

DEMOLITION/SELECTION EQUIPMENTS

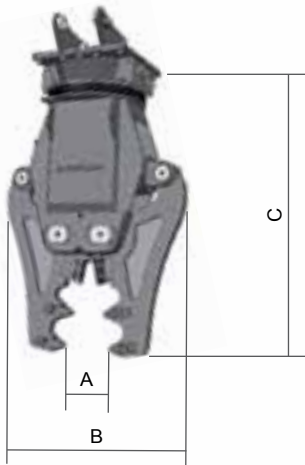
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DEMOLITION CRUSHER HEAVY DUTY

Demolition crusher for mini and midi excavators from 2.5 to 12 tons. Equipped with pressure multiplier called "booster" that allows to achieve considerable clamping forces at the tip. The range of PD demolition crusher is of high performance with a hydraulic continuous 360-degree rotation. These feature makes it universal, reliable, suitable for working in all conditions and high productivity.

- On request available with crushing kit.



BOOSTER

ADAPTERS



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CW AUTOLOCK

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TECHNICAL SPECIFICATIONS

WEIGHT MACHINE	ton	2,5 - 6,0	5,0 - 10,0	8,0 - 12,0
MODEL		PD - HD 200	PD - HD 400	PD - HD 600
A	mm	335	440	545
B	mm	705	800	950
C	mm	1190	1370	1550
WEIGHT		370	590	800
TIGHTENING TORQUE	ton	29	40	46
DRIVE PINCERS CYLINDER				
MAXIMUM OIL FLOW	lt/min	70	70	70
MAX PRESSURE	bar	200	200	200
BOOSTER		3,3	3,3	3,3
HYDRAULIC ROTATION				
OIL FLOW MIN/MAX	lt/min	9/12	9/12	9/12
MAX PRESSURE	bar	150	150	150

DETAIL



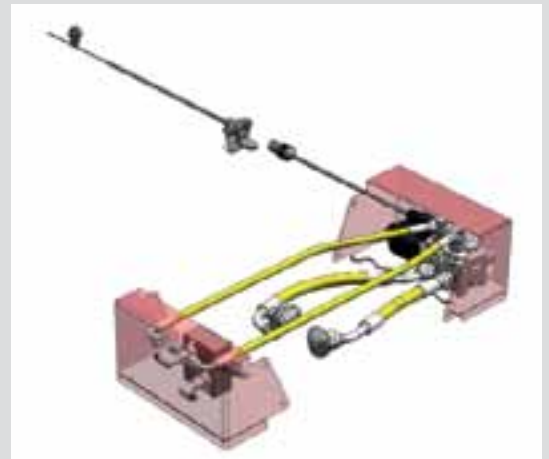
OPTIONAL



CRUSHER

MODEL	
PD-HD 200	
PD-HD 400	
PD-HD 600	

OPTIONAL



TWO PIPES FUNCTION

MODEL	
PD-HD 200	
PD-HD 400	
PD-HD 600	

DETAIL



HYDRAULIC HAMMER

Hydraulic hammer applicable on mini and midi excavators from 0.8 to 12 ton. The range of hammers is available in pressurized and silenced version. The hammer is equipped of adapter/brackets to the machine and moilpoint.



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TECHNICAL SPECIFICATIONS - HAMMER HBP

WEIGHT MACHINE	ton	0,8 - 1,2	1,2 - 1,8	1,8 - 3,5	2,5 - 5,0	4,0 - 12,0	-
MODEL		HBP 40	HBP 45	HBP 55	HBP 65	HBP 80	-
A	mm	870	1100	1250	1350	1690	-
B Ø	mm	40	46	56	64	80	-
WEIGHT		65	123	160	240	414	-
Ø CHARGE PIPE	in	1/2" NPT	1/2" NPT	1/2" NPT	5/8" NPT	3/4" NPT	-
Ø RETURN PIPE	in	1/2" NPT	1/2" NPT	1/2" NPT	5/8" NPT	3/4" NPT	-
ENERGY PER BLOW	joule	130	180	290	425	1250	-
BLOWS PER MINUTE	n°	750/1450	910/1650	750/1550	700/1250	640/1150	-
OIL FLOW MIN/MAX	lt/min	8/16	15/25	15/35	30/50	70/85	-
MAX PRESSURE	bar	110	120	120	130	140	-
MAX BACK PRESSURE	bar	25	27	32	28	34	-
NOISE LEVEL	db	125	125	125	125	125	-

OPTIONAL



MOILPOINT

HBP Ø POINT	CB Ø POINT
40	36
46	45
56	55
64	64
80	75

OPTIONAL



FLAT CHISEL

HBP Ø POINT	CB Ø POINT
40	36
46	45
56	55
64	64
80	75

TECHNICAL SPECIFICATIONS - HAMMER CB

WEIGHT MACHINE	ton	0,8 - 1,2	1,2 - 2,5	2,5 - 4,0	3,0 - 5,0	5,0 - 7,5	6,0 - 12,0
MODEL		CB 60 P	CB 100 P	CB 170 P	CB 240 P	CB 300 P	CB 400 P
A	mm	850	1050	1250	1300	1500	1500
B Ø	mm	36	45	55	64	75	75
WEIGHT		68	110	180	240	330	410
Ø CHARGE PIPE	in	3/8" GAS	1/2" GAS	1/2" GAS	3/4" GAS	3/4" GAS	3/4" GAS
Ø RETURN PIPE	in	3/8" GAS	1/2" GAS	1/2" GAS	3/4" GAS	3/4" GAS	3/4" GAS
ENERGY PER BLOW	joule	160	210	330	525	1000	1350
BLOWS PER MINUTE	n°	800/1500	800/1600	650/1450	700/1100	550/1150	500/1100
OIL FLOW MIN/MAX	lt/min	12/20	15/35	25/45	35/65	55/85	70/100
MAX PRESSURE	bar	110	120	130	120	130	130
MAX BACK PRESSURE	bar	25	27	30	25	25	25
NOISE LEVEL	db	125	125	125	125	125	125

SPARE PARTS

OPTIONAL



HORIZONTAL SLICE

HBP Ø POINT	CB Ø POINT
40	36
46	45
56	55
64	64
80	75

OPTIONAL



VERTICAL SLICE

HBP Ø POINT	CB Ø POINT
40	36
46	45
56	55
64	64
80	75

OPTIONAL



PILE DRIVER

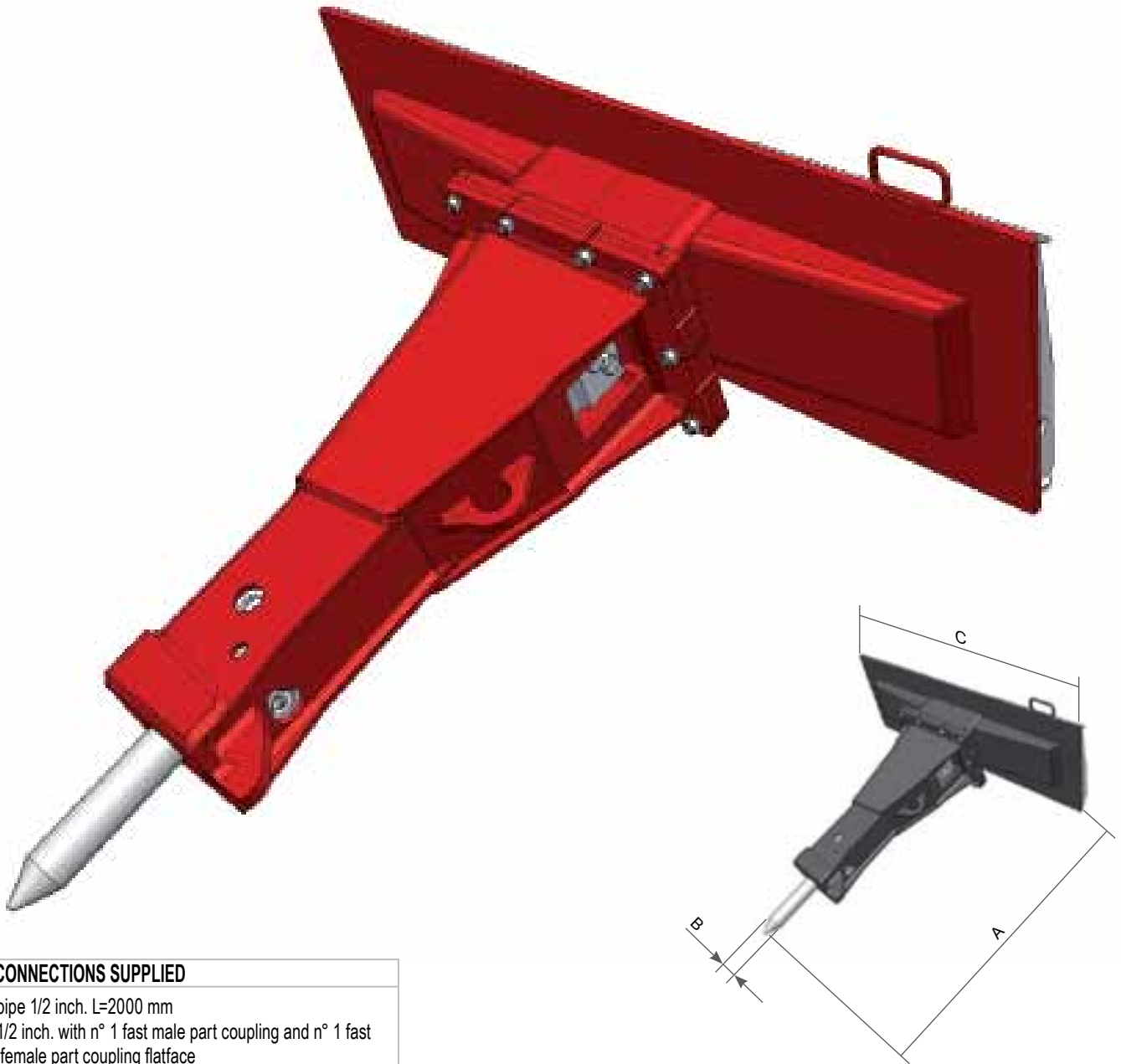
OPTIONAL



NITROGEN CHARGE KIT

FRONT HYDRAULIC HAMMER

Front Hydraulic hammer applicable on skid loaders, mini wheel loaders and telescopic handlers. The range of hammers is available in pressurized and silenced version. Included to the hammer is adapter plate and the moilpoint.



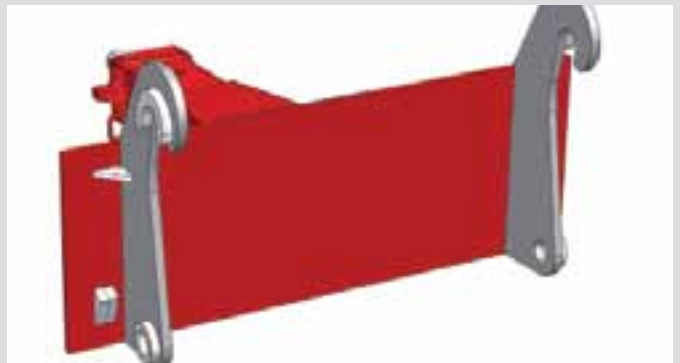
CONNECTIONS SUPPLIED

pipe 1/2 inch. L=2000 mm
 1/2 inch. with n° 1 fast male part coupling and n° 1 fast female part coupling flatface

SKID ATTACHMENT DETAIL



OPTIONAL



FOR ARTICULATED LOADERS, BACKHOE LOADERS AND TELESCOPIC

TECHNICAL SPECIFICATIONS - HAMMER HBP

WEIGHT MACHINE	ton	the matching will be advise according to the technical details of the machine				
MODEL		HBP 45	HBP 55	HBP 65	HBP 80	-
A	mm	1220	1380	1470	1810	-
B Ø	mm	46	56	64	80	-
C	mm	1190	1190	1190	1190	-
WEIGHT		198	237	317	494	-
Ø CHARGE PIPE	in	1/2" NPT	1/2" NPT	5/8" NPT	3/4" NPT	-
Ø RETURN PIPE	in	1/2" NPT	1/2" NPT	5/8" NPT	3/4" NPT	-
ENERGY PER BLOW	joule	180	290	425	1250	-
BLOWS PER MINUTE	n°	910/1650	750/1550	700/1250	640/1150	-
OIL FLOW MIN/MAX	lt/min	15/25	15/35	30/50	70/85	-
MAX PRESSURE	bar	120	120	130	140	-
MAX BACK PRESSURE	bar	27	32	28	34	-
NOISE LEVEL	db	125	125	125	125	-

SPARE PARTS

OPTIONAL



HORIZONTAL SLICE

HBP Ø POINT	CB Ø POINT
40	36
46	45
56	55
64	64
80	75

OPTIONAL



VERTICAL SLICE

HBP Ø POINT	CB Ø POINT
40	36
46	45
56	55
64	64
80	75

OPTIONAL



MOILPOINT

HBP Ø POINT	CB Ø POINT
40	36
46	45
56	55
64	64
80	75

OPTIONAL



FLAT CHISEL

HBP Ø POINT	CB Ø POINT
40	36
46	45
56	55
64	64
80	75

TECHNICAL SPECIFICATIONS - HAMMER CB

WEIGHT MACHINE	ton	the matching will be advise according to the technical details of the machine				
MODEL		CB 100 P	CB 170 P	CB 240 P	CB 300 P	CB 400 P
A	mm	1170	1380	1450	1620	1620
B Ø	mm	45	55	64	75	75
C	mm	1190	1190	1190	1190	1190
WEIGHT		185	257	320	410	485
Ø CHARGE PIPE	in	1/2" GAS	1/2" GAS	3/4" GAS	3/4" GAS	3/4" GAS
Ø RETURN PIPE	in	1/2" GAS	1/2" GAS	3/4" GAS	3/4" GAS	3/4" GAS
ENERGY PER BLOW	joule	210	330	525	1000	1350
BLOWS PER MINUTE	n°	800/1600	650/1450	700/1100	550/1150	500/1100
OIL FLOW MIN/MAX	lt/min	15/35	25/45	35/65	55/85	70/100
MAX PRESSURE	bar	120	130	120	130	130
MAX BACK PRESSURE	bar	27	30	25	25	25
NOISE LEVEL	db	125	125	125	125	125

OPTIONAL



PILE DRIVER

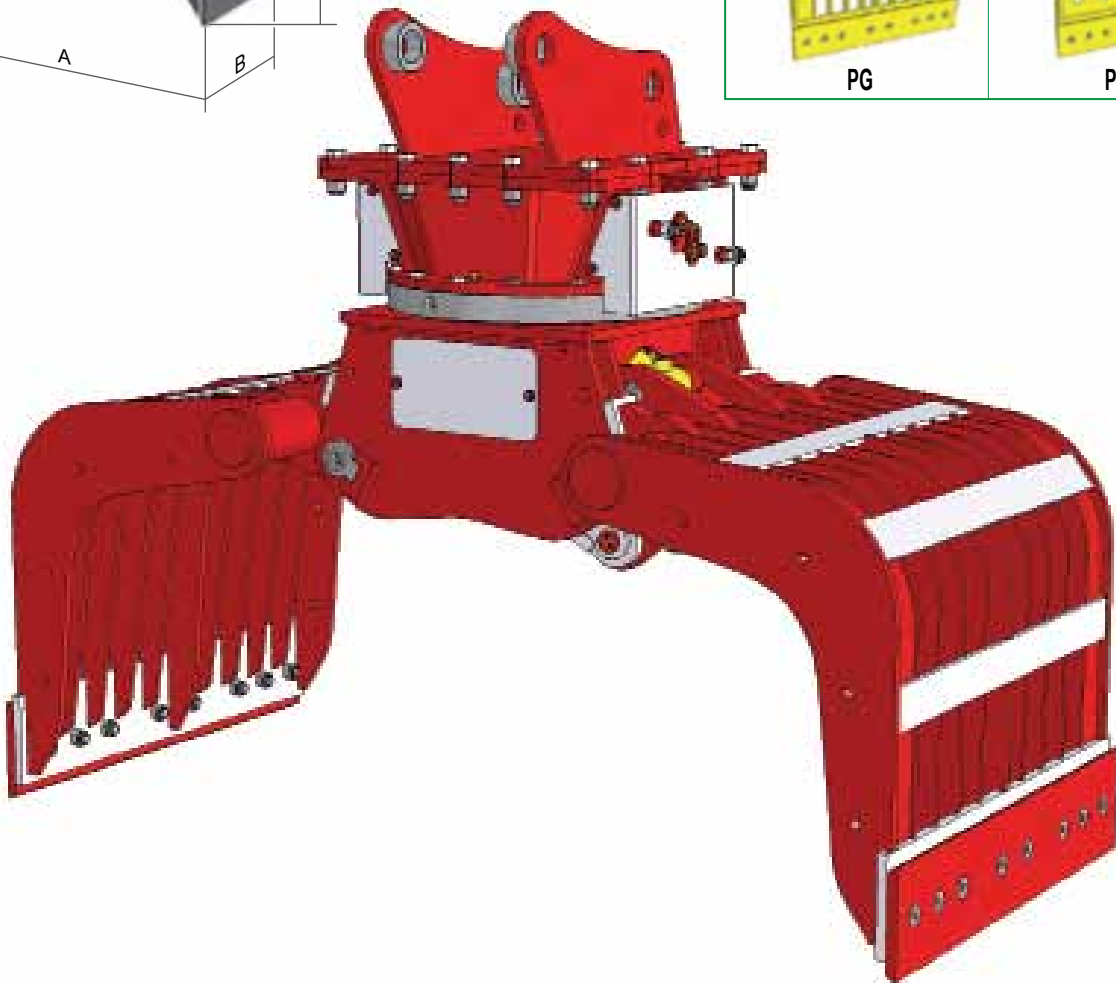
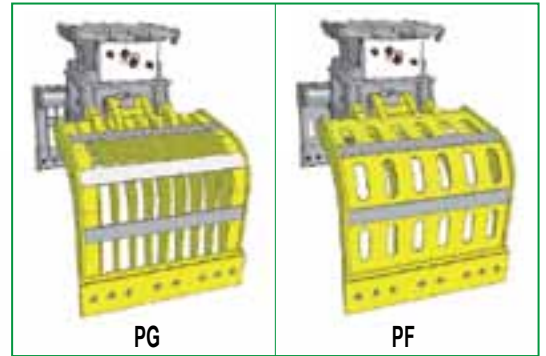
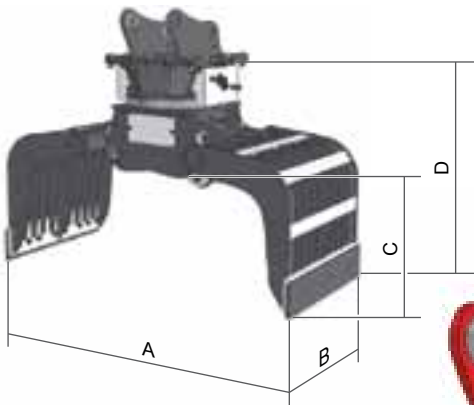
OPTIONAL



NITROGEN CHARGE KIT

SELECTION GRAPPLE

Selection grapples suitable for mini and midi excavators from 1.2 to 12 ton. Standard equipped with hydraulic rotation on all models, the action of opening and closing jaws is determined by a hydraulic cylinder. Standard version with 4 hoses but also available in version with a functions on two hoses. The sorting grapple has been designed to select and handle recycling materials. Its clamping force at the tip and the hydraulic 360 ° rotation allows high productivity and performance.



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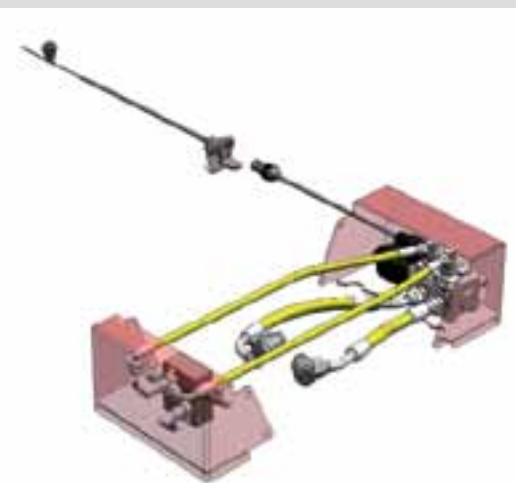
TECHNICAL SPECIFICATIONS

WEIGHT MACHINE	ton	1,2 - 1,8	1,8 - 2,5	2,5 - 4,0	4,0 - 7,5		7,5 - 12,0		12,0 - 14,0
MODEL		PF 100	PF 150	PF 200	PF 300	PG 300	PF 450	PG 450	PG 550
A	mm	700	900	1100	1300	1300	1500	1500	1600
B	mm	300	400	500	600	600	700	700	700
C	mm	270	300	330	410	410	460	460	500
D	mm	680	750	810	930	930	990	990	1030
WEIGHT		88	143	203	380	400	550	590	642
DRIVE PINCERS CYLINDER									
MAX PRESSURE	bar	180	220	220	220	220	250	250	250
OIL FLOW	lt/min	25	25	25	60	60	60	60	60
ROTATION ENGINE									
MAX PRESSURE	bar	250	250	150	150	150	150	150	150
OIL FLOW	lt/min	22	22	6/8	9/12	9/12	9/12	9/12	9/12
SPEED ROTATION	rpn/min	18	18	15/20	15/20	15/20	12/16	12/16	12/16

DETAIL



OPTIONAL



TWO PIPES FUNCTION

MODEL		MODEL	
PF 100		PG 300	
PF 150		PF 450	
PF 200		PG 450	
PF 300		PG 550	

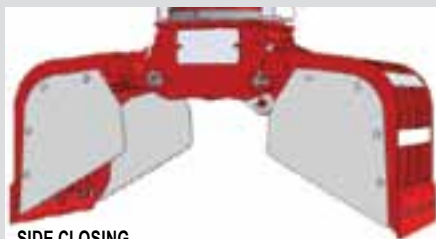
OPTIONAL



ADDITIONAL BLADE WITH TEETH

MODEL		MODEL	
PF 100		PG 300	
PF 150		PF 450	
PF 200		PG 450	
PF 300		PG 550	

OPTIONAL



SIDE CLOSING

MODEL		MODEL	
PF 100		PG 300	
PF 150		PF 450	
PF 200		PG 450	
PF 300		PG 550	

OPTIONAL



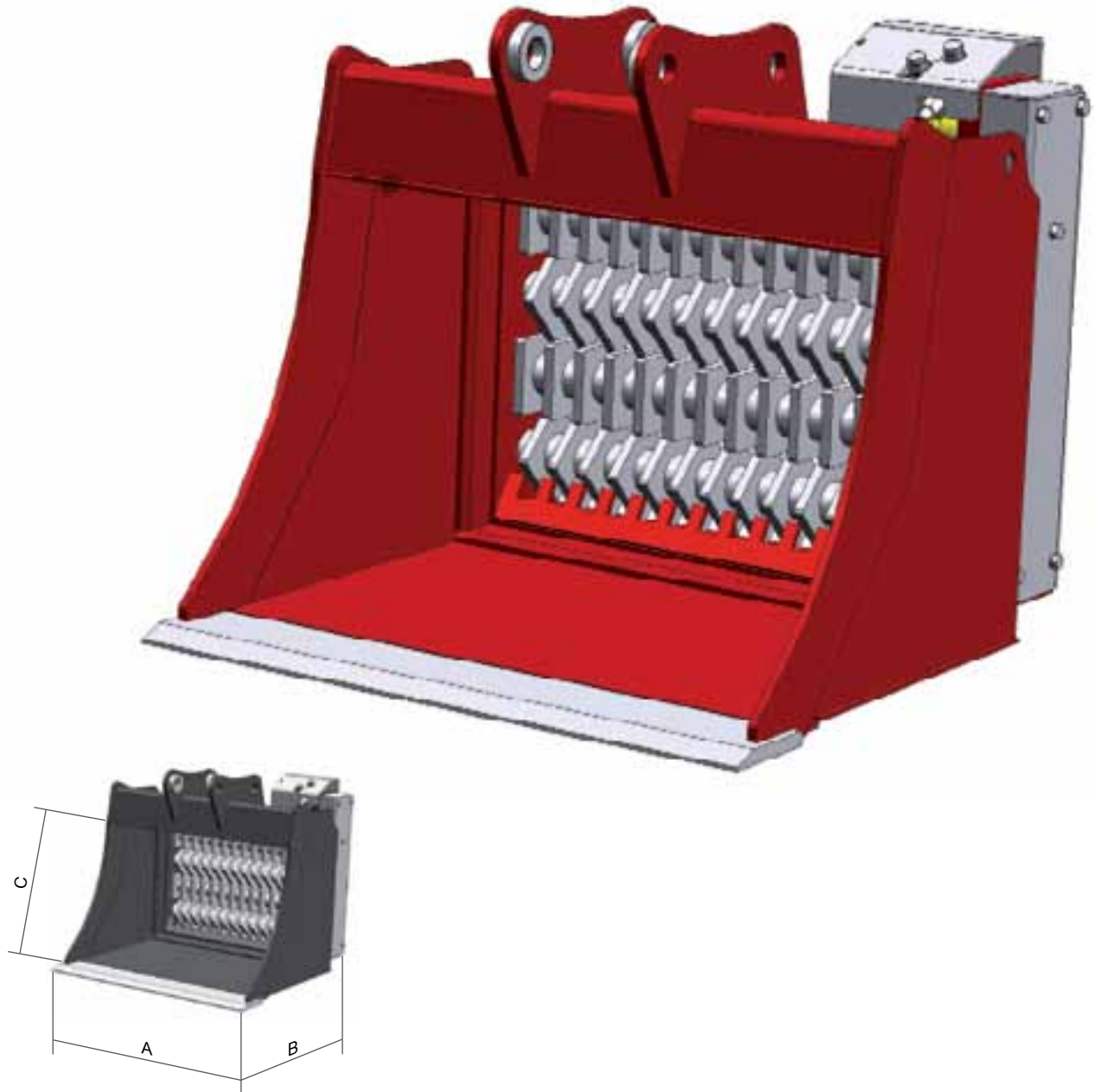
SIDE CLOSING SERRATED

MODEL		MODEL	
PF 100		PG 300	
PF 150		PF 450	
PF 200		PG 450	
PF 300		PG 550	

(forare)

SCREENING BUCKET

Screening Bucket applicable on mini and midi excavators from 5 to 12 tons. Selection is done through a group of screening hydraulic rotary blades. The thickness diameter of selected material can vary from 10 mm to 30 mm. It is suitable for the selection of waste material, demolition material, excavation and stony land.



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TECHNICAL SPECIFICATIONS

WEIGHT MACHINE	ton	5,0 - 8,0		8,0 - 12,0	
MODEL		V 70	V 70	V 90	V 90
A	mm	1000	1000	1000	1000
B	mm	880	880	990	990
C	mm	670	670	860	860
WEIGHT		375	375	430	430
THICKNESS SELECTED Ø	mm	10/15	25/35	10/15	25/35
SCREENING SPEED ROTATION	rpn/min	380	380	380	380
OIL FLOW MIN/MAX	lt/min	60/75	60/75	60/75	60/75
MAX PRESSURE	bar	180	180	180	180
CUBIC CAPACITY	cc	200	200	200	200
OVERFLOW CAPACITY	lt	275	275	370	370

SCREENING DETAIL



DETAIL



DETAIL



THICKNESS SELECTED



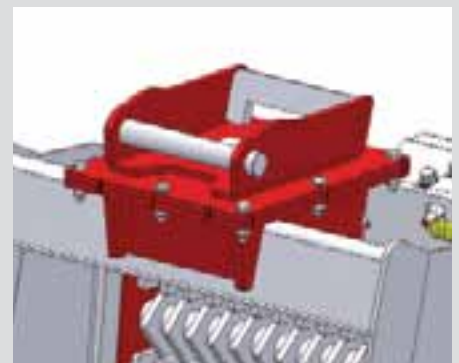
SCREENING 15 MM

THICKNESS SELECTED



SCREENING 30 MM

OPTIONAL

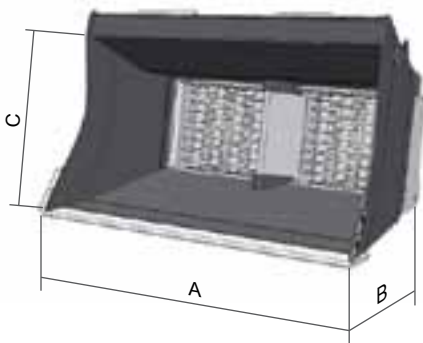
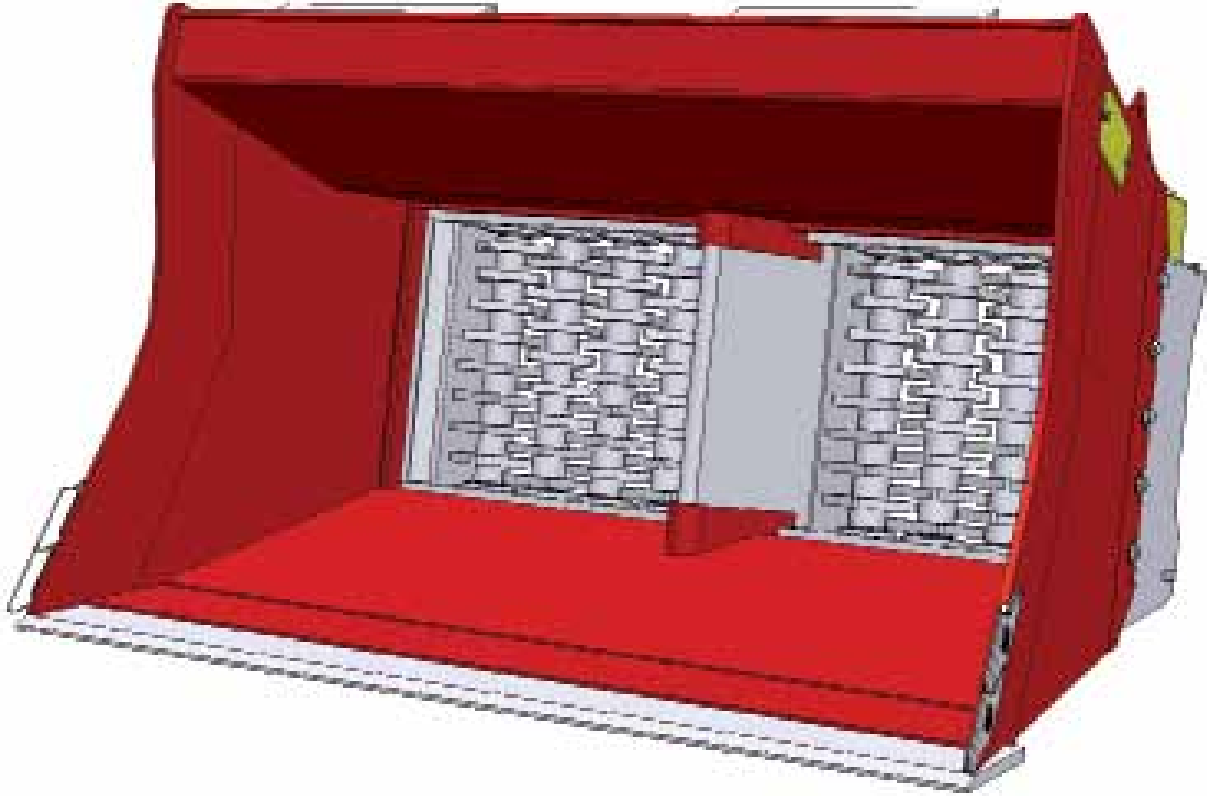


BOLTED ADAPTER

(forare)

FRONT SCREENING BUCKET

Front Screening Bucket applicable on skid loaders, mini wheel loaders, backhoe loaders and telescopic handlers. Selection is done through a group of screening hydraulic rotary blades. The thickness of selected material can vary from 10 mm to 30 mm. It is suitable for the selection of waste material, demolition material, excavation and stony land.



CONNECTIONS SUPPLIED

pipe 1/2 inch. L=2000 mm
1/2 inch. with n° 1 fast male part coupling and n° 1 fast female part coupling flatface

SKID ATTACHMENT DETAIL




OPTIONAL



FOR ARTICULATED LOADERS, BACKHOE LOADERS AND TELESCOPIC

TECHNICAL SPECIFICATIONS

WEIGHT MACHINE	ton	the matching will be advise according to the technical details of the machine			
MODEL		V 155	V 155	V 185	V 185
A	mm	1550	1550	1850	1850
B	mm	965	965	965	965
C	mm	840	840	840	840
WEIGHT		580	570	610	600
THICKNESS SELECTED Ø	mm	10/15	25/35	10/15	25/35
SCREENING SPEED ROTATION	rpn/min	350	350	350	350
OIL FLOW MIN/MAX	lt/min	60/75	60/75	60/75	60/75
MAX PRESSURE	bar	180	180	180	180
CUBIC CAPACITY	cc	200	200	200	200
OVERFLOW CAPACITY	lt	530	530	600	600

SCREENING DETAIL



DETAIL



DETAIL



DETAIL



DETAIL



(forare)

(forare)

