (187)	95 (25,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	98 (216)	115 (30,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

8	9	10
REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

SQS40 8°HD MACHINE WEIGHT 2,0 - 3,0 (4409 - 6614 lb)

ADAPTERS

AR30

KG 10 (LB 22)

AR40

KG 11 (LB 24)

CS10

KG 10 (LB 22)

CS30

KG 18 (LB 39)

CS10 JANUS PRO

KG 10 (LB 22)

CS30 JANUS PRO

KG 19 (LB 41)

CR30

KG 13 (LB 28)

CR40

KG 14 (LB 30)

CM30

KG 12 (LB 26)

S30-150

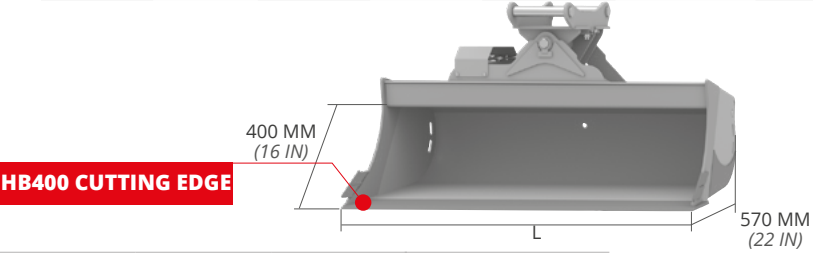
KG 6 (LB 13)

S30-180

KG 8 (LB 17)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1100 (43)	138 (304)	129 (34,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	146 (321)	143 (37,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	163 (359)	157 (41,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

8	9	10
REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

SQS45 8°HD MACHINE WEIGHT 3,0 - 4,0 (6614 - 8818 lb)

ADAPTERS

AR40

KG 11 (LB 24)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CR40

KG 14 (LB 30)

CM30

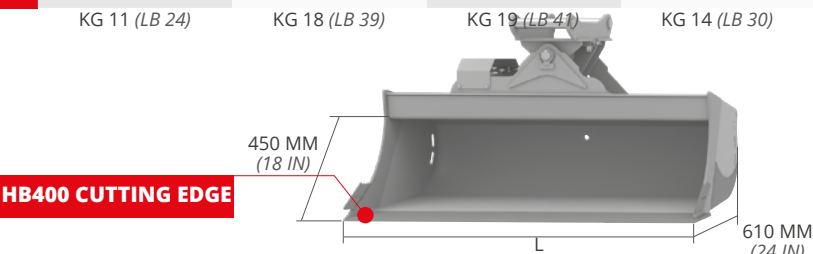
KG 12 (LB 26)

S40-200

KG 15 (LB 33)

CW05

KG 9 (LB 19)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1100 (43)	163 (359)	150 (39,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1200 (47)	170 (374)	168 (44,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	192 (423)	204 (53,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	204 (449)	222 (58,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

OPTIONAL

8	9	10
REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SQS50 8°HD

MACHINE WEIGHT 4,0 - 6,0 (8818 - 13228 lb)

ADAPTERS

AR50

KG 17 (LB 37)

CS30

KG 18 (LB 39)

CS30 JANUS PRO

KG 19 (LB 41)

CS80

KG 44 (LB 97)

CR50

KG 22 (LB 48)

CM100

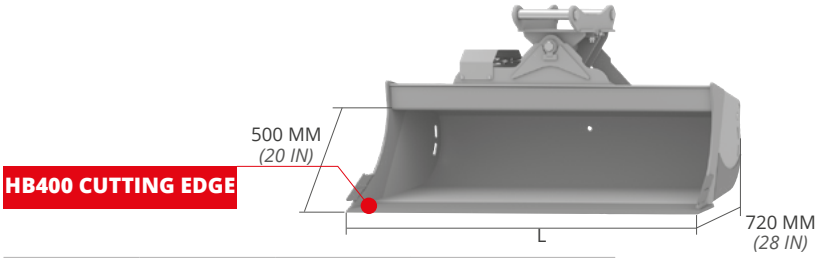
KG 35 (LB 77)

S40-200

KG 15 (LB 33)

CW10

KG 23 (LB 50)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	218 (480)	210 (55,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1300 (51)	230 (507)	230 (60,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	242 (533)	250 (66,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	266 (586)	290 (76,7)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

7	8	9	10
BEZEL	REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

SQS55 8°HD

MACHINE WEIGHT 6,0 - 7,5 (13228 - 16535 lb)

ADAPTERS

AR70

KG 24 (LB 52)

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

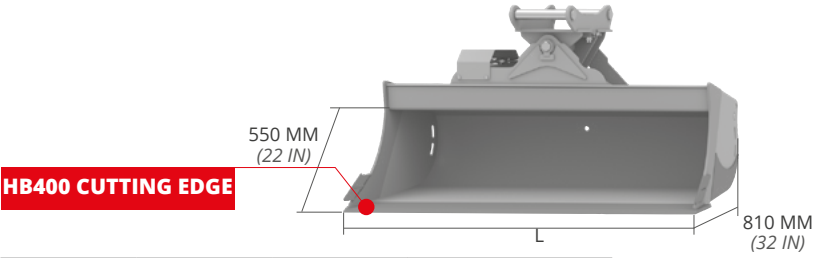
KG 28 (LB 51)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1300 (51)	294 (648)	300 (79,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1400 (55)	309 (681)	325 (85,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	324 (714)	350 (92,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	338 (745)	375 (99,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	367 (809)	425 (112,3)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS PRO

7	8	9	10
BEZEL	REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

SQS60 8°HD

MACHINE WEIGHT 7,5 - 12,0 (16535 - 26456 lb)

ADAPTERS

CS80

KG 44 (LB 97)

CS80 JANUS PRO

KG 46 (LB 101)

CR70

KG 34 (LB 75)

CM100

KG 35 (LB 77)

S45

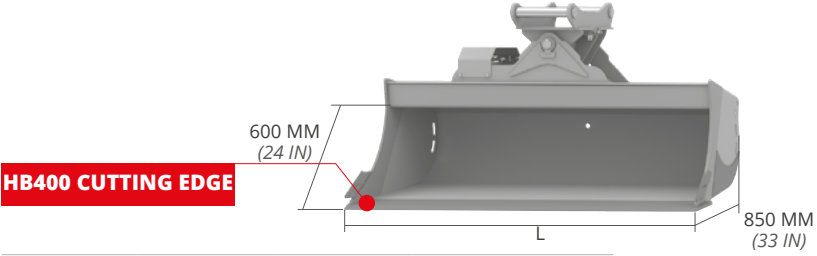
KG 28 (LB 61)

S50

KG 29 (LB 63)

CW10

KG 23 (LB 50)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	337 (743)	360 (95,1)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1500 (59)	353 (778)	400 (105,7)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1600 (63)	369 (813)	430 (113,6)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
1800 (71)	399 (879)	490 (129,4)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO
2000 (79)	436 (961)	550 (145,3)	AF - CS
			CR - S - CM
			CW - CS JANUS PRO

7	8	9	10
BEZEL	REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

SQS65 8°HD

EXCAVATOR MACHINE WEIGHT 12,0 - 18,0 t (26456 - 39683 lb)

ADAPTERS

CS100

KG 45 (LB 99)

CS100 JANUS PRO

KG 93 (LB 205)

CM180

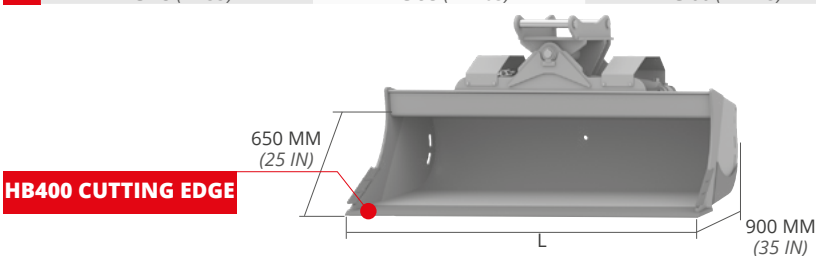
KG 66 (LB 145)

S60

KG 57 (LB 125)

CW20

KG 48 (LB 106)



HB400 CUTTING EDGE

L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	552 (996)	466 (123,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1500 (59)	474 (1045)	500 (132,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	498 (1098)	534 (141,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	542 (1195)	602 (159,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	585 (1290)	670 (176,1)	AF - S - CM
			CS - CW
			CS JANUS PRO

7	8	9	10
BEZEL	REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SQS70 8°HD MACHINE WEIGHT 18,0 - 22,0 t (39683 - 48502 lb)

ADAPTERS

CS100



KG 45 (LB 99)

CS100 JANUS PRO



KG 93 (LB 205)

CM180



KG 66 (LB 145)

S60

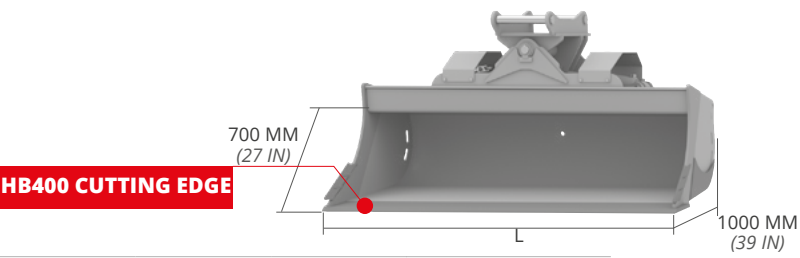


KG 57 (LB 125)

CW30



KG 57 (LB 126)



L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1500 (59)	552 (1217)	600 (158,5)	AF - S - CM
			CS - CW
			CS JANUS PRO
1600 (63)	579 (1276)	640 (169,1)	AF - S - CM
			CS - CW
			CS JANUS PRO
1800 (71)	633 (1395)	720 (190,2)	AF - S - CM
			CS - CW
			CS JANUS PRO
2000 (79)	685 (1510)	800 (211,3)	AF - S - CM
			CS - CW
			CS JANUS PRO
2200 (87)	735 (1620)	880 (232,5)	AF - S - CM
			CS - CW
			CS JANUS PRO

OPTIONAL

7	8	9	10
BEZEL	REAR RAZOR	PIPE KIT	HB500 WELDED ADDITIONAL CUTTING EDGE



* weight of the tank excluding attachment



DIGGING BUCKET

234

SCN



DITCH CLEANING
BUCKET

252

SPN



STONE BUCKET

240

BN



TILTING DITCH
CLEANING BUCKET

258

SQN



SKELETON BUCKET

246

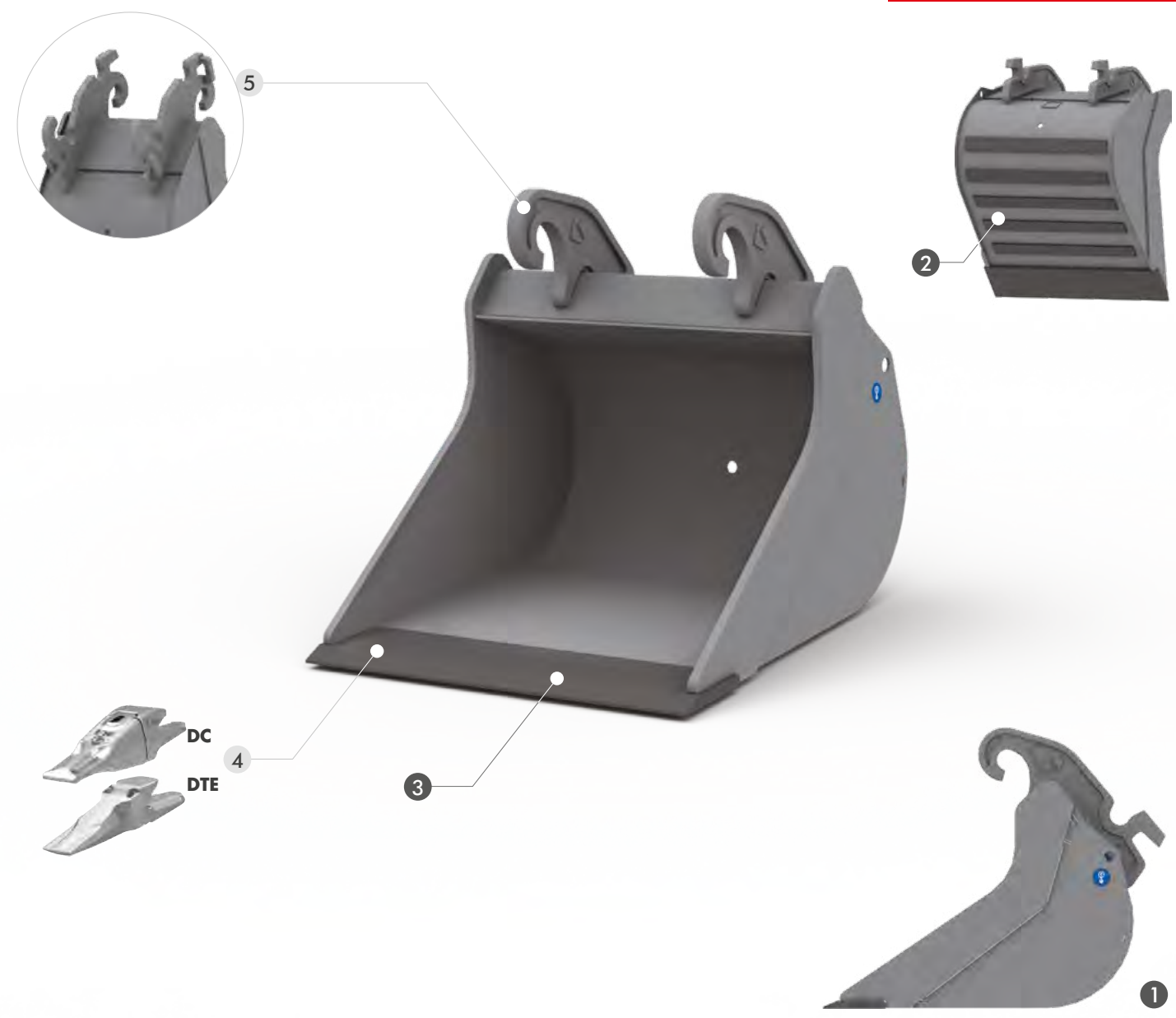
VN





ITS ELONGATED PROFILE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. IT IS EQUIPPED WITH HB400 BLADE.

MOD.	SCN35	SCN41	SCN52	SCN60	SCN66	SCN75	SCN85
Tons (lb)	0,6 - 1,2 (1323 - 2646)	1,2 - 1,8 (2646 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26455)



STANDARD TECHNICAL FEATURES

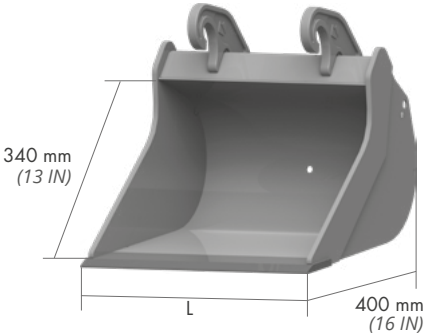
- 1 **ELONGATED PROFILE**
- 2 **REINFORCING STRIPS**
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.
- 3 **HB400 BLADE**

OPTIONAL

- 4 **DC TEETH OR DTE TEETH**
- 5 **CW REVERSIBLE VERSION**
THIS ADAPTER MAKES THE BUCKET REVERSIBLE.

SCN35

MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)



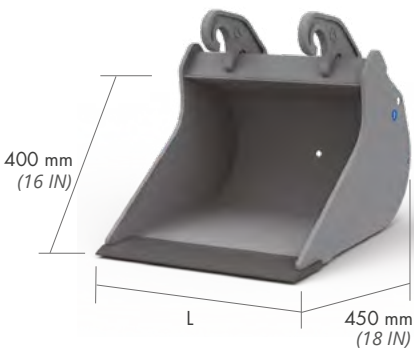
L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
300 (12)	19 (42)	21 (5,5)	AF
300 (12)	19 (42)	21 (5,5)	CW
400 (16)	23 (51)	31 (8,2)	AF
400 (16)	23 (51)	31 (8,2)	CW
500 (20)	28 (62)	47 (12,4)	AF
500 (20)	28 (62)	47 (12,4)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

SCN41

MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)



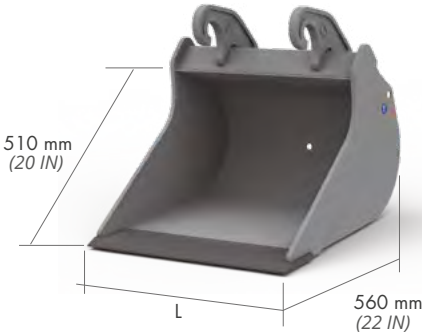
L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
300 (12)	22 (48)	26 (6,9)	AF
300 (12)	22 (48)	26 (6,9)	CW
400 (16)	27 (59)	38 (10,0)	AF
400 (16)	27 (59)	38 (10,0)	CW
500 (20)	32 (70)	52 (13,7)	AF
500 (20)	32 (70)	52 (13,7)	CW
600 (24)	37 (82)	75 (19,8)	AF
600 (24)	37 (82)	75 (19,8)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

SCN52

MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)



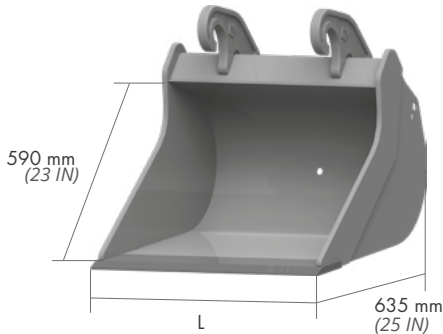
L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
300 (12)	32 (71)	34 (9,0)	AF
300 (12)	32 (71)	34 (9,0)	CW
400 (16)	40 (88)	51 (13,5)	AF
400 (16)	40 (88)	51 (13,5)	CW
500 (20)	47 (104)	69 (18,2)	AF
500 (20)	47 (104)	69 (18,2)	CW
600 (24)	54 (119)	87 (23,0)	AF
600 (24)	54 (119)	87 (23,0)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

SCN60

MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
300 (12)	41 (90)	121 (12,2)	AF
300 (12)	41 (90)	121 (12,2)	CW
400 (16)	49 (108)	69 (18,2)	AF
400 (16)	49 (108)	69 (18,2)	CW
500 (20)	57 (126)	93 (24,6)	AF
500 (20)	57 (126)	93 (24,6)	CW
600 (24)	65 (143)	118 (31,2)	AF
600 (24)	65 (143)	118 (31,2)	CW

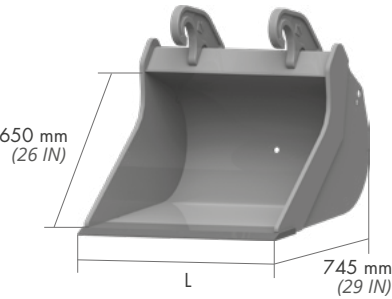
OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SCN66 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)

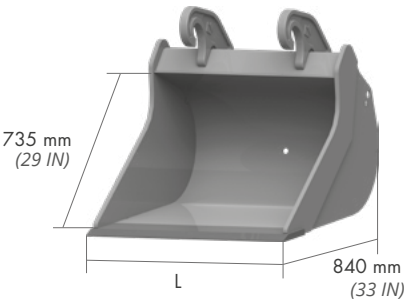


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	 
400 (16)	65 (143)	79 (20,9)	AF
400 (16)	65 (143)	79 (20,9)	CW
500 (20)	75 (165)	107 (28,3)	AF
500 (20)	75 (165)	107 (28,3)	CW
600 (24)	86 (190)	137 (36,2)	AF
600 (24)	86 (190)	137 (36,2)	CW
700 (28)	97 (214)	168 (44,4)	AF
700 (28)	97 (214)	168 (44,4)	CW

OPTIONAL

		
DC teeth	DTE teeth	CW reversible version

SCN75 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)

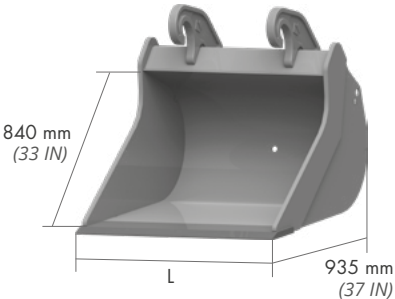


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	 
400 (16)	85 (187)	94 (24,8)	AF
400 (16)	85 (187)	94 (24,8)	CW
500 (20)	100 (220)	128 (33,8)	AF
500 (20)	100 (220)	128 (33,8)	CW
600 (24)	114 (251)	165 (43,6)	AF
600 (24)	114 (251)	165 (43,6)	CW
700 (28)	128 (282)	203 (53,6)	AF
700 (28)	128 (282)	203 (53,6)	CW
800 (31)	142 (313)	243 (64,2)	AF
800 (31)	142 (313)	243 (64,2)	CW

OPTIONAL

		
DC teeth	DTE teeth	CW reversible version

SCN85 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	 
400 (16)	98 (216)	121 (32,0)	AF
400 (16)	98 (216)	121 (32,0)	CW
500 (20)	112 (247)	160 (42,3)	AF
500 (20)	112 (247)	160 (42,3)	CW
600 (24)	127 (280)	205 (54,2)	AF
600 (24)	127 (280)	205 (54,2)	CW
700 (28)	142 (313)	252 (66,6)	AF
700 (28)	142 (313)	252 (66,6)	CW
800 (31)	157 (346)	301 (79,5)	AF
800 (31)	157 (346)	301 (79,5)	CW
900 (35)	172 (379)	352 (93,0)	AF
900 (35)	172 (379)	352 (93,0)	CW

OPTIONAL

		
DC teeth	DTE teeth	CW reversible version

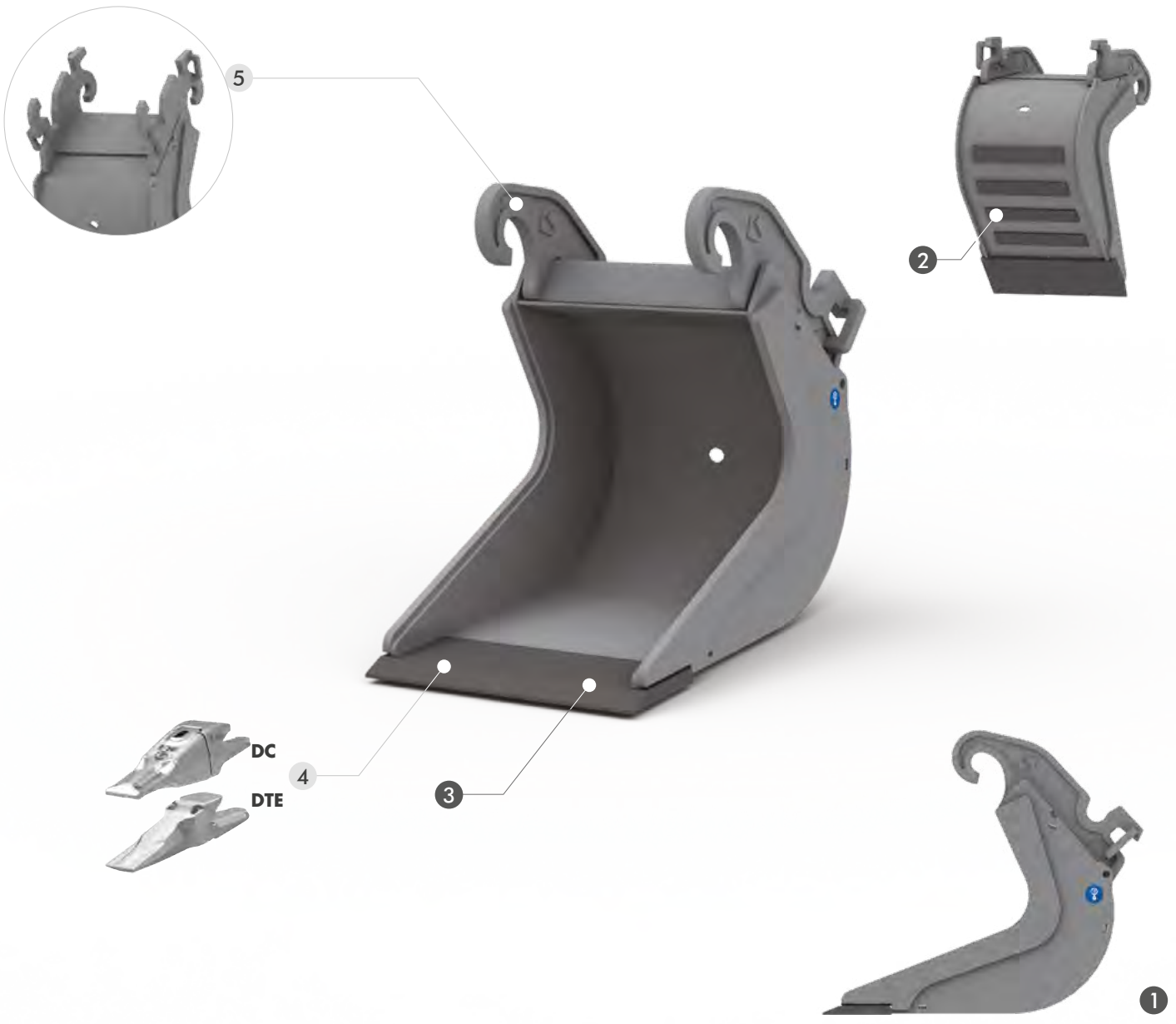
* weight of the tank excluding attachment

* weight of the tank excluding attachment



ITS ELONGATED SHAPE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. ITS HOLLOW SIDE WALLS HELP THE CROSSING OF GAS AND HYDRAULIC PIPES OR PLANTS, ETC. IT IS EQUIPPED WITH HB400 BLADE.

MOD.	BN35	BN41	BN52	BN60	BN66	BN75	BN90
Tons (lb)	0,6 - 1,2 (1323 - 2646)	1,2 - 1,8 (2646 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26455)



STANDARD TECHNICAL FEATURES

- 1 ELONGATED PROFILE**
- 2 REINFORCING STRIPS**
THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.

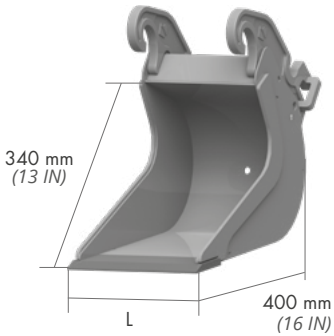
- 3 HB400 BLADE**

OPTIONAL

- 4 DC TEETH OR DTE TEETH**
- 5 CW REVERSIBLE VERSION**
THIS ADAPTER MAKES THE BUCKET REVERSIBLE.

BN35

MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)



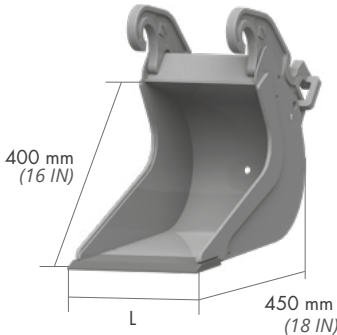
L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
220 (9)	17 (37)	16 (4,2)	AF
220 (9)	17 (37)	16 (4,2)	CW
250 (10)	18 (40)	18 (4,8)	AF
250 (10)	18 (40)	18 (4,8)	CW
300 (12)	20 (44)	22 (5,8)	AF
300 (12)	20 (44)	22 (5,8)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

BN41

MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)



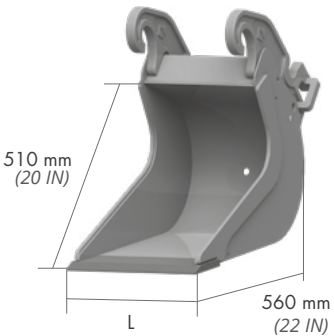
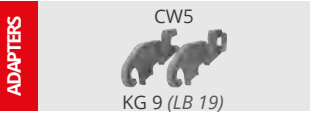
L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
220 (9)	19 (42)	20 (5,3)	AF
220 (9)	19 (42)	20 (5,3)	CW
250 (10)	20 (44)	23 (6,1)	AF
250 (10)	20 (44)	23 (6,1)	CW
300 (12)	22 (49)	28 (7,4)	AF
300 (12)	22 (49)	28 (7,4)	CW
350 (14)	24 (53)	34 (9,0)	AF
350 (14)	24 (53)	34 (9,0)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

BN52

MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)



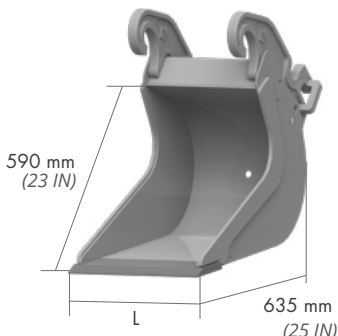
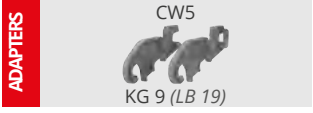
L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
220 (9)	25 (55)	27 (7,1)	AF
220 (9)	25 (55)	27 (7,1)	CW
250 (10)	27 (60)	32 (8,5)	AF
250 (10)	27 (60)	32 (8,5)	CW
300 (12)	29 (64)	38 (10,0)	AF
300 (12)	29 (64)	38 (10,0)	CW
350 (14)	33 (73)	46 (12,2)	AF
350 (14)	33 (73)	46 (12,2)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

BN60

MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
220 (9)	31 (68)	38 (10,0)	AF
220 (9)	31 (68)	38 (10,0)	CW
250 (10)	33 (73)	45 (11,9)	AF
250 (10)	33 (73)	45 (11,9)	CW
300 (12)	36 (79)	53 (14,0)	AF
300 (12)	36 (79)	53 (14,0)	CW
350 (14)	40 (88)	65 (17,2)	AF
350 (14)	40 (88)	65 (17,2)	CW
400 (16)	44 (97)	77 (20,3)	AF
400 (16)	44 (97)	77 (20,3)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

* weight of the tank excluding attachment

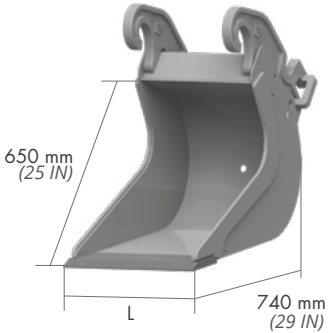
* weight of the tank excluding attachment

BN66

MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
220 (9)	39 (86)	42 (11,1)	AF
220 (9)	39 (86)	42 (11,1)	CW
250 (10)	42 (93)	50 (13,2)	AF
250 (10)	42 (93)	50 (13,2)	CW
300 (12)	48 (106)	77 (20,3)	AF
300 (12)	48 (106)	77 (20,3)	CW
350 (14)	51 (112)	83 (21,9)	AF
350 (14)	51 (112)	83 (21,9)	CW
400 (16)	56 (123)	92 (24,3)	AF
400 (16)	56 (123)	92 (24,3)	CW



OPTIONAL

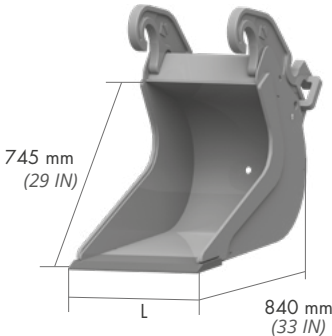
4	4	5
DC teeth	DTE teeth	CW reversible version

BN75

MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
250 (10)	67 (148)	59 (15,6)	AF
250 (10)	67 (148)	59 (15,6)	CW
300 (12)	71 (157)	74 (19,5)	AF
300 (12)	71 (157)	74 (19,5)	CW
350 (14)	73 (161)	91 (24,0)	AF
350 (14)	73 (161)	91 (24,0)	CW
400 (16)	74 (163)	106 (28,0)	AF
400 (16)	74 (163)	106 (28,0)	CW



OPTIONAL

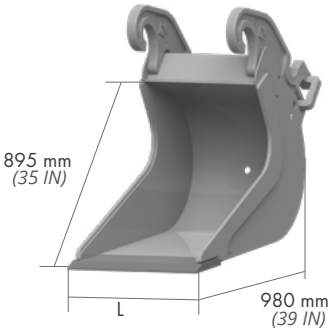
4	4	5
DC teeth	DTE teeth	CW reversible version

BN90

MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
300 (12)	90 (198)	78 (20,6)	AF
300 (12)	90 (198)	78 (20,6)	CW
350 (14)	96 (212)	100 (26,4)	AF
350 (14)	96 (212)	100 (26,4)	CW
400 (16)	100 (220)	123 (32,5)	AF
400 (16)	100 (220)	123 (32,5)	CW
450 (18)	106 (234)	146 (38,6)	AF
450 (18)	106 (234)	146 (38,6)	CW
500 (20)	115 (254)	171 (45,2)	AF
500 (20)	115 (254)	171 (45,2)	CW



OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

* weight of the tank excluding attachment

* weight of the tank excluding attachment ** no AR for 10-12 tons



ITS ELONGATED SHAPE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY MATERIALS. THE GRID BOTTOM IS THE IDEAL DEVICE BOTH TO WORK ON PARTICULARLY WET GROUNDS AND TO SORT AND RECYCLE AGGREGATE MATERIALS. THE HOLLAND BUCKET IS EQUIPPED WITH HB400 BLADE.



STANDARD TECHNICAL FEATURES

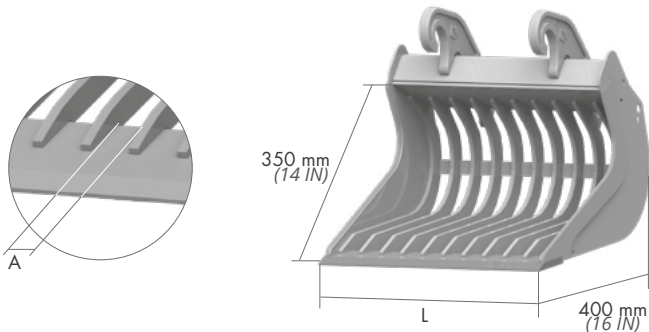
- 1 ELONGATED PROFILE
- 2 HB400 BLADE

OPTIONAL

- 3 DC TEETH OR DTE TEETH
- 4 CW REVERSIBLE VERSION
THIS ADAPTER MAKES THE BUCKET REVERSIBLE.

MOD.	VN35	VN41	VN52	VN60	VN66	VN75	VN85
Tons (lb)	0,6 - 1,2 (1323 - 2646)	1,2 - 1,8 (2646 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26455)

VN35 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)

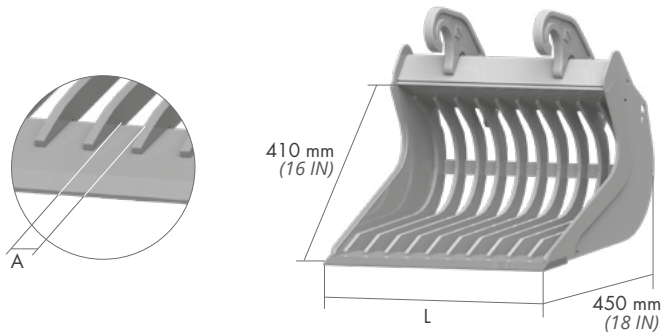


L mm (in)	A mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
400 (16)	53 (2,1)	24 (53)	32 (8,5)	AF
400 (16)	53 (2,1)	24 (53)	32 (8,5)	CW
500 (20)	50 (2,0)	29 (64)	42 (11,1)	AF
500 (20)	50 (2,0)	29 (64)	42 (11,1)	CW
600 (24)	49 (1,9)	33 (73)	52 (13,7)	AF
600 (24)	49 (1,9)	33 (73)	52 (13,7)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

VN41 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

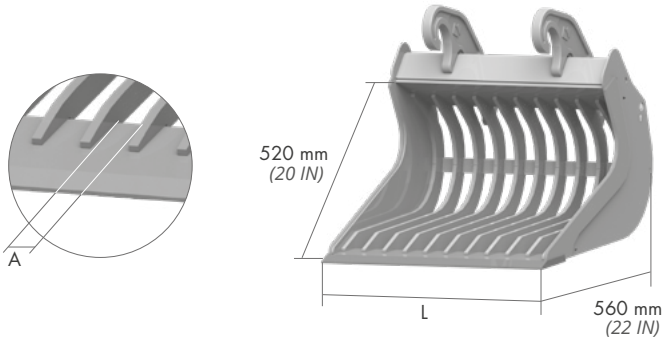


L mm (in)	A mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
400 (16)	53 (2,1)	29 (64)	42 (11,1)	AF
400 (16)	53 (2,1)	29 (64)	42 (11,1)	CW
500 (20)	50 (2,0)	34 (75)	55 (14,5)	AF
500 (20)	50 (2,0)	34 (75)	55 (14,5)	CW
600 (24)	49 (1,9)	39 (86)	67 (17,7)	AF
600 (24)	49 (1,9)	39 (86)	67 (17,7)	CW
700 (28)	52 (2,0)	44 (97)	80 (21,1)	AF
700 (28)	52 (2,0)	44 (97)	80 (21,1)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

VN52 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

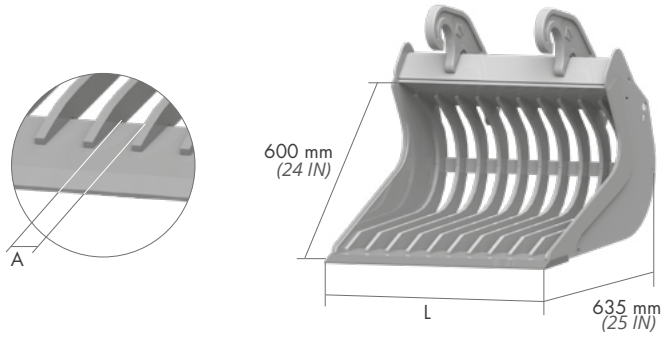


L mm (in)	A mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
500 (20)	56 (2,2)	44 (97)	77 (20,3)	AF
500 (20)	56 (2,2)	44 (97)	77 (20,3)	CW
600 (24)	52 (2,0)	50 (110)	96 (25,4)	AF
600 (24)	52 (2,0)	50 (110)	96 (25,4)	CW
700 (28)	56 (2,2)	58 (128)	115 (30,4)	AF
700 (28)	56 (2,2)	58 (128)	115 (30,4)	CW
800 (31)	53 (2,1)	64 (141)	135 (35,7)	AF
800 (31)	53 (2,1)	64 (141)	135 (35,7)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

VN60 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)



L mm (in)	A mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
500 (20)	56 (2,2)	61 (134)	106 (28,0)	AF
500 (20)	56 (2,2)	61 (134)	106 (28,0)	CW
600 (24)	52 (2,0)	70 (154)	132 (34,9)	AF
600 (24)	52 (2,0)	70 (154)	132 (34,9)	CW
700 (28)	50 (2,0)	81 (179)	159 (42,0)	AF
700 (28)	50 (2,0)	81 (179)	159 (42,0)	CW
800 (31)	53 (2,1)	89 (196)	186 (49,1)	AF
800 (31)	53 (2,1)	89 (196)	186 (49,1)	CW
900 (35)	56 (2,2)	98 (216)	212 (56,0)	AF
900 (35)	56 (2,2)	98 (216)	212 (56,0)	CW
1000 (39)	59 (2,3)	109 (240)	239 (63,1)	AF
1000 (39)	59 (2,3)	109 (240)	239 (63,1)	CW

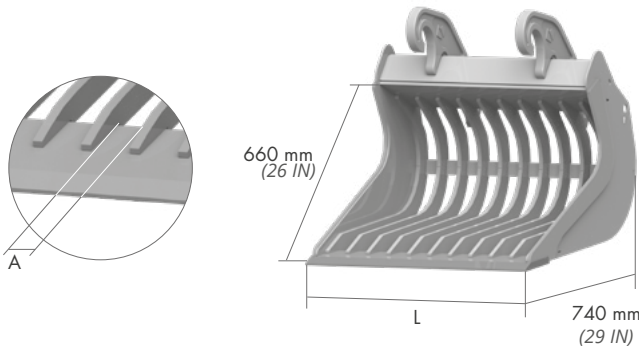
OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

* weight of the tank excluding attachment

* weight of the tank excluding attachment

VN66 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)

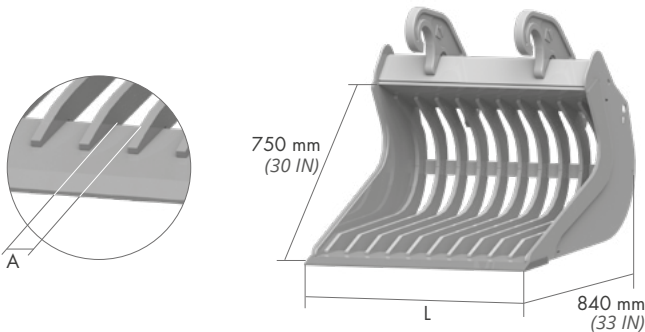


L mm (in)	A mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
600 (24)	49 (1,9)	87 (192)	87 (192)	AF
600 (24)	49 (1,9)	87 (192)	87 (192)	CW
700 (28)	53 (2,1)	97 (214)	185 (48,9)	AF
700 (28)	53 (2,1)	97 (214)	185 (48,9)	CW
800 (31)	56 (2,2)	107 (236)	217 (57,3)	AF
800 (31)	56 (2,2)	107 (236)	217 (57,3)	CW
900 (35)	59 (2,3)	116 (256)	250 (66,0)	AF
900 (35)	59 (2,3)	116 (256)	250 (66,0)	CW
1000 (39)	61 (2,4)	129 (284)	282 (74,5)	AF
1000 (39)	61 (2,4)	129 (284)	282 (74,5)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

VN75 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)

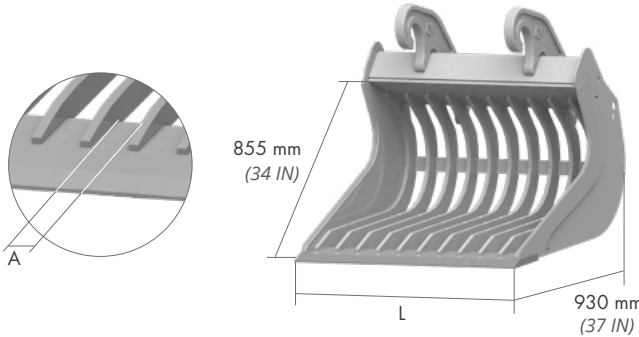


L mm (in)	A mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
600 (24)	55 (2,2)	110 (243)	183 (48,3)	AF
600 (24)	55 (2,2)	110 (243)	183 (48,3)	CW
700 (28)	59 (2,3)	123 (271)	222 (58,6)	AF
700 (28)	59 (2,3)	123 (271)	222 (58,6)	CW
800 (31)	55 (2,2)	140 (309)	262 (69,2)	AF
800 (31)	55 (2,2)	140 (309)	262 (69,2)	CW
900 (35)	52 (2,0)	153 (337)	302 (79,8)	AF
900 (35)	52 (2,0)	153 (337)	302 (79,8)	CW
1000 (39)	55 (2,2)	166 (366)	343 (90,6)	AF
1000 (39)	55 (2,2)	166 (366)	343 (90,6)	CW
1100 (43)	57 (2,2)	183 (403)	383 (101,2)	AF
1100 (43)	57 (2,2)	183 (403)	383 (101,2)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

VN85 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



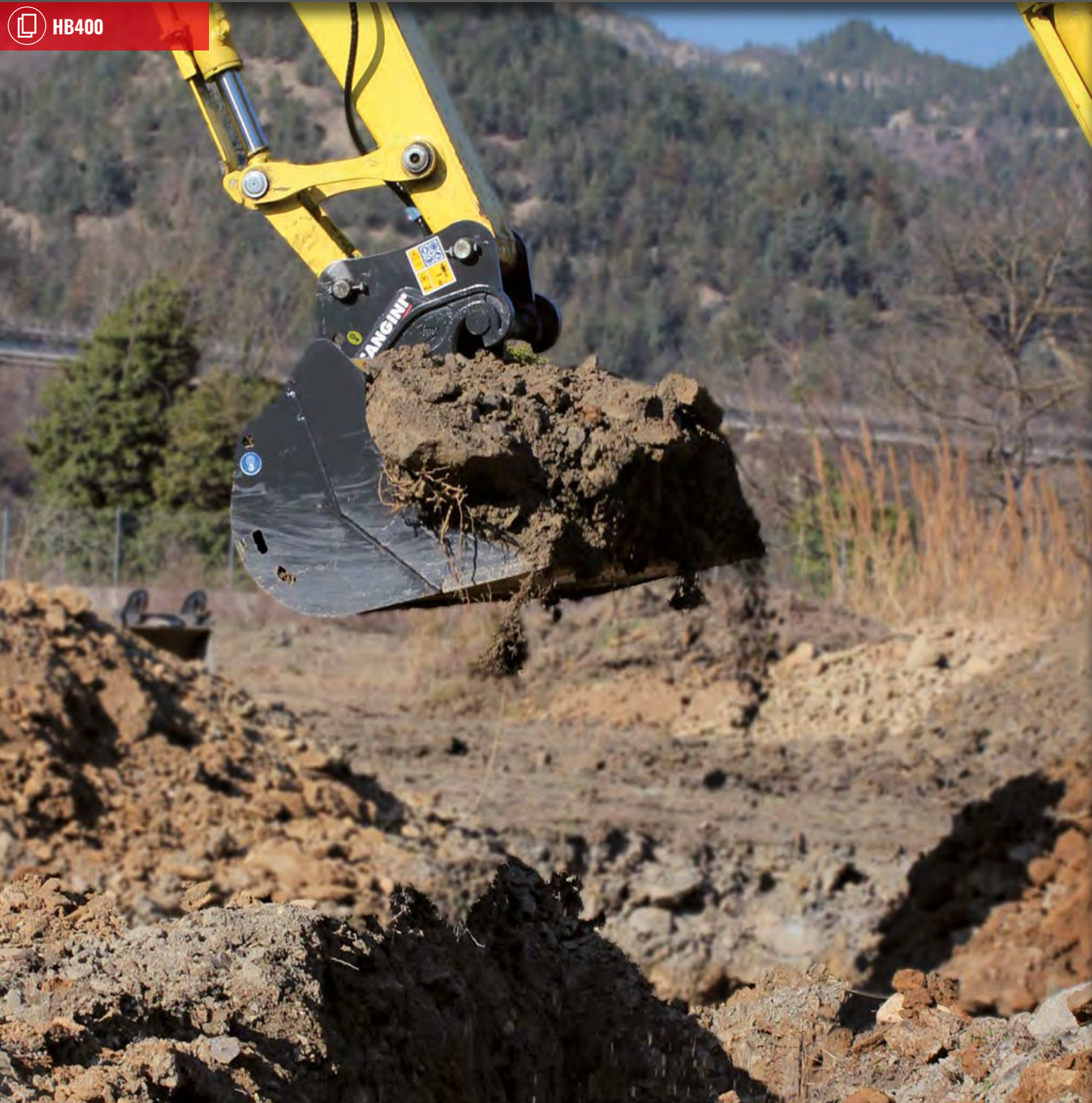
L mm (in)	A mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
800 (31)	55 (2,2)	159 (351)	331 (87,4)	AF
800 (31)	55 (2,2)	159 (351)	331 (87,4)	CW
900 (35)	53 (2,1)	172 (379)	384 (101,4)	AF
900 (35)	53 (2,1)	172 (379)	384 (101,4)	CW
1000 (39)	55 (2,2)	186 (410)	437 (115,4)	AF
1000 (39)	55 (2,2)	186 (410)	437 (115,4)	CW
1100 (43)	57 (2,2)	204 (450)	490 (129,4)	AF
1100 (43)	57 (2,2)	204 (450)	490 (129,4)	CW
1200 (47)	55 (2,2)	217 (478)	542 (143,2)	AF
1200 (47)	55 (2,2)	217 (478)	542 (143,2)	CW
1300 (51)	57 (2,2)	231 (509)	595 (157,2)	AF
1300 (51)	57 (2,2)	231 (509)	595 (157,2)	CW

OPTIONAL

4	4	5
DC teeth	DTE teeth	CW reversible version

* weight of the tank excluding attachment

* weight of the tank excluding attachment



ITS ELONGATED PROFILE SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. USED TO CLEAN AND LEVEL STREETS, DITCHES AND DIKES. THE HOLLAND BUCKET IS EQUIPPED WITH HB400 BLADE.



STANDARD TECHNICAL FEATURES

- 1

ELONGATED PROFILE
- 2

REINFORCING STRIPS

THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.

- 3

HB400 BLADE

OPTIONAL

- 4

BEZEL

IT ENSURES A HIGHER STRUCTURAL RESISTANCE TO BUCKETS WHOSE FRAME IS 1400 MM (55 IN) WIDE OR MORE.
- 5

REAR RAZOR

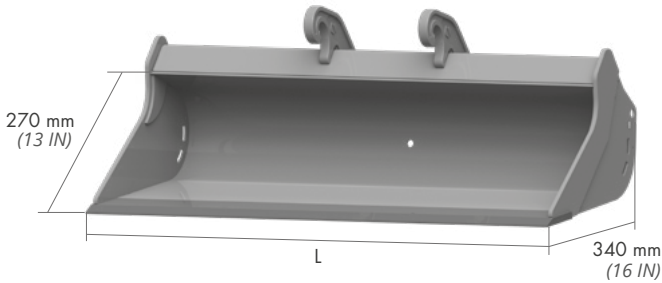
WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.
- 6

CW REVERSIBLE VERSION

THIS ADAPTER MAKES THE BUCKET REVERSIBLE.

MOD.	SPN28	SPN35	SPN41	SPN44	SPN50	SPN55	SPN66
Tons (lb)	0,6 - 1,2 (1323 - 2646)	1,2 - 1,8 (2646 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26455)

SPN28 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)

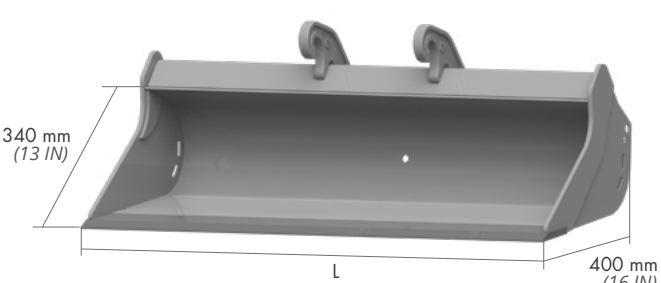


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
600 (24)	27 (60)	35 (9,2)	AF
600 (24)	27 (60)	35 (9,2)	CW
700 (28)	31 (68)	41 (10,8)	AF
700 (28)	31 (68)	41 (10,8)	CW
800 (31)	35 (77)	47 (12,4)	AF
800 (31)	35 (77)	47 (12,4)	CW

OPTIONAL

5	6
Rear razor	CW reversible

SPN35 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

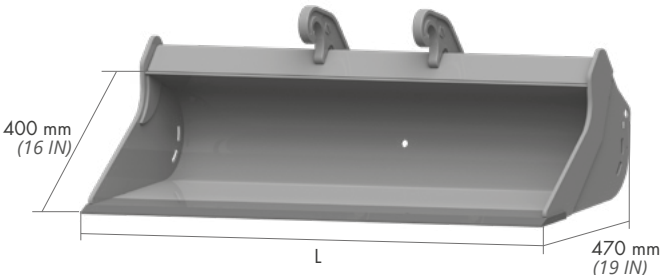


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
800 (31)	43 (95)	77 (20,3)	AF
800 (31)	43 (95)	77 (20,3)	CW
900 (35)	48 (106)	89 (23,5)	AF
900 (35)	48 (106)	89 (23,5)	CW
1000 (39)	53 (117)	99 (26,2)	AF
1000 (39)	53 (117)	99 (26,2)	CW

OPTIONAL

5	6
Rear razor	CW reversible

SPN41 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

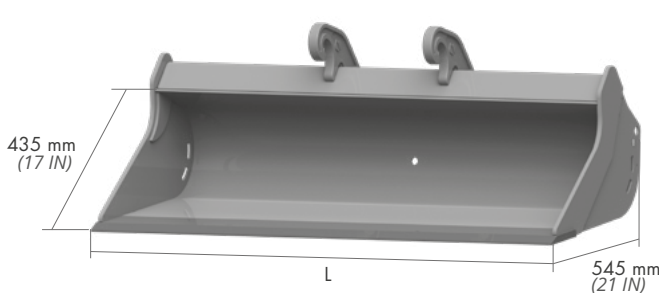


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
900 (35)	65 (143)	95 (25,1)	AF
900 (35)	65 (143)	95 (25,1)	CW
1000 (39)	72 (159)	107 (28,3)	AF
1000 (39)	72 (159)	107 (28,3)	CW
1100 (43)	78 (172)	119 (31,4)	AF
1100 (43)	78 (172)	119 (31,4)	CW
1200 (47)	85 (187)	131 (34,6)	AF
1200 (47)	85 (187)	131 (34,6)	CW

OPTIONAL

5	6
Rear razor	CW reversible

SPN44 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
1000 (39)	93 (205)	149 (39,4)	AF
1000 (39)	93 (205)	149 (39,4)	CW
1100 (43)	101 (223)	166 (43,9)	AF
1100 (43)	101 (223)	166 (43,9)	CW
1200 (47)	109 (240)	184 (48,6)	AF
1200 (47)	109 (240)	184 (48,6)	CW

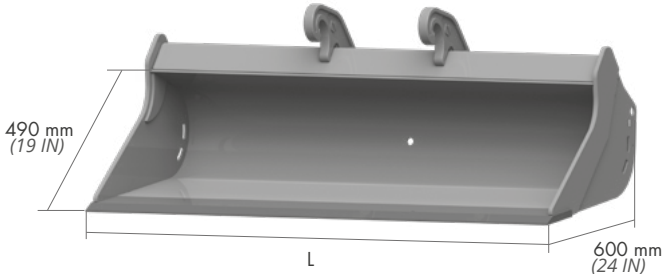
OPTIONAL

5	6
Rear razor	CW reversible

* weight of the tank excluding attachment

* weight of the tank excluding attachment

SPN50 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)

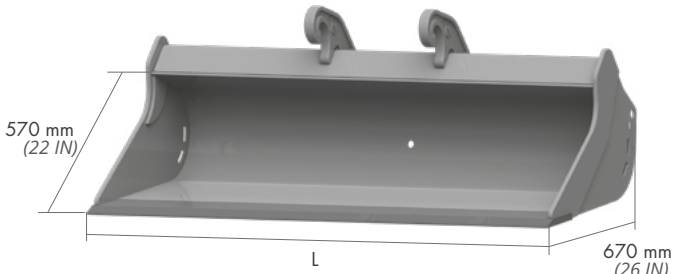


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
1000 (39)	105 (231)	192 (50,7)	AF
1000 (39)	105 (231)	192 (50,7)	CW
1100 (43)	115 (254)	215 (56,8)	AF
1100 (43)	115 (254)	215 (56,8)	CW
1200 (47)	124 (273)	238 (62,9)	AF
1200 (47)	124 (273)	238 (62,9)	CW
1300 (51)	134 (295)	261 (68,9)	AF
1300 (51)	134 (295)	261 (68,9)	CW
1400 (55)	143 (315)	284 (75,0)	AF
1400 (55)	143 (315)	284 (75,0)	CW

OPTIONAL

4	5	6
Bezel	Rear razor	CW reversible

SPN55 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)

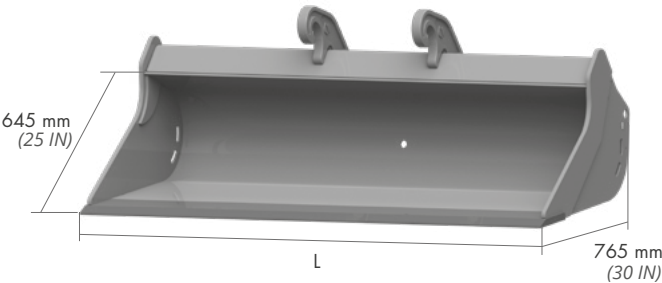


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
1200 (47)	164 (362)	283 (78,4)	AF
1200 (47)	164 (362)	283 (78,4)	CW
1300 (51)	177 (390)	311 (82,2)	AF
1300 (51)	177 (390)	311 (82,2)	CW
1400 (55)	189 (417)	341 (90,1)	AF
1400 (55)	189 (417)	341 (90,1)	CW
1500 (59)	202 (445)	368 (97,2)	AF
1500 (59)	202 (445)	368 (97,2)	CW
1600 (63)	214 (472)	396 (104,6)	AF
1600 (63)	214 (472)	396 (104,6)	CW

OPTIONAL

4	5	6
Bezel	Rear razor	CW reversible

SPN66 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



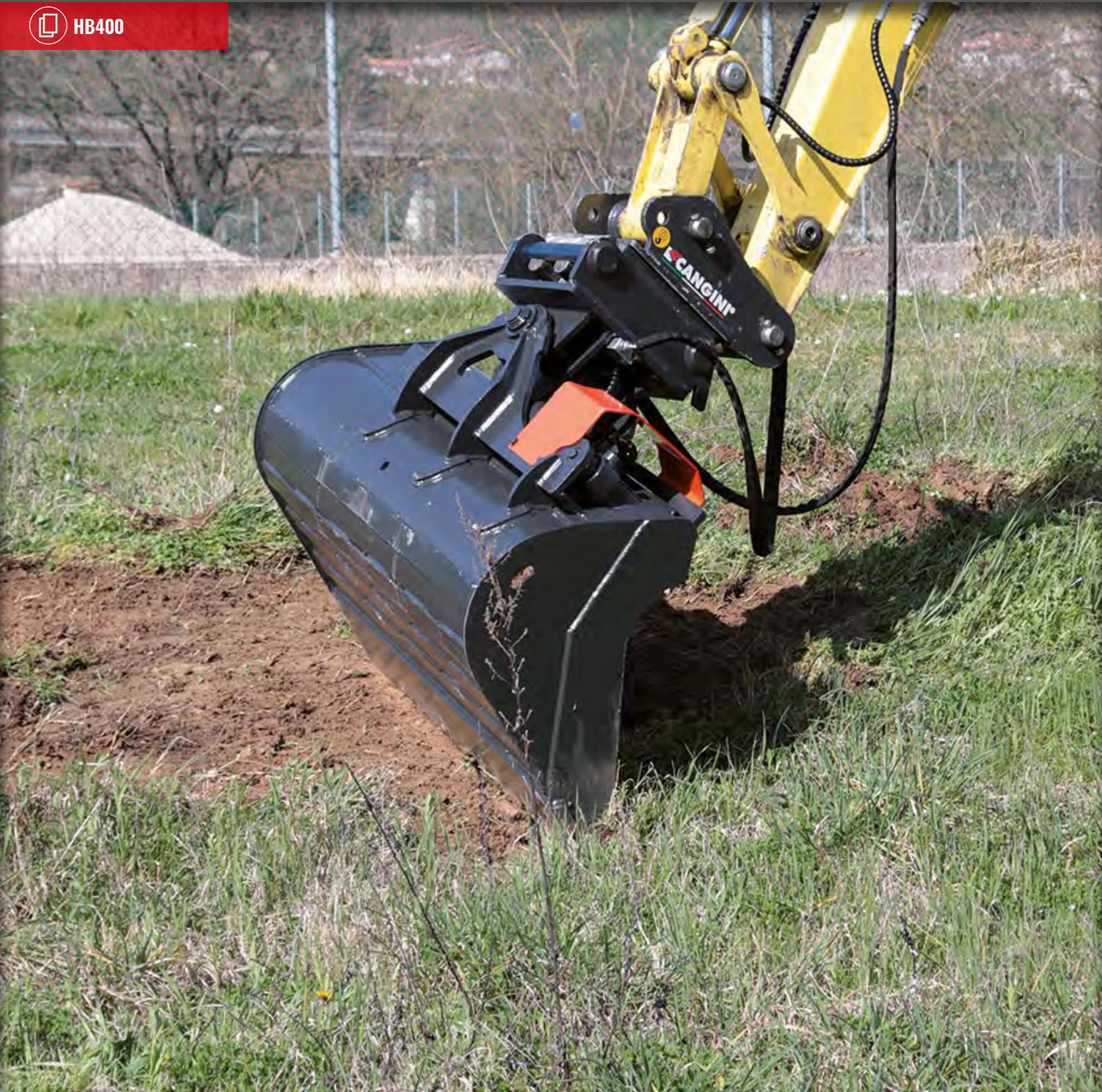
L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
1400 (55)	231 (509)	459 (121,3)	AF
1400 (55)	231 (509)	459 (121,3)	CW
1500 (59)	246 (542)	498 (131,6)	AF
1500 (59)	246 (542)	498 (131,6)	CW
1600 (63)	261 (575)	537 (141,9)	AF
1600 (63)	261 (575)	537 (141,9)	CW
1700 (67)	276 (608)	575 (151,9)	AF
1700 (67)	276 (608)	575 (151,9)	CW
1800 (71)	291 (642)	614 (162,2)	AF
1800 (71)	291 (642)	614 (162,2)	CW

OPTIONAL

4	5	6
Bezel	Rear razor	CW reversible

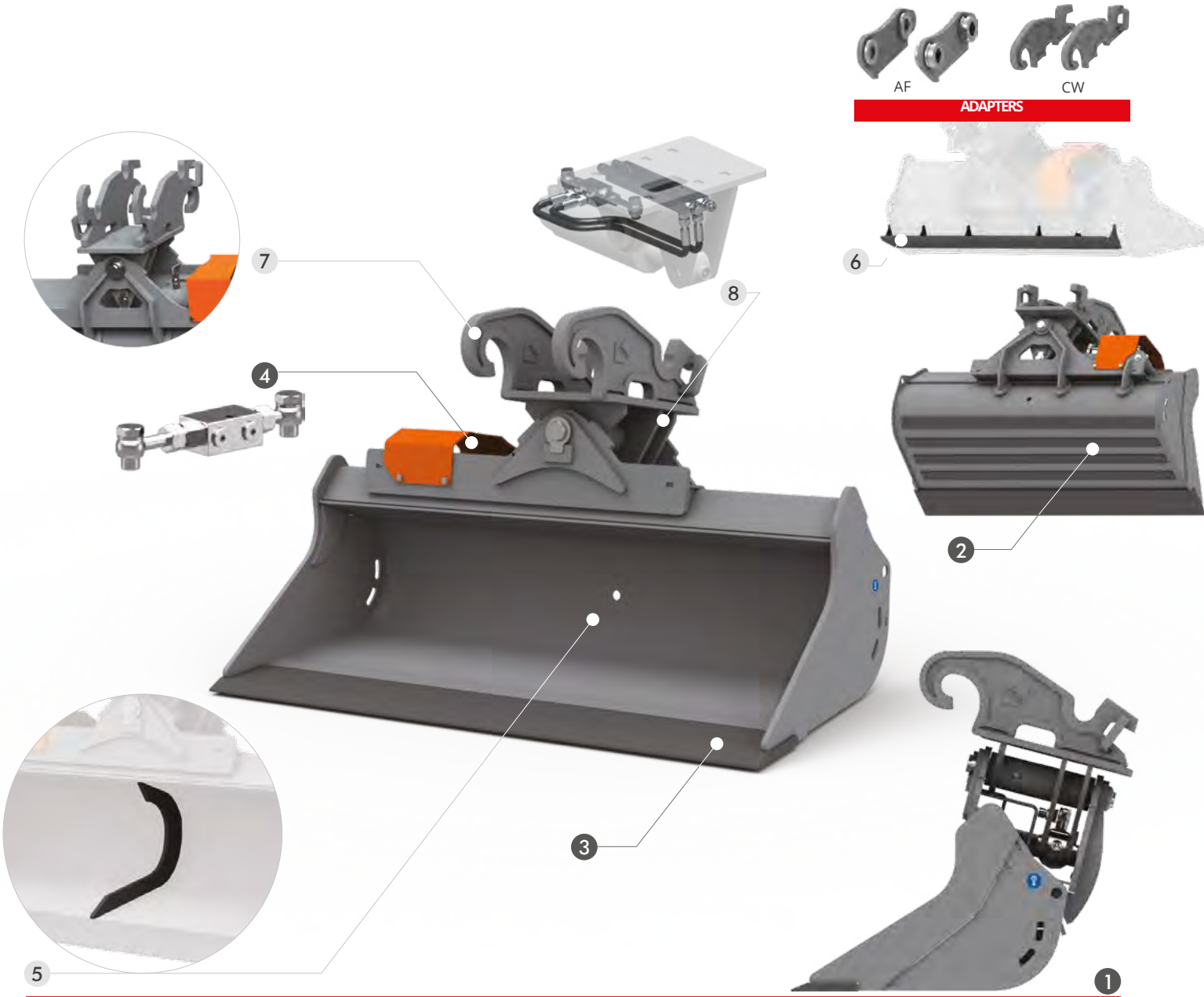
* weight of the tank excluding attachment

* weight of the tank excluding attachment



PARTICULARLY SUITABLE FOR FINISHING AND LEVELLING WORKS. ITS TILTING SYSTEM ENABLES TO TILT IT BY 45° ON BOTH SIDES. THE STANDARD SAFETY BLOCK VALVE ENABLES TO KEEP THE ANGLE. ITS ELONGATED SHAPE AVOIDS THAT THE GROUND STICKS TO THE BUCKET'S SIDE WALLS AND SIMPLIFIES THE DISCHARGE OF LOAMY AND WET MATERIALS. USED MAINLY TO CLEAN AND LEVEL STREETS, DITCHES AND DIKES. THE HOLLAND BUCKET IS EQUIPPED WITH HB400 BLADE.

MOD.	SQN28	SQN35	SQN41	SQN44	SQN50	VN55	VN66
Tons (lb)	1,0 - 1,8 (2204 - 3968)	1,5 - 2,5 (3306 - 5511)	2,2 - 3,5 (4850 - 7716)	3,2 - 4,5 (7054 - 9920)	4,2 - 6,0 (9259 - 13228)	6,2 - 7,5 (13668 - 16535)	7,5 - 12,0 (16535 - 26455)



STANDARD TECHNICAL FEATURES

1 ELONGATED PROFILE

2 HB400 REINFORCING STRIPS

THE HORIZONTAL REINFORCING STRIPS ON THE BUCKET'S REAR AND BOTTOM PROTECT THE BUCKET FROM WEAR AND INCREASE ITS RESISTANCE.

3 HB400 BLADE

4 BLOCK VALVE

IT ALLOWS TO KEEP THE BUCKET POSITIONING DURING THE WORKING PHASE.

OPTIONAL

5 BEZEL

IT ENSURES A HIGHER STRUCTURAL RESISTANCE TO BUCKETS WHOSE FRAME IS 1400 MM (55 IN) WIDE OR MORE.

6 REAR RAZOR

WHEN THE MACHINE'S ARM IS KEPT CLOSED, IT ALLOWS TO FINISH SURFACES EVENLY.

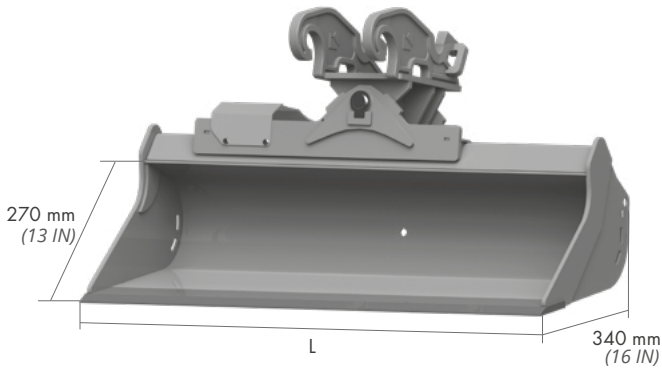
7 CW REVERSIBLE VERSION

THIS ADAPTER MAKES THE BUCKET REVERSIBLE.

8 PIPE KIT

OPTIONAL KIT INSTALLED ON THE BUCKET FOR THE FEEDING OF THE HYDRAULIC CYLINDER. IT ALLOWS THE USE OF TWO OUTLETS ON THE RIGHT AND TWO OUTLETS ON THE LEFT FOR THE HYDRAULIC CONNECTION TO THE MACHINE REDUCING THE INSTALLATION TIMES. THE CONNECTING PIPES ARE NOT SUPPLIED.

SQN28 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)

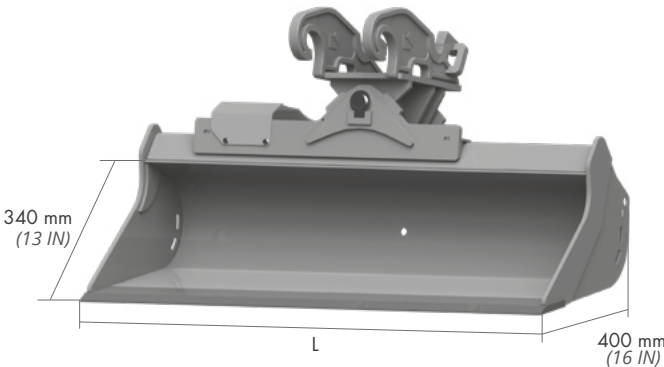


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
800 (31)	67 (147)	47 (12,4)	AF
800 (31)	67 (147)	47 (12,4)	CW

OPTIONAL

6	7	8
Rear razor	CW reversible	Pipe kit

SQN35 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

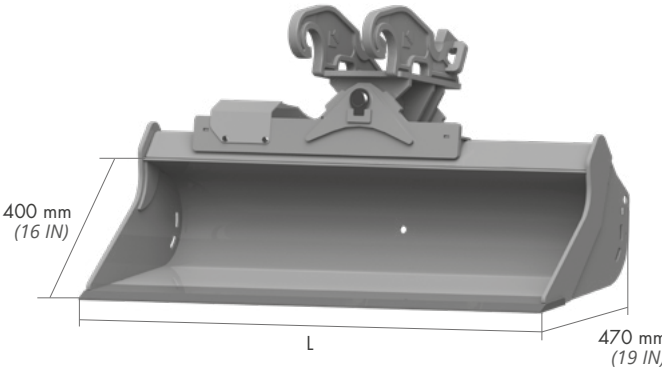


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
800 (31)	71 (157)	77 (20,3)	AF
800 (31)	71 (157)	77 (20,3)	CW
900 (35)	76 (168)	89 (23,5)	AF
900 (35)	76 (168)	89 (23,5)	CW
1000 (39)	81 (179)	99 (26,2)	AF
1000 (39)	81 (179)	99 (26,2)	CW

OPTIONAL

6	7	8
Rear razor	CW reversible	Pipe kit

SQN41 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

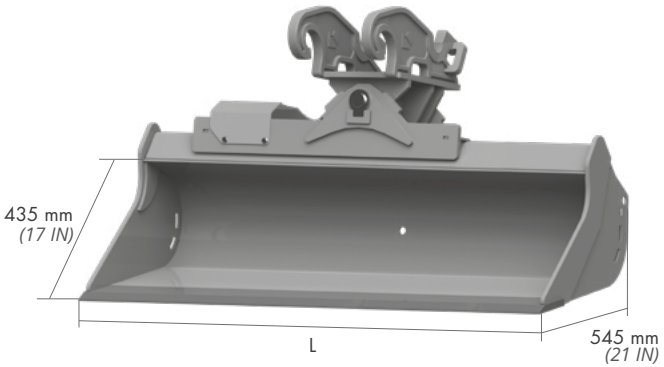


L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
1000 (39)	132 (291)	107 (28,3)	AF
1000 (39)	132 (291)	107 (28,3)	CW
1100 (43)	139 (306)	119 (31,4)	AF
1100 (43)	139 (306)	119 (31,4)	CW
1200 (47)	145 (320)	131 (34,6)	AF
1200 (47)	145 (320)	131 (34,6)	CW

OPTIONAL

5	6	7	8
Bezel	Rear razor	CW reversible	Pipe kit

SQN44 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
1000 (39)	154 (340)	149 (39,4)	AF
1000 (39)	154 (340)	149 (39,4)	CW
1100 (43)	162 (357)	166 (43,9)	AF
1100 (43)	162 (357)	166 (43,9)	CW
1200 (47)	171 (377)	184 (48,6)	AF
1200 (47)	171 (377)	184 (48,6)	CW

OPTIONAL

5	6	7	8
Bezel	Rear razor	CW reversible	Pipe kit

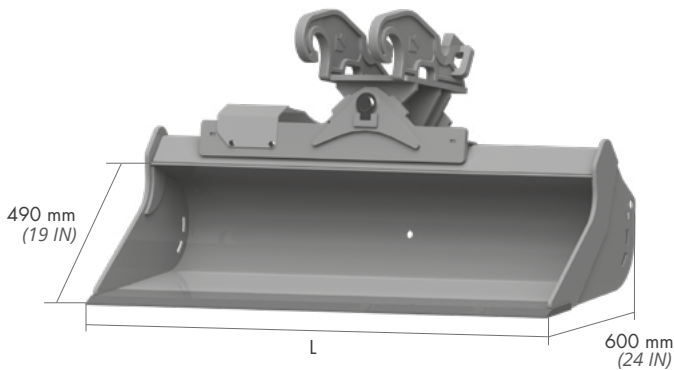
* weight of the tank excluding attachment

* weight of the tank excluding attachment

SQN50 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
1000 (39)	166 (366)	192 (50,7)	AF
1000 (39)	166 (366)	192 (50,7)	CW
1100 (43)	176 (388)	215 (56,8)	AF
1100 (43)	176 (388)	215 (56,8)	CW
1200 (47)	185 (408)	238 (62,9)	AF
1200 (47)	185 (408)	238 (62,9)	CW
1300 (51)	195 (430)	261 (68,9)	AF
1300 (51)	195 (430)	261 (68,9)	CW
1400 (55)	204 (450)	284 (75,0)	AF
1400 (55)	204 (450)	284 (75,0)	CW



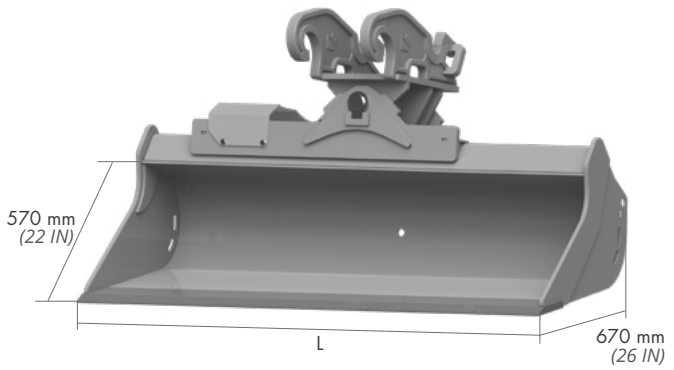
OPTIONAL

5	6	7	8
Bezel	Rear razor	CW reversible	Pipe kit

SQN55 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
1200 (47)	272 (600)	283 (78,4)	AF
1200 (47)	272 (600)	283 (78,4)	CW
1300 (51)	285 (628)	311 (82,2)	AF
1300 (51)	285 (628)	311 (82,2)	CW
1400 (55)	297 (655)	341 (90,1)	AF
1400 (55)	297 (655)	341 (90,1)	CW
1500 (59)	309 (681)	368 (97,2)	AF
1500 (59)	309 (681)	368 (97,2)	CW
1600 (63)	322 (710)	396 (104,6)	AF
1600 (63)	322 (710)	396 (104,6)	CW



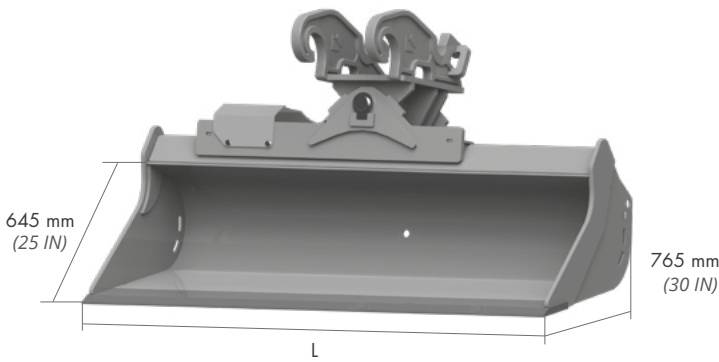
OPTIONAL

5	6	7	8
Bezel	Rear razor	CW reversible	Pipe kit

SQN66 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



L mm (in)	WEIGHT Kg* (lb*)	CAP. SAE l (gal)	
1400 (55)	337 (743)	459 (121,3)	AF
1400 (55)	337 (743)	459 (121,3)	CW
1500 (59)	352 (776)	498 (131,6)	AF
1500 (59)	352 (776)	498 (131,6)	CW
1600 (63)	367 (809)	537 (141,9)	AF
1600 (63)	367 (809)	537 (141,9)	CW
1700 (67)	382 (842)	575 (151,9)	AF
1700 (67)	382 (842)	575 (151,9)	CW
1800 (71)	398 (877)	614 (162,2)	AF
1800 (71)	398 (877)	614 (162,2)	CW



OPTIONAL

5	6	7	8
Bezel	Rear razor	CW reversible	Pipe kit

* weight of the tank excluding attachment

* weight of the tank excluding attachment

GENERAL SALES CONDITIONS AND WARRANTY CONDITIONS

THESE GENERAL CONDITIONS OF SALE ARE BINDING AND CONSTITUTE AN INTEGRAL PART OF CONTRACTS SIGNED BY THE SELLER AND THE BUYER FOR THE SUPPLY OF THE SELLER'S PRODUCTS (THE "PRODUCTS").
THE CONDITIONS OF SALE APPLY TO ALL TRANSACTIONS CONCLUDED BETWEEN THE SELLER AND THE BUYER WITH NO NEED FOR SPECIFIC REFERENCE TO THEM OR A SPECIFIC AGREEMENT COVERING THEM ON THE FINALISATION OF EVERY SINGLE TRANSACTION; ANY CONDITION OR TERM AT VARIANCE WITH THEM WILL ONLY BE APPLIED IF CONFIRMED BY THE SELLER IN WRITING.
THE SELLER RESERVES THE RIGHT TO AMEND AND SUPPLEMENT OR VARY THE GENERAL TERMS AND CONDITIONS OF SALE BY ANNEXING ANY SUCH CHANGES TO ITS OFFERS OR ANY WRITTEN CORRESPONDENCE DISPATCHED TO THE BUYER.

OFFERS AND ORDERS

THE SELLER'S OFFERS ARE NOT BINDING, IN PARTICULAR WITH REGARD TO QUANTITY, PRICES AND DELIVERY TERMS.
ORDERS MADE BY THE BUYER ARE NOT CONSIDERED ACCEPTED UNTIL CONFIRMED IN WRITING BY THE SELLER; THE BUYER MAY AMEND AND/OR CANCEL THE ORDER WITHIN 24 HOURS AFTER ITS RECEIPT, AS SPECIFICALLY STATED IN THE ORDER CONFIRMATION.
ORDERS AND/OR REQUESTS FOR AMENDMENTS TO ORDERS MADE VERBALLY OR BY TELEPHONE MUST BE CONFIRMED BY THE BUYER IN WRITING; OTHERWISE, THE SELLER ACCEPTS NO LIABILITY WITH REGARDS TO ANY POSSIBLE ERRORS OR MISUNDERSTANDINGS.

PRICES AND PAYMENT TERMS

UNLESS OTHERWISE STATED IN THE ORDER CONFIRMATION, THE PRICE OF THE PRODUCTS IS THAT STATED IN THE 25.1.3 PRICE LIST IN FORCE AS OF THE DATE OF THE ORDER. PRICES OF THE PRODUCTS DO NOT INCLUDE VAT, WHICH SHALL BE PAYABLE ON DELIVERY OR IN ACCORDANCE WITH THE SPECIFIC INSTRUCTIONS PROVIDED IN THE INVOICE.
TAXES, DUTIES, SHIPPING, INSURANCE AND AFTER-SALES SERVICE ARE NOT INCLUDED IN PRICES UNLESS QUOTED SEPARATELY.
IN CASE OF LATE PAYMENT OR FAILURE TO PAY WITHIN THE AGREED TERMS, THE SELLER MAY CHARGE INTEREST FOR ARREARS, WHILE RETAINING THE RIGHT TO COMPENSATION FOR ANY OTHER DAMAGE INCURRED, AND MAY SUSPEND AND/OR CANCEL FURTHER DELIVERIES AND DEMAND IMMEDIATE PAYMENT OF THE SUMS DUE. THE PARTIES HEREBY AGREE THAT IN CASE OF DISPUTES BETWEEN THEM CONCERNING THIS CONTRACT, THE BUYER MAY NOT DELAY AND/OR SUSPEND PAYMENTS FOR THE ORDERS EXECUTED, ON ANY GROUNDS.
IN CASE OF CHANGES TO THE BUYER'S ECONOMIC STATUS, THE SELLER MAY DEMAND IMMEDIATE PAYMENT, IMPLEMENT THE ACCELERATION CLAUSE AND CHANGE THE PAYMENT TERMS, ALSO REQUIRING TOTAL OR PARTIAL PAYMENT IN ADVANCE BEFORE SHIPMENT.
IN ALL CASES THE BUYER SHALL NOT BE ENTITLED TO MAKE DEDUCTIONS OR WITHHOLD SUMS FROM, OR TO REDUCE, THE PRICE AND/OR THE SUMS DUE TO THE SELLER FOR ANY REASON, WITHOUT THE SELLER'S SPECIFIC WRITTEN CONSENT.

DELIVERY TERMS

UNLESS OTHERWISE AGREED IN WRITING, NO DELIVERY TERM IS BINDING ON THE SELLER; UNLESS OTHERWISE AGREED BETWEEN THE PARTIES, THE GUIDELINE DELIVERY TERM IS THAT STATED IN THE ORDER CONFIRMATION. THE DELIVERY TERMS AND PROCEDURES FOR PRODUCTS AND/OR SPARE PARTS ARE THOSE STATED BY THE SELLER IN THE ORDER CONFIRMATION; THE SELLER HAS NO RESPONSIBILITY FOR DELAYS DUE TO CHANCE CIRCUMSTANCES, FORCE MAJEURE OR THE ACTIONS OF THIRD PARTIES OR PUBLIC AUTHORITIES, OR DUE TO CAUSES LINKED TO THE BUYER, AS SPECIFICALLY SET FORTH BY ART. 1341 OF THE ITALIAN CIVIL CODE.
THE SELLER IS NOT OBLIGED TO ACCEPT RETURNS OF THE PRODUCTS UNLESS SPECIFICALLY AGREED IN WRITING. ANY COSTS INCURRED FOR THIS PURPOSE ARE PAYABLE BY THE BUYER.

WARRANTY CONDITIONS

A) THE SELLER GUARANTEES THAT THE PRODUCTS AND/OR SPARE PARTS ARE FREE FROM DEFECTS AND THAT THEY COMPLY WITH THE TECHNICAL SPECIFICATIONS DECLARED IN THE PRODUCT TECHNICAL MANUALS AND THE DOCUMENTATION SUPPLIED TO THE BUYER.
B) THE WARRANTY IS VALID FOR 12 MONTHS FROM THE TIME WHEN THE PRODUCT AND/OR SPARE PARTS AND/OR PRODUCT PARTS LEAVE THE SELLER'S PREMISES.
C) THE SELLER IS NOT LIABLE, EVEN WITH REGARD TO DAMAGE TO THIRD PARTIES, FOR MISUSE OF THE PRODUCTS AND/OR SPARE PARTS, OR THEIR USE IN BREACH OF THE PROVISIONS OF THE USE AND MAINTENANCE MANUALS, OR FOR THEIR USE BY UNSKILLED PERSONNEL.
D) IN CASE OF TAMPERING WITH THE PRODUCTS AND/OR SPARE PARTS OR ANY MAINTENANCE AND/OR REPAIR OF THE SAME, OR REPLACEMENT OF PARTS WITHOUT THE SELLER'S WRITTEN AUTHORISATION, THE WARRANTY SHALL BE VOIDED.
E) ON RECEIPT OF THE PRODUCTS AND/OR SPARE PARTS, THE BUYER SHALL INSPECT THEIR PACKAGING AND CHECK THEIR QUANTITY AND THAT THEY COMPLY WITH THE ORDER CONFIRMATION, ENTERING ANY DISCREPANCIES IN THE DELIVERY NOTE.
F) ALL DEFECTS OR NONCONFORMITIES IN PRODUCTS AND/OR SPARE PARTS MUST BE REPORTED TO THE SELLER, IN WRITING, WITHIN 8 DAYS AFTER RECEIPT, ENCLOSING A DETAILED REPORT AND PHOTOGRAPHIC DOCUMENTATION OF THE CLAIMED FAULTS AND A COPY OF THE DELIVERY NOTE CONTAINING THE COMPLAINTS ENTERED IN IT.
G) CATALOGUES, PRICE LISTS AND MARKETING MATERIAL SUPPLIED BY THE SELLER CONTAINING GUIDELINE IMAGES AND DESCRIPTIONS OF THE PRODUCT CANNOT BE USED AS PROOF OF THE PRODUCT'S NONCONFORMITY.
H) AFTER VERIFICATION THAT THE PRODUCT CLAIMED TO BE FAULTY IS ENTITLED TO WARRANTY COVER, CANGINI BENNE SHALL DECIDE NOW TO PROCEED, WHILE GUARANTEEING THAT THE PROBLEM WILL BE RESOLVED IN THE SHORTEST POSSIBLE TIMES.
I) ALL PRODUCTS AND/OR SPARE PARTS, INCLUDING THOSE SENT AS REPLACEMENTS OR PRIOR TO VERIFICATION OF THE WARRANTY COVER, SHALL BE DISPATCHED WITH SALES DELIVERY DOCUMENT AND BILLED TO THE BUYER. AFTER THE APPROPRIATE CHECKS, IF THE REPLACEMENT IS FOUND TO BE WITHIN THE TERMS OF THE WARRANTY, THE SELLER WILL PROCEED TO ISSUE A CREDIT NOTE.
L) THIS WARRANTY DOES NOT COVER ANY DIRECT OR INDIRECT DAMAGE TO THE CUSTOMER OR THIRD PARTIES, DAMAGE FROM LOSS OF EARNINGS, ACCIDENTAL DAMAGE, COMMERCIAL DAMAGE, DELAYS IN WORKS, REPUTATIONAL DAMAGE OR ANY OTHER DAMAGE TO THE BUYER, OR ITS INTERNAL HANDLING COSTS. THE WARRANTY DOES NOT COVER TRAVEL EXPENSES FOR THE DISPATCH OF PRODUCTS AND/OR SPARE PARTS.
M) THE SELLER RESERVES THE RIGHT TO SEND THE BUYER A REPLACEMENT PRODUCT AND/OR SPARE PART FOR THE TIME NECESSARY FOR ANY CHECKS AND REPAIRS.

GENERAL SALES CONDITIONS AND WARRANTY CONDITIONS

LIABILITY LIMITATION

EXCEPT IN CASES OF JUSTIFIED CLAIMS, THE BUYER IS NOT GRANTED ANY FURTHER RIGHTS OR REMEDIES. IN PARTICULAR, THE SELLER IS NOT LIABLE FOR ANY COMPENSATION CLAIMED FOR BREACH OR VIOLATION OF CONTRACT OR FOR ANY DIRECT DAMAGE OR LOSS OF EARNINGS INCURRED BY THE BUYER AS A CONSEQUENCE OF THE USE OF OR FAILURE TO USE PRODUCTS, OR THEIR INSTALLATION IN OTHER PRODUCTS, EXCEPT FOR THE CIRCUMSTANCES COVERED BY THE WARRANTY SET OUT IN THE PREVIOUS POINT, OR IN CASE OF WILFUL MALPRACTICE OR SERIOUS NEGLIGENCE BY THE SELLER.
THE SELLER WILL DO EVERYTHING IN ITS POWER TO DELIVER THE PRODUCTS BY ANY TERM AGREED, BUT UNDER NO CIRCUMSTANCES SHALL IT BE HELD RESPONSIBLE FOR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY DELAY IN THE FULFILMENT OF A CONTRACT OR LATE DELIVERY OF THE PRODUCTS.
THE SELLER'S CATALOGUE, PRICE LIST OR OTHER MARKETING MATERIAL CONSTITUTES ONLY GUIDANCE CONCERNING THE PRODUCTS' TYPE, AND THE PRICES AND INDICATIONS CONTAINED THEREIN ARE NOT BINDING ON THE SELLER. THE SELLER THEREFORE DOES NOT ACCEPT ANY LIABILITY FOR ERRORS OR OMISSIONS IN ITS PRICE LIST OR MARKETING MATERIAL.

INTELLECTUAL PROPERTY RIGHTS OF CANGINI BENNE S.R.L.

THE CUSTOMER SPECIFICALLY RECOGNISES THAT THE BRANDS, COMMERCIAL NAMES OR OTHER DISTINGUISHING MARKS APPLIED TO THE GOODS ARE THE EXCLUSIVE PROPERTY OF CANGINI BENNE S.R.L. AND MAY NOT BE ALTERED, MODIFIED, REMOVED OR ERASED IN ANY WAY. THE CUSTOMER HAS A LIMITED RIGHT TO USE OF THE BRANDS, COMMERCIAL NAMES OR OTHER DISTINGUISHING MARKS, AND OF ANY OTHER RIGHT TO INDUSTRIAL PROPERTY OR PRODUCTION AND COMMERCIAL KNOW-HOW INCORPORATED IN THE GOODS, WHICH CONTINUES TO BE THE EXCLUSIVE PROPERTY OF CANGINI BENNE S.R.L., FOR THE SOLE PURPOSE OF THE RETAIL SALE OF THE GOODS. ANY OTHER USE OF CANGINI BENNE S.R.L.'S INTELLECTUAL PROPERTY BY THE CUSTOMER, IF NOT SPECIFICALLY AUTHORISED BY THE FORMER IN WRITING, SHALL CONSTITUTE A VIOLATION ON THE PART OF THE CUSTOMER OF CANGINI BENNE S.R.L.'S AFORESAID EXCLUSIVE RIGHTS, AND SHALL LEAD TO PROSECUTION FOR BREACH OF CONTRACT.
ANY DOCUMENTS, DRAWINGS, DATA AND INFORMATION (WHETHER IN PAPER OR DIGITAL FORMAT) CONSIGNED TO THE CUSTOMER CONTINUE TO BE THE EXCLUSIVE PROPERTY OF CANGINI BENNE S.R.L.. THEY CONSTITUTE AN AID FOR THE CLEARER REPRESENTATION OF THE PRODUCT AND PROVIDE GUIDANCE AS TO THE PRODUCT'S PERFORMANCES.
THE CUSTOMER UNDERTAKES NOT TO COPY THEM, NOT TO DISCLOSE THEM TO THIRD PARTIES, AND TO ADOPT ALL APPROPRIATE PRECAUTIONS IN RELATION TO ITS STAFF TO ENSURE THEIR PROTECTION.

PERSONAL DATA PROCESSING

A) THE BUYER PERSONAL DATA WILL BE PROCESSED IN ACCORDANCE WITH ITALIAN LAW ON THE PROCESSING OF PERSONAL DATA, SUCH AS THE GDPR AND LEGISLATIVE DECREE 101/2018, AS AMENDED.
THE SELLER INFORMS THE BUYER THAT THE FORMER IS THE DATA CONTROLLER AND THAT THE BUYER'S PERSONAL DATA ARE COLLECTED AND PROCESSED SOLELY FOR THE EXECUTION OF THIS AGREEMENT.
B) THE DATA AND INFORMATION PROCESSED IN ACCORDANCE WITH THESE GENERAL CONDITIONS OF SALE WILL NOT BE DISCLOSED TO THIRD PARTIES IN ANY WAY UNLESS SPECIFICALLY AUTHORISED IN WRITING BY THE SELLER, SUBJECT TO LEGAL OBLIGATIONS REGARDING THE SUBMISSION TO PUBLIC AUTHORITIES OF DOCUMENTS CONTAINING PERSONAL DATA.
C) EACH PARTY UNDERTAKES TO INFORM THE OTHER WITHOUT DELAY OF ANY VIOLATION OF RIGHTS TO THE BRAND WHICH COMES TO ITS KNOWLEDGE, AND ANY OTHER FORM OF UNFAIR COMPETITION BY THIRD PARTIES, TO ENABLE THE VICTIM PARTY TO TAKE THE DEFENSIVE ACTIONS IT CONSIDERS NECESSARY OR APPROPRIATE, IN THEIR JOINT INTEREST.

APPLICABLE LAW

A) IF THE BUYER IS AN ENTITY UNDER ITALIAN LAW, THESE GENERAL CONDITIONS OF SALE AND ALL THE CONTRACTS IT SIGNS WITH THE SELLER SHALL BE GOVERNED BY ITALIAN LAW.
B) IF, ON THE OTHER HAND, THE BUYER IS OF NON-ITALIAN NATIONALITY, THESE GENERAL CONDITIONS OF SALE AND ALL THE CONTRACTS IT SIGNS WITH THE SELLER SHALL BE GOVERNED BY THE 1980 VIENNA CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS.

LEGAL JURISDICTION

A) ALL DISPUTES ARISING FROM THIS CONTRACT SHALL BE SUBMITTED TO THE SOLE JURISDICTION OF FORLÌ LAW COURT.
THE PARTIES AGREE THAT ONLY THE SELLER, AT ITS OWN DISCRETION, MAY WAIVE THE SOLE JURISDICTION OF THE COURT REFERRED TO IN POINT A) ABOVE TO BRING PROCEEDINGS AGAINST THE BUYER AT ITS DOMICILE OR BEFORE THE COURT WITH COMPETENCE THERE.

GENERAL PROVISIONS

A) THE INVALIDITY OF ALL OR PART OF INDIVIDUAL PROVISIONS OF THESE GENERAL TERMS AND CONDITIONS OF SALE SHALL NOT AFFECT THE VALIDITY OF THE REMAINING PROVISIONS.
B) EVERY AMENDMENT OR SUPPLEMENT TO THIS CONTRACT MUST BE MADE IN WRITING AND DULY SIGNED BY THE PARTIES.
C) THESE GENERAL CONDITIONS OF SALE ARE ISSUED IN TWO LANGUAGES, ITALIAN AND ENGLISH. IN THE EVENT OF DOUBTS AS TO THEIR INTERPRETATION THE ITALIAN VERSION SHALL PREVAIL.



www.canginibenne.com



Cangini Marketing dept. 2022

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