

DITCH CLEANING BUCKET

25° HEAVY DUTY

SCANDINAVIA
PROFILE



HB400

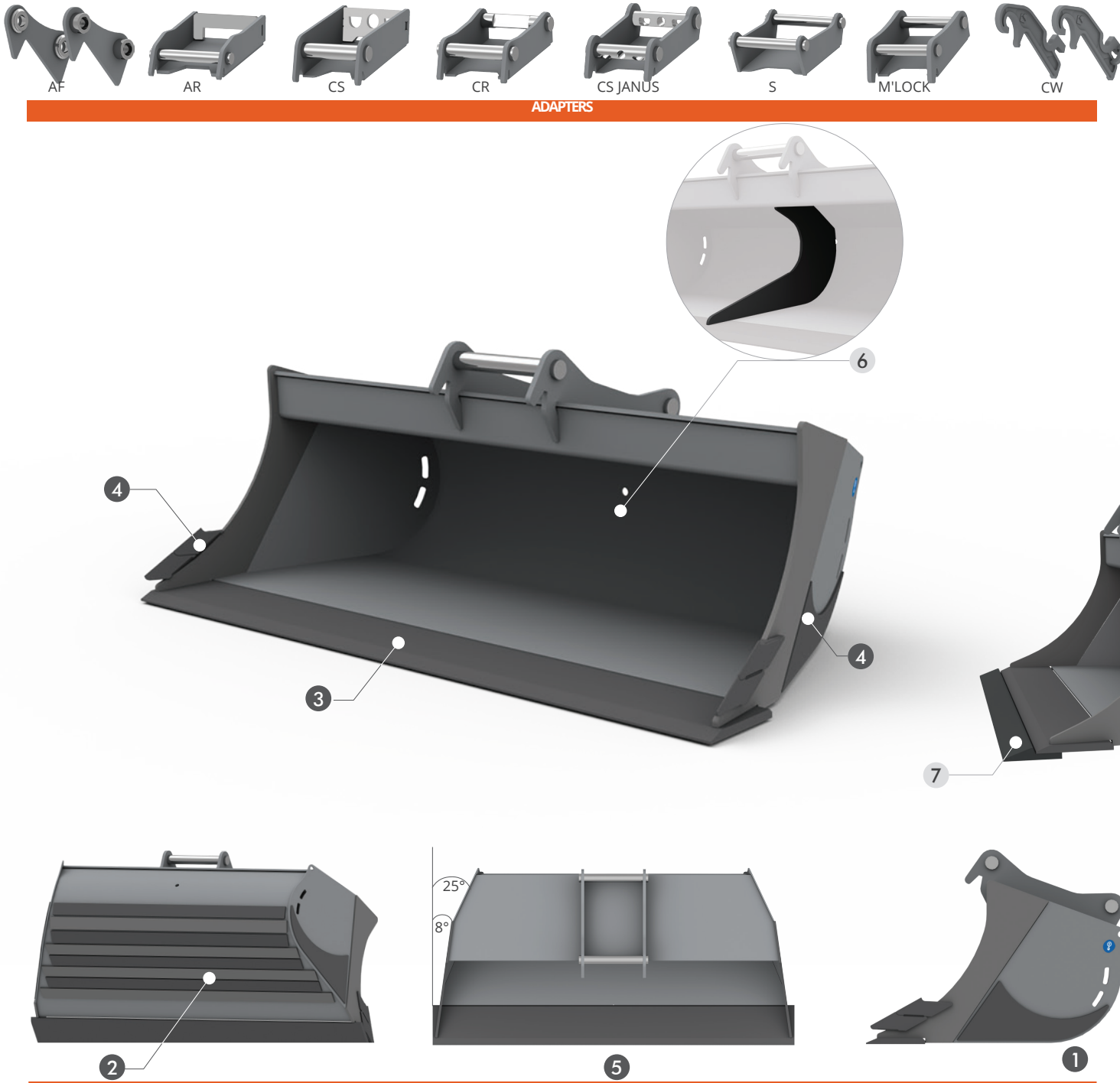


THE SPECIAL 25° HOLLOW PROFILE MAKES IT SUITABLE FOR A COMBINED USAGE WITH THE ROTOTWIST SYSTEM. THE 8° CONE-SHAPE REAR FORM ENABLES THE BUCKET TO ROTATE INSIDE THE EXCAVATION AREA WITHOUT SPOILING IT. IT HAS BEEN REINFORCED IN ALL THE MOST STRESSED AREAS. THE BLADE, THE SIDE CAST CUTTERS AND SIDE REINFORCEMENTS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

KG 10 (LB 22)

CR15

KG 10 (LB 22)

M'LOCK30

KG 10 (LB 22)

S30-150

KG 6 (LB 13)

S30-180

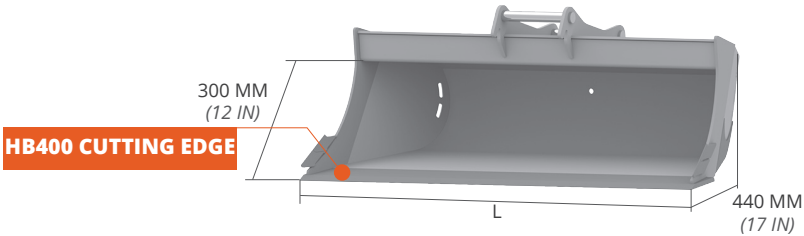
KG 8 (LB 17)

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)	30 (66)	41 (10,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
700 (28)	36 (79)	49 (12,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
800 (31)	41 (90)	57 (15,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS

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

KG 10 (LB 22)

CR15

KG 10 (LB 22)

CR30

KG 10 (LB 22)

M'LOCK30

KG 12 (LB 26)

S30-150

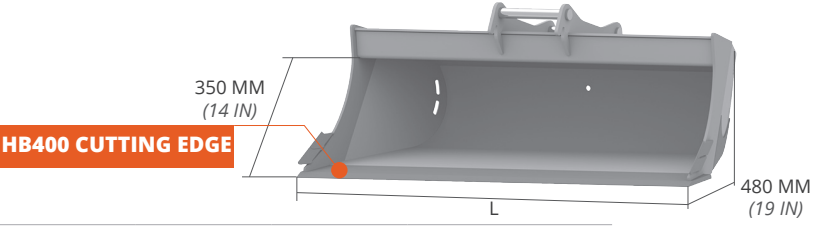
KG 6 (LB 13)

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)	49 (108)	74 (19,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
900 (35)	55 (121)	84 (22,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1000 (39)	61 (134)	94 (24,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1200 (47)	74 (163)	114 (30,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS

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

KG 10 (LB 22)

CS30 JANUS

KG 19 (LB 41)

CR30

KG 13 (LB 28)

CR40

KG 14 (LB 30)

M'LOCK30

KG 12 (LB 26)

S30-150

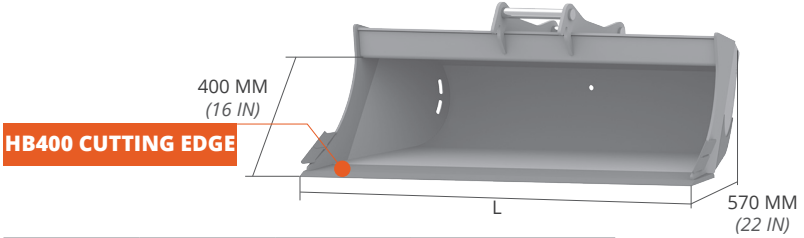
KG 6 (LB 13)

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)	81 (178)	113 (29,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1100 (43)	90 (198)	127 (33,5)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1200 (47)	98 (216)	141 (37,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1400 (55)	115 (253)	155 (40,9)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS

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

KG 19 (LB 41)

CR40

KG 14 (LB 30)

M'LOCK30

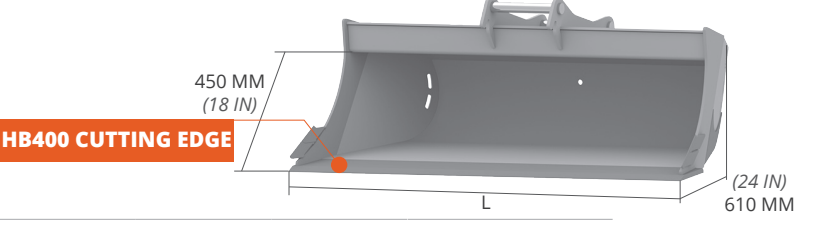
KG 12 (LB 26)

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)	104 (229)	129 (34,0)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1100 (43)	114 (251)	147 (38,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1200 (47)	121 (266)	165 (43,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1400 (55)	143 (315)	201 (53,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1500 (59)	155 (341)	219 (57,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS

OPTIONAL

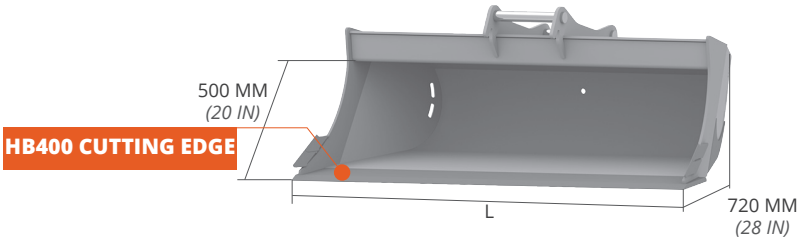
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HB500 WELDED ADDITIONAL CUTTING EDGE

* 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	CS80	CR50	M'LOCK100	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)



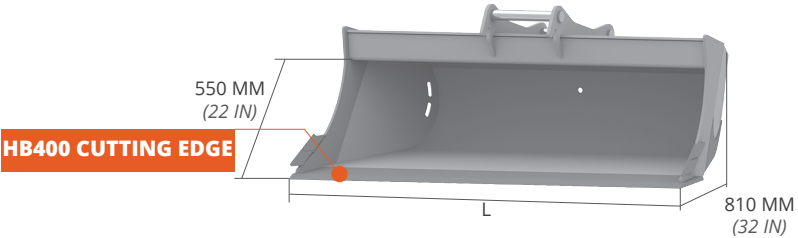
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1200 (47)	153 (337)	204 (53,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1300 (51)	165 (363)	224 (59,1)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1400 (55)	177 (390)	244 (64,4)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1600 (63)	201 (443)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

OPTIONAL

BEZEL	5	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	CR70	M'LOCK100	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)



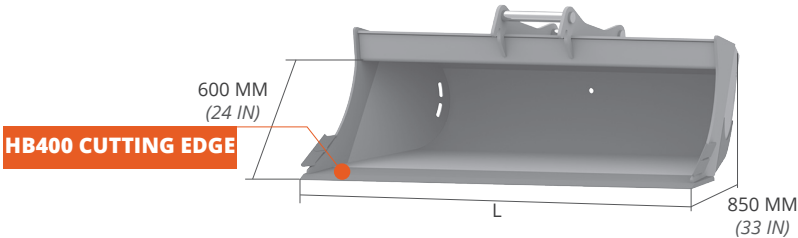
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1300 (51)	197 (434)	290 (76,6)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1400 (55)	219 (482)	315 (83,2)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1500 (59)	227 (500)	340 (89,8)	AF - AR - CS
			CR - S - CM
			CW - CS JANUS
1600 (63)	241 (531)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

OPTIONAL

BEZEL	5	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	CR70	M'LOCK100	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)



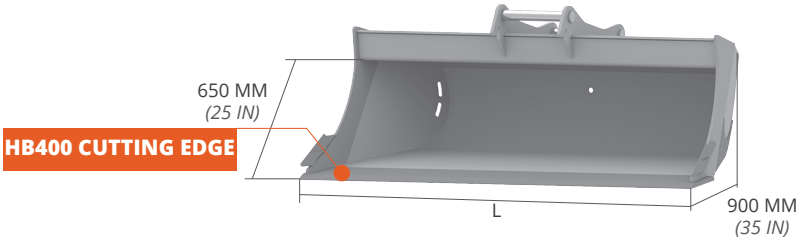
L MM (IN)	WEIGHT KG* (LB*)	CAP. SAE L (GAL)	ADAPTERS
1400 (55)	239 (526)	345 (91,1)	AF - CS
			CR - S - CM
			CW - CS JANUS
1500 (59)	255 (562)	385 (101,7)	AF - CS
			CR - S - CM
			CW - CS JANUS
1600 (63)	271 (597)	415 (109,6)	AF - CS
			CR - S - CM
			CW - CS JANUS
1800 (71)	301 (663)	445 (117,5)	AF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

OPTIONAL

BEZEL	5	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	M'LOCK100	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
1500 (59)	346 (762)	482 (127,3)	AF - S - CM
			CS - CW
			CS JANUS
1600 (63)	367 (809)	516 (136,3)	AF - S - CM
			CS - CW
			CS JANUS
1800 (71)	414 (912)	584 (154,3)	AF - S - CM
			CS - CW
			CS JANUS
2000 (79)	438 (965)	652 (172)	AF - S - CM
			CS - CW
			CS JANUS

OPTIONAL

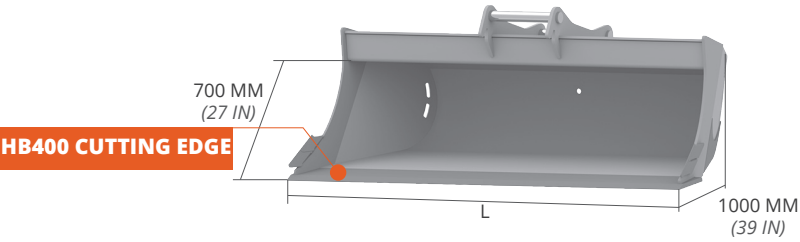
BEZEL	5	6	HB500 WELDED ADDITIONAL CUTTING EDGE
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* weight of the tank excluding attachment

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

ADAPTERS	CS100  KG 45 (LB 99)	CS100 JANUS  KG 93 (LB 205)	M'LOCK100  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
1600 (63)	424 (934)	620 (163,8)	AF - S - CM
			CS - CW
			CS JANUS
1800 (71)	478 (1053)	700 (184,9)	AF - S - CM
			CS - CW
			CS JANUS
2000 (79)	530 (1168)	780 (206,1)	AF - S - CM
			CS - CW
			CS JANUS
2200 (87)	580 (1278)	860 (227,2)	AF - S - CM
			CS - CW
			CS JANUS

OPTIONAL	
BEZEL	5
	6
	HB500 WELDED ADDITIONAL CUTTING EDGE



* weight of the tank excluding attachment