



 **CANGINI**[®]

Genuine by

www.canginibenne.com

21 edition

technical catalogue

English

When TRADITION meets INNOVATION



Dear customer,

at the beginning of the 1990s, we began to design and manufacture **buckets and quick couplers** in our plants in Sarsina, in the Romagna's Appennines. We have always privileged **research and development**, with an advanced department of highly motivated technicians and engineers. Most of the **resources** are now **devoted to the R&D department**, to guarantee more and more performing, reliable and safe tools. Our objective was realizing and supplying user friendly, highly performing solutions to the requests of both national and international markets, offering a wide range of buckets and quick couplers for machines from 0.6 to 14 tons, together with **more than 60 special attachment tools** for the demolition, digging, screening and recycling works, and for the road and green maintenance.

**Reliability, new solutions, compliance to the Machinery Directive 2006/42/EC
and a strong customer-oriented policy.**

Our UNI EN ISO 9001:2008 certified company has succeeded in positioning its produce
on the domestic and international markets firmly.

Meet the requests of different customers with different needs in different "environments": Cangini's challenge.

National and international fairs, "open doors" and "test days" are the events when we strengthen our relationships and meet with the real market's requests. "Service" is our after sales department in constant touch with the technical staff to give prompt and effective answers to all customers. A wide network of dealers all over the world enables us to have **a thorough knowledge of the different working conditions and environments.**

today is a certainty
CANGINI


General sales conditions

These sales conditions apply to all Canginibenne Srl sales with integral acceptance by the purchaser in placing orders. The customer will send to Canginibenne Srl orders filled with the products description, the required quantity, the prices and terms required for delivery. The sale is considered closed when the customer receives a written confirmation by Canginibenne Srl (confirmation can be sent by e-mail, fax or electronic means) in compliance with the order's terms and conditions or, in the event that the customer receives a confirmation containing terms different from those indicated in the order, he points it out within 2 days from receipt of the confirmation itself. Otherwise, what is written in the order confirmation will be considered valid.

PRICES

Products' prices are those indicated in Canginibenne Srl price list and in force at the time of the forwarding of the order by the customer; if the product is not included in the price list, prices will be given in the order confirmation sent by Canginibenne Srl. Prices do not include VAT. Prices do not include costs for packaging, shipping and transport: these costs must be held separately by the customer.

DELIVERY TERMS

The delivery terms contained in our order confirmations are indicative, not binding and, in any case, do not include shipping times. Delays in delivery due to circumstances that do not depend on Canginibenne Srl do not imply our responsibility, so the buyer has no right to cancel the order nor to claim any kind of compensation.

PAYMENT TERMS

The payment terms are those contained in the order confirmation. Canginibenne Srl reserves the right to change the payment terms on its own initiative or on the recommendation of the Institute of credit insurance.

MODIFICATIONS

In the constant effort to improve its products, or for market reasons, Canginibenne Srl reserves the right to change products at any time, without prior notice and without giving the right to cancel, modify or suspend the orders confirmed.

Warranty conditions

The warranty will cover a period of 12 (twelve) months starting from the date of goods shipment by the supplier to the customer and will be subject to the following conditions:

- Any defect of the goods must be previously notified to Canginibenne Srl, within ten days after receipt of the product; if in case, it will be suitably documented with full details of the defect and photographic evidence.
- The product or the defective part must be delivered at customer charges to Canginibenne Srl that, after having examined it and if the preconditions exist, will repair or replace it in the time required to repair it.
- The only document effective to the warranty validity is the "conformity declaration" that accompanies the goods. This certificate will be kept and exhibited by the customer upon request.
- For administrative reasons all spare parts shall be invoiced at the time of shipment; the recognition of warranty and the right to credit will occur upon receipt and verification of the part at the sole discretion of Canginibenne Srl technicians, for defects in material or workmanship.
- The customer is responsible for the defective part's shipping charges. Transport must be previously arranged in accordance with Canginibenne Srl, or it can be delegated to Canginibenne Srl that will charge expenses back to the customer.
- The warranty does not cover damages due to improper use or the non-compliance with the specifications contained in the "USE & MAINTENANCE" manual supplied with the product.
- The warranty does not cover damages due to normal wear and tear.
- The warranty does not cover transport costs for the delivery of new parts or parts for which testing is required.
- The warranty does not cover intervention costs: travel, miles not authorized by written notice of Canginibenne Srl.
- The warranty does not cover costs of tool downtime or penalties for work not performed due to product's malfunction or failure and consequent loss of profits, costs for tool replacement, commercial damages, image damages etc.
- The warranty stops its effects in case of changes, manumissions or alterations and repair or replace of worn parts with not-original Canginibenne spare parts.
- The warranty does not cover any machine-tool combination not recommended by Canginibenne's U&M Manual.
- The warranty stop its effect if the customer makes repairs or modifications without prior written permission from Canginibenne Srl.
- Any dispute arising from or in connection with this warranty not fixable with an agreement between the parts, will be governed by the laws of Italian Republic, having as sole competent court the Court of Forli
- Canginibenne excludes any form of guarantee not included in this document.



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	Excavators
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Cangini **VERSATILE** range of **ATTACHMENTS**
for the widest and **SAFEST APPLICATIONS**
in the demolition and digging,
screening, recycling and handling,
road and green maintenance work sites,
for machines from 0.6 to 14 tons



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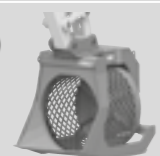
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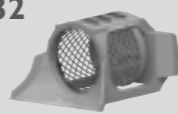
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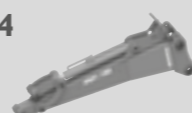
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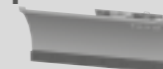
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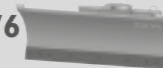
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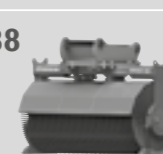
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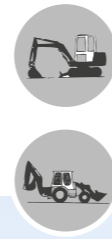
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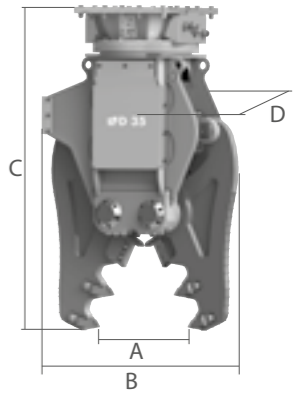


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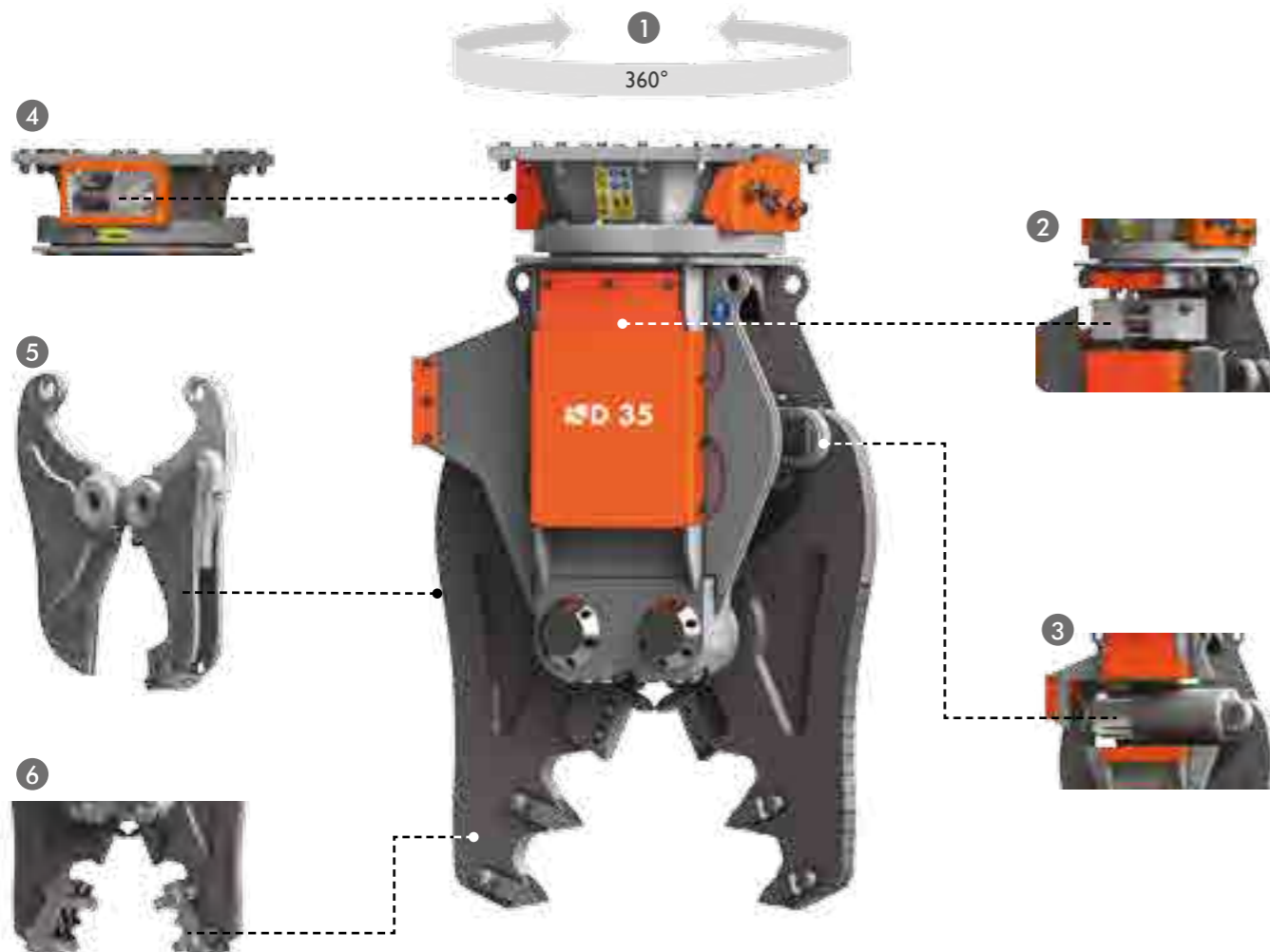
These shears are equipped with a pressure multiplier (“booster system”) for the highest performance. The bidirectional hydraulic rotation speeds up the working cycles and increases productivity. The use of anti-shock and pressure relief valves grants efficiency and reliability. The demolition tools can be turned into scrap shears by simply replacing the clamps.

TECHNICAL FEATURES

- 1 **Hydraulic rotation**
All shears are equipped with a bidirectional hydraulic rotation.
- 2 **Booster system**
The booster system enables to increase by 3 times the inlet hydraulic pressure and ensures high-quality performances.
- 3 **Rod thermowell**
The rod of the jack is protected by a steel housing against any shock during the most difficult working phases.

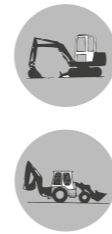


MACHINE	tons (lb)	3,5 - 6,0 (7716 - 13228)		6,0 - 10,0 (13228 - 22046)		10,0 - 14,0 (22046 - 30865)	
		D35		D45		D55	
MOD.							
A	mm (in)	340 (13)	440 (17)	540 (21)			
B	mm (in)	810 (32)	880 (35)	990 (39)			
C	mm (in)	1260 (50)	1460 (57)	1590 (63)			
D	mm (in)	320 (13)	370 (15)	440 (17)			
w/o coupler	kg (lb)	435 (959)	675 (1488)	895 (1973)			
POWER max. at tips	tons (lb)	35 (77162)	45 (99208)	55 (121254)			
Rotation		360°		360°		360°	
Flow max.	l/min (gal/min)	10 (2,6)	12 (3,2)	12 (3,2)			
Flow booster	bar (psi)	600 (8702)	600 (8702)	600 (8702)			



OPTIONAL

- 4 **Two pipe kit**
It enables their rotation and the jaws’ opening and closing functions even on machines equipped with a single hydraulic double-effect line.
- 5 **Interchangeable clamps**
It is possible to change from the demolition-shear to the scrap-shear pattern and viceversa.
- 6 **Crushing teeth**
It is possible to use tools for medium-duty demolition works.

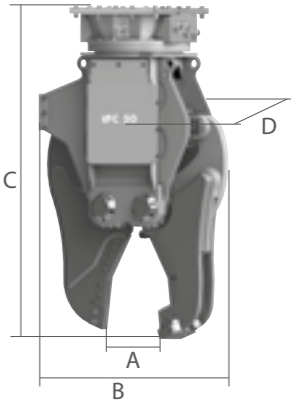


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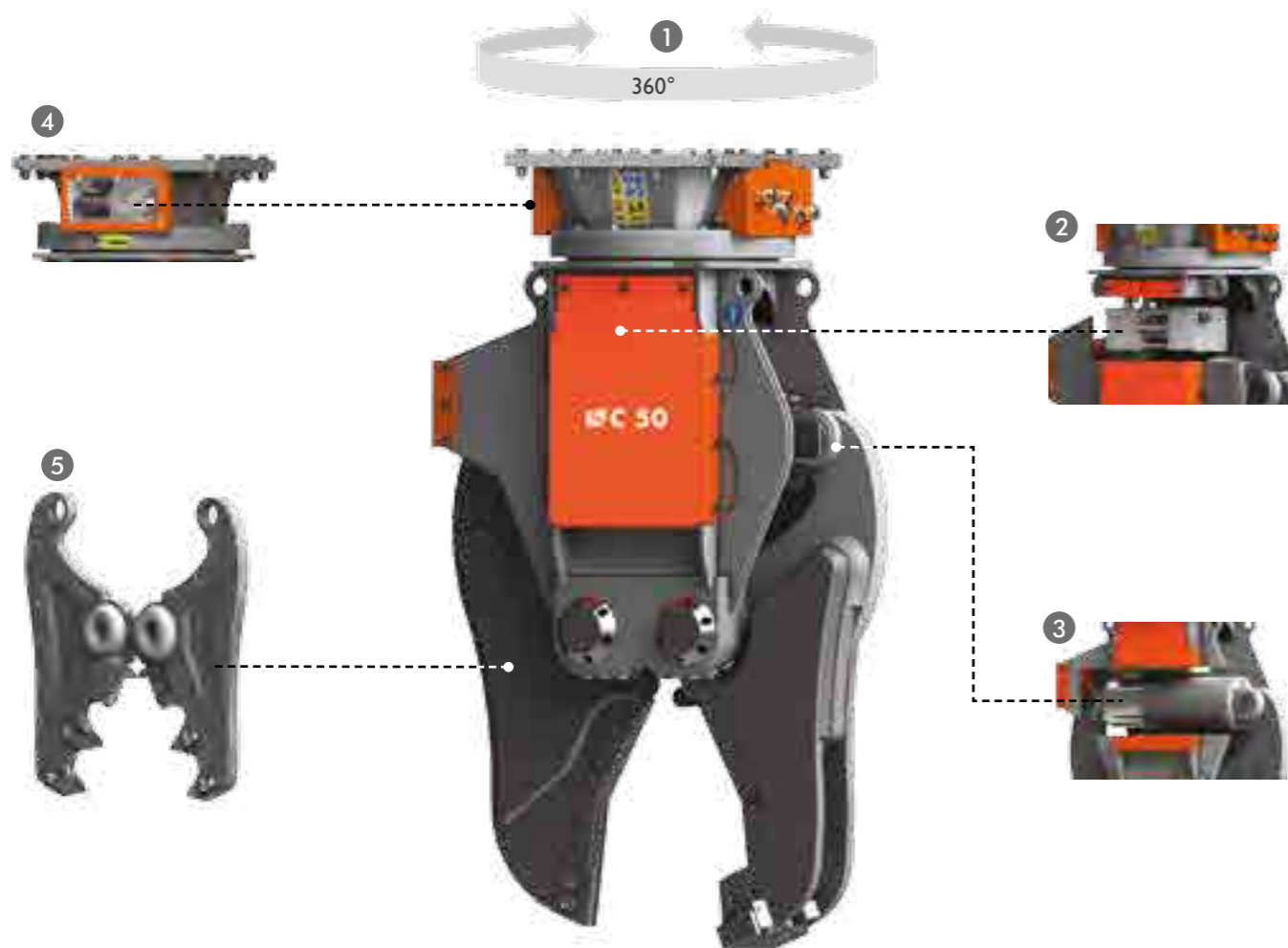
These shears are equipped with a pressure multiplier (“booster system”) which ensures high performances. The bidirectional hydraulic rotation speeds up the working cycles and increases productivity. The use of anti-shock and pressure relieve valves grants efficiency and reliability. Clamps are made of HB400 and knives of tempered steel. The scrap tools can be turned into demolition shears by simply replacing the clamps.

TECHNICAL FEATURES

- 1 **Hydraulic rotation**
All shears are equipped with a bidirectional hydraulic rotation.
- 2 **Booster system**
The booster system enables to increase by 3 times the inlet hydraulic pressure and ensures high-quality performances.
- 3 **Rod thermowell**
The rod of the jack is protected by a steel housing against any shock during the most difficult working phases.



MACHINE	tons (lb)	3,5 - 6,0 (7716 - 13228)		6,0 - 10,0 (13228 - 22046)		10,0 - 14,0 (22046 - 30865)	
		C50		C70		C90	
MOD.							
A	mm (in)	245 (10)	320 (13)	400 (16)			
B	mm (in)	810 (32)	880 (35)	990 (39)			
C	mm (in)	1335 (53)	1540 (61)	1680 (66)			
D	mm (in)	320 (13)	370 (15)	440 (17)			
w/o coupler	kg (lb)	500 (1102)	800 (1764)	1100 (2425)			
POWER max. at tips	tons (lb)	50 (110231)	70 (154324)	90 (198416)			
360° rotation		360°		360°		360°	
Flow max.	l/min (gall/min)	10 (2,6)	12 (3,2)	12 (3,2)			
Flow booster	l/min (gall/min)	90 (23)	110 (29)	130 (34)			
Pressure booster	bar (psi)	600 (8702)	600 (8702)	600 (8702)			



OPTIONAL

- 4 **Two pipe kit**
It enables their rotation and the jaws' opening and closing functions even on machines equipped with a single hydraulic double-effect line.
- 5 **Interchangeable clamps**
It is possible to change from the demolition-shear to the scrap-shear pattern and viceversa.

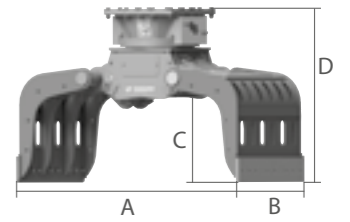


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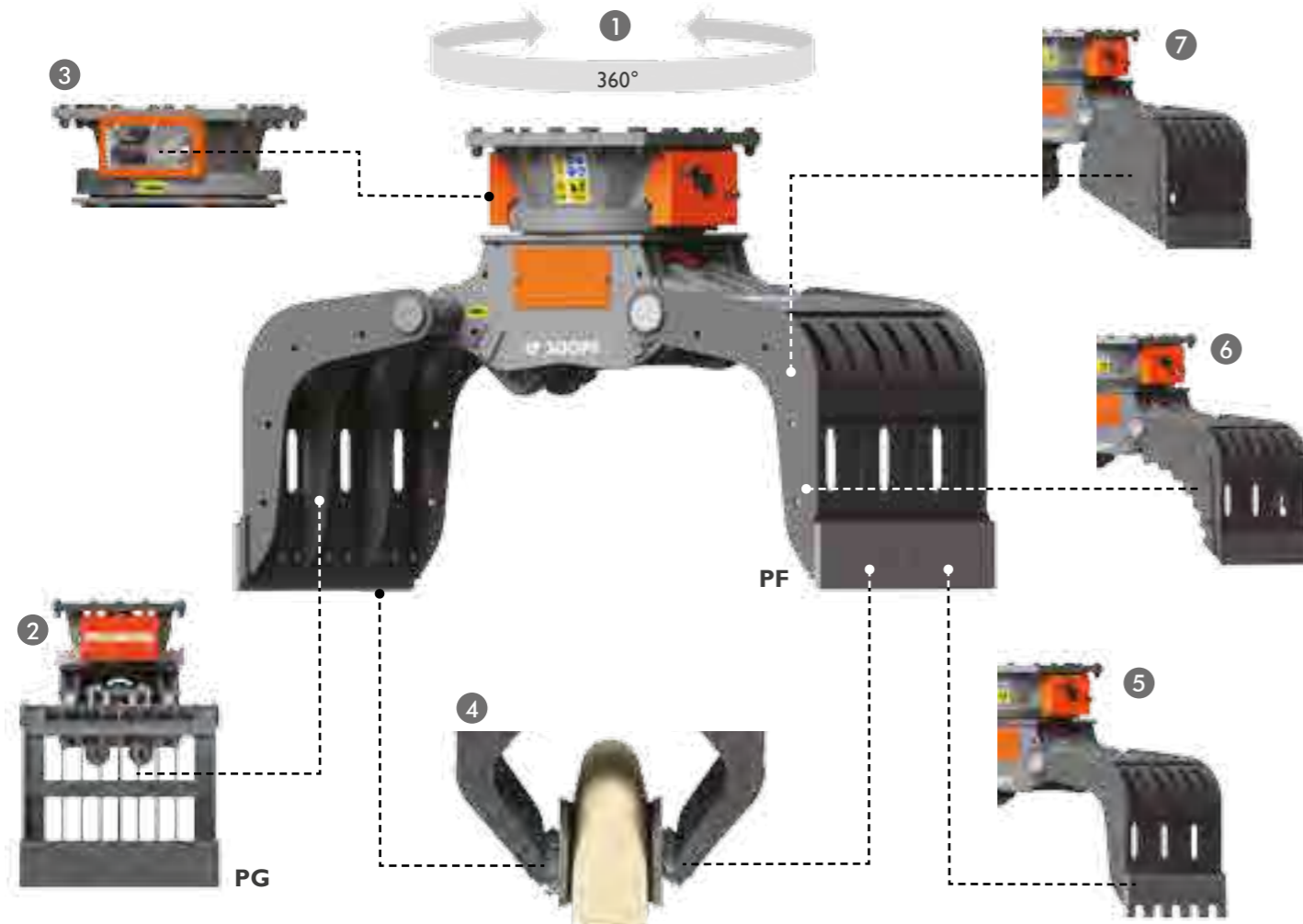
Hydraulic rotation standardized on all models. Conceived to handle different materials. HB400 clamps with bolted-in reversible blades. Its strong frame allows operators to use it also for light demolition works.

TECHNICAL FEATURES

- 1 **Hydraulic rotation**
All shears are equipped with a bidirectional hydraulic rotation.
- 2 **PG Version**
This configuration makes the clamps particularly resistant and ideal for heavier works.



MACHINE	tons (lb)	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)	12,0 - 14,0 (26455 - 30865)			
MOD.		100PF	150PF	200PF	250PF	300PF	300PG	450PF	450PG	550PF	550PG
A	mm (in)	700 (28)	900 (35)	1100 (43)	1300 (51)	1300 (51)	1300 (51)	1500 (59)	1500 (59)	1600 (63)	1600 (63)
B	mm (in)	300 (12)	400 (16)	500 (20)	500 (20)	600 (24)	600 (24)	700 (28)	700 (28)	700 (28)	700 (28)
C	mm (in)	270 (11)	300 (12)	330 (13)	390 (15)	410 (16)	410 (16)	460 (18)	460 (18)	1010 (40)	1010 (40)
D	mm (in)	680 (27)	750 (30)	810 (32)	850 (33)	930 (37)	930 (37)	990 (39)	990 (39)	1260 (50)	1260 (50)
w/o coupler	kg (lb)	88 (194)	143 (315)	203 (448)	310 (683)	380 (838)	400 (882)	550 (1213)	590 (1301)	630 (1389)	645 (1422)
Jaws drive cylinder											
max.	bar (psi)	180 (2611)	220 (3191)	245 (3553)	275 (3989)	275 (3989)	350 (5076)	350 (5076)	350 (5076)	350 (5076)	350 (5076)
max.	l/min (gall/min)	25 (7)	25 (7)	25 (7)	60 (16)	60 (16)	60 (16)	60 (16)	60 (16)	60 (16)	60 (16)
Rotation engine											
max.	bar (psi)	250 (3626)	250 (3626)	150 (2176)	150 (2176)	150 (2176)	150 (2176)	150 (2176)	150 (2176)	150 (2176)	150 (2176)
	l/min (gall/min)	22 (6)	22 (6)	6/8 (1,6/2,1)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)



OPTIONAL

- 3 **Two pipe kit**
It enables their rotation and the jaws' opening and closing functions even on machines equipped with a single hydraulic double-effect line.
- 4 **Curb handling kit**
Devices with a rubber surface for the handling of concrete curbs.
- 5 **Additional toothed blades**
Ideal for the stones grabbing and the handling of filling material.
- 6 **Toothed side closing**
The tothing enables to handle stones and/or wood stones and/or wood and ensures a steadier grip.
- 7 **Side closing**
It increases the grapple's loading capacity.



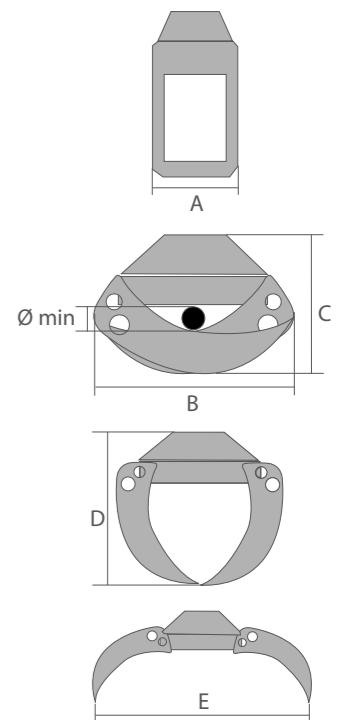
DESCRIPTION

Hydraulic rotation of 360°. Parts subject to wear are made of Domex 700. A block valve is provided as standard equipment on the clamp-closing cylinder.

MACHINE	tons (lb)	1,2 - 1,8 (2646-3968)	1,8 - 3,0 (3968-6614)	3,0 - 4,0 (6614-8818)	4,0 - 5,0 (8818-11023)	5,0 - 7,0 (11023-15432)	7,0 - 8,0 (15432-17637)	8,0 - 11,0 (17637 - 24251)	11,0 - 14,0 (24251 - 30865)	14,0-20,0 (30865-44072)		
MOD.		WG 1000	WG 1100	WG 1300	WG 1300HD	WG 1500	WG 1750	WG 1650	WG 1950	WG 1800	WG 2000	WG 2000HD
A	mm (in)	330 (13)	395 (16)	425 (17)	490 (19)	490 (19)	500 (20)	514 (20)	530 (21)	582 (23)	582 (23)	630 (25)
B	mm (in)	610 (24)	655 (26)	735 (29)	735 (29)	815 (32)	960 (38)	1030 (41)	1180 (46)	1180 (46)	1225 (48)	1225 (48)
C	mm (in)	410 (16)	440 (17)	495 (19)	495 (19)	580 (23)	630 (25)	600 (24)	660 (26)	680 (27)	730 (29)	730 (29)
D	mm (in)	650 (26)	695 (27)	790 (31)	790 (31)	850 (33)	985 (39)	935 (37)	1100 (43)	1005 (40)	1100 (43)	1100 (43)
E	mm (in)	1090 (43)	1180 (46)	1400 (55)	1400 (55)	1610 (63)	1740 (69)	1650 (65)	1990 (78)	1820 (72)	2010 (79)	2010 (79)
w/o coupler	kg (lb)	48 (106)	85 (187)	118 (260)	131 (289)	196 (432)	265 (584)	280 (617)	350 (772)	400 (882)	450 (992)	505 (1113)
Ø min.	mm (in)	70 (2,8)	80 (3,1)	75 (3)	75 (3)	95 (3,7)	120 (4,7)	100 (3,9)	150 (5,9)	120 (4,7)	150 (5,9)	150 (5,9)
max.	l/min (gal/min)	50 (13)	50 (13)	50 (13)	50 (13)	50 (13)	50 (13)	50 (13)	50 (13)	50 (13)	50 (13)	50 (13)
max.	kg (lb)	500 (1102)	1900 (4189)	2100 (4630)	2100 (4630)	3100 (6834)	3500 (7716)	4000 (8818)	4500 (9921)	6000 (13228)	6000 (13228)	6000 (13228)
max.	bar (psi)	100 (1450)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	230 (3336)	230 (3336)	250 (3626)	250 (3626)

OPTIONAL

- 1 Two pipe kit
It enables their rotation and the jaws' opening and closing functions even on machines equipped with a single hydraulic double-effect line.
- 2 Basic rotor
Shaft rotor to drive the grabs.
- 3 Flanged rotor
Flanged rotor ideal for heavy duty jobs.
- 4 Mechanical rotor
It allows the mechanical rotation of the grabs.
- 5 Double-pin attachment and adapter
- 6 Single-pin attachment





DESCRIPTION

Hydraulic rotation of 50° on both sides. It is entirely made of Domex 700. A block valve is provided as standard device on both the clamp-closing cylinder and the hydraulic rotation. The front wood grabs is equipped with bolt-in attachment.

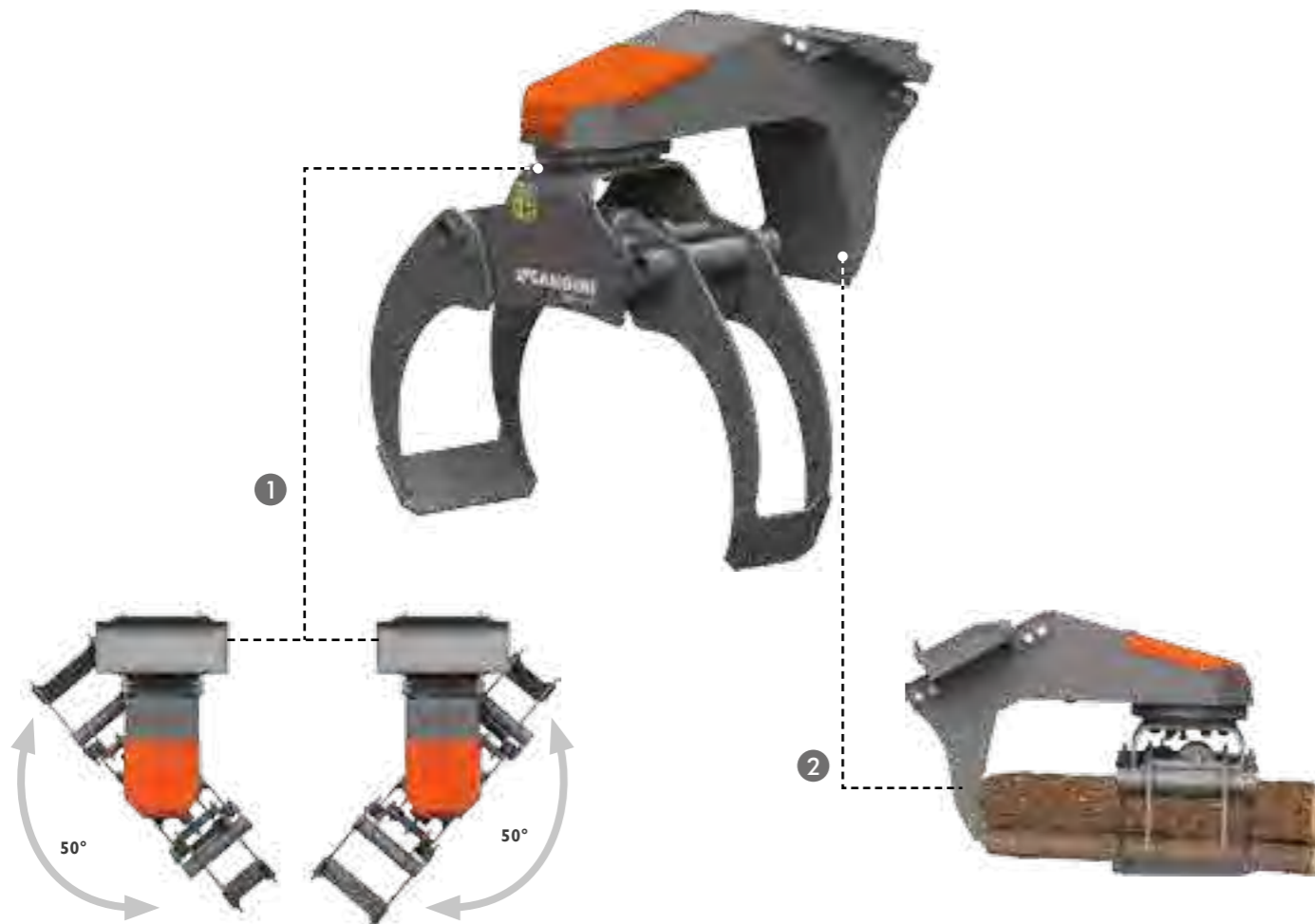
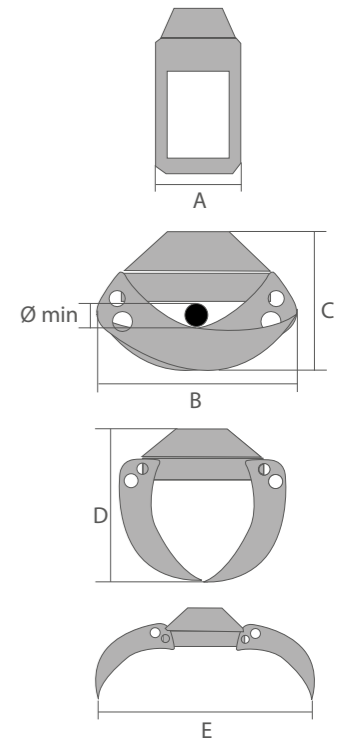
TECHNICAL FEATURES

1 Hydraulic rotation

It allows the grabs to reach angle positions up to 50° per side thus enhancing the grip of the raised material.

2 Handling-aid blade

This blade offers an additional support base during the handling operations with bulk material.



MOD.	WG 1100F	
A	mm (in)	395 (16)
B	mm (in)	655 (26)
C	mm (in)	440 (17)
D	mm (in)	695 (27)
E	mm (in)	1180 (46)
w/o coupler	kg (lb)	85 (187)
min.	mm (in)	80 (3,1)
max.	l/min (gal/min)	50 (13)
max.	kg (lb)	1900 (4189)
max.	bar (psi)	200 (2901)

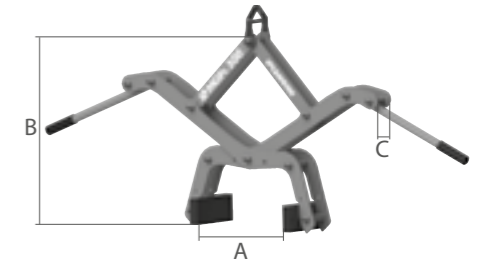


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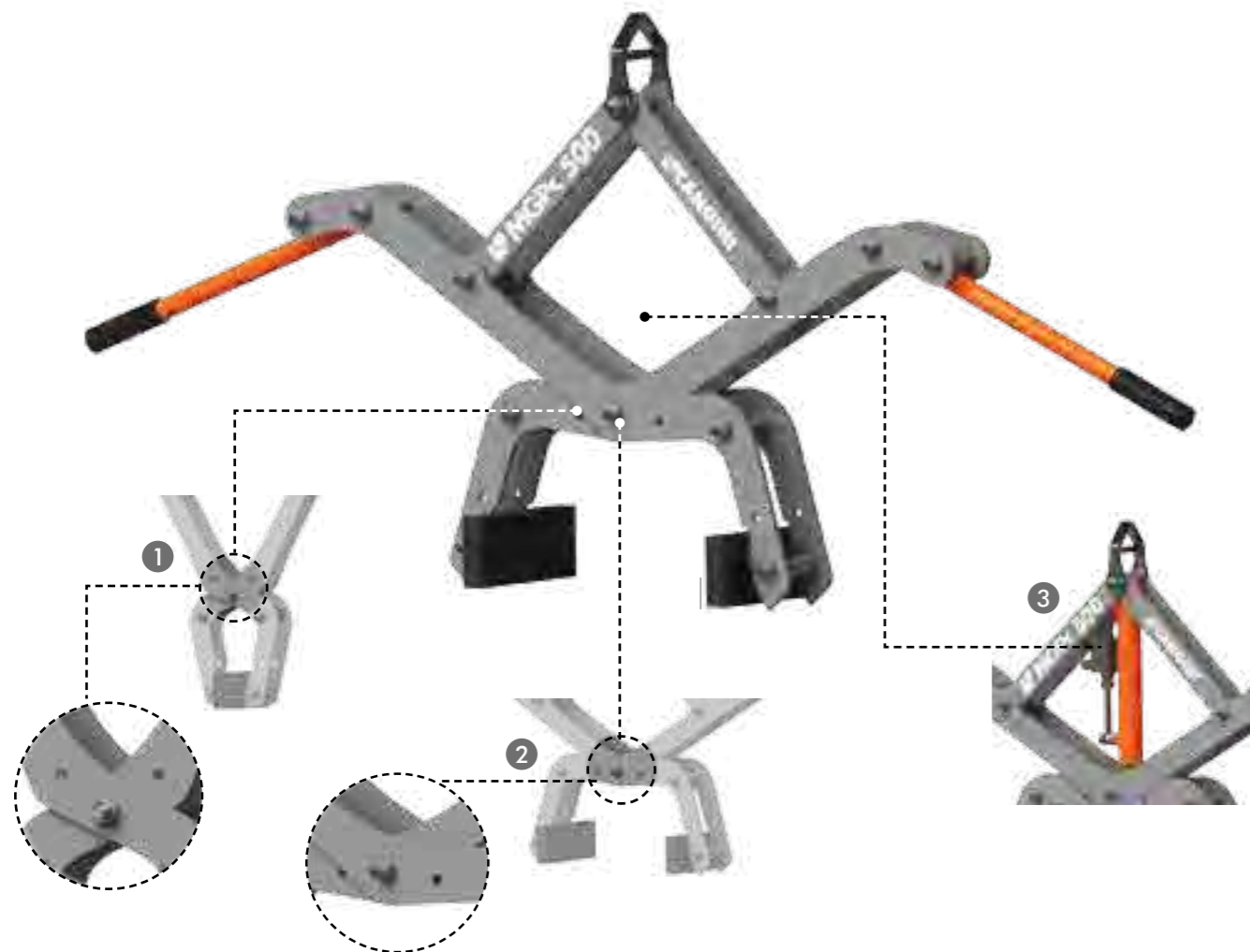
These grabs for curb handling have been conceived to handle and lay concrete sections of a maximum weight of 500 kg (1102 lb). Equipped with handles that enable the safe and right pedestrian-controlled positioning of the concrete section. Hydraulic version also available.

TECHNICAL FEATURES

- 1 Max. opening position n.1
From 0 mm to 185 mm (0- 7,3 in).
- 2 Max. opening position n.2
From 75 mm to 365 mm (3- 14 in).



MOD.		MGPc500	
A	mm (in)	360	(14)
B	open	mm (in)	650 (26)
B	closed	mm (in)	800 (31)
C	mm (in)	100	(3,9)
	mechanical tool	kg (lb)	23 (51)
	hydraulic tool	kg (lb)	27 (60)
	max.	kg (lb)	500 (1102)



OPTIONAL

- 3 Hydraulic cylinder
It allows the grabs close/open hydraulic functions.

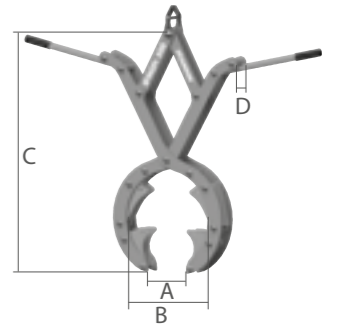


DESCRIPTION

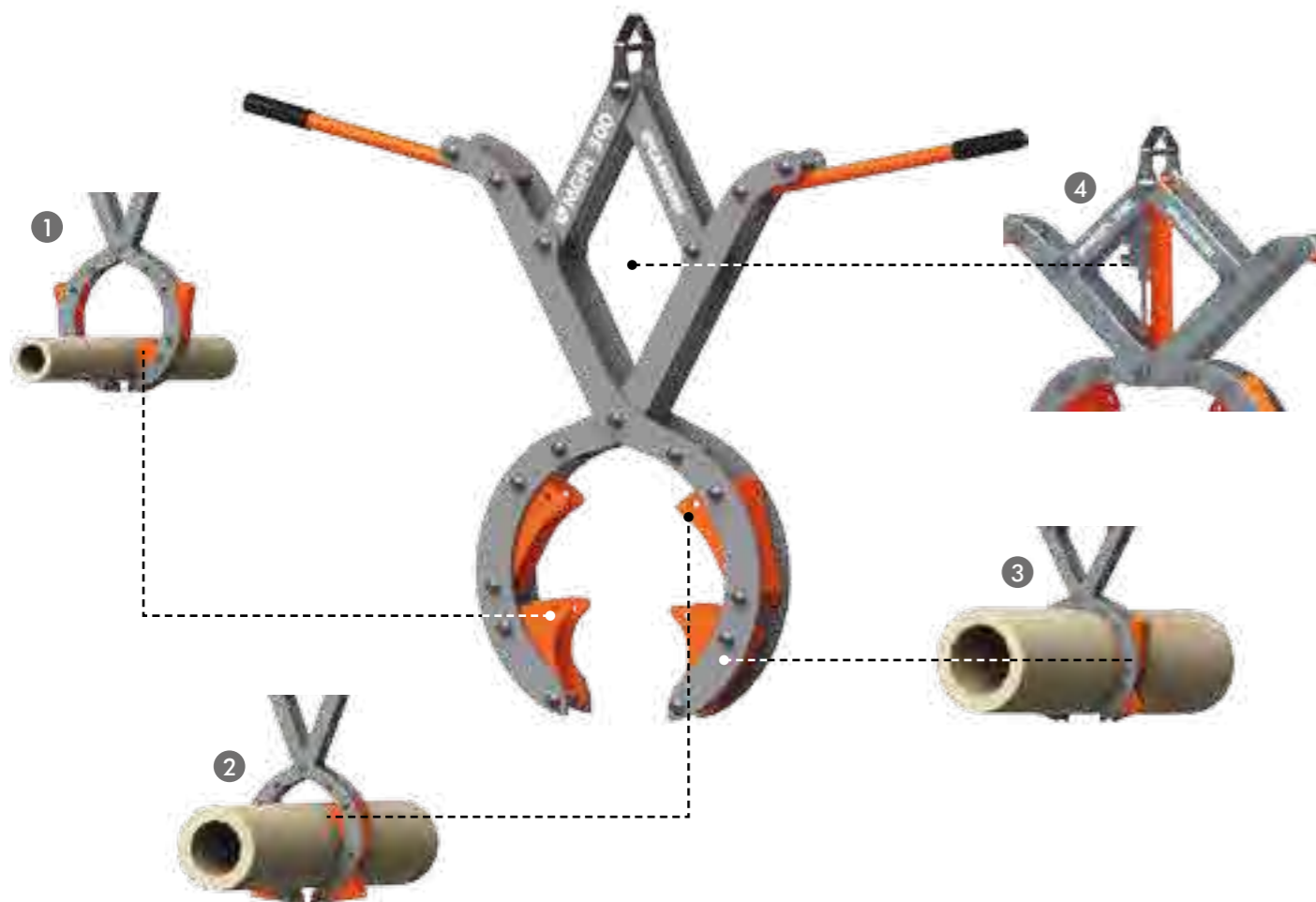
These grabs for pipe handling have been conceived to handle and lay concrete elements of a maximum weight of 500 kg (1102 lb). Equipped with handles that enable the safe and right pedestrian-controlled positioning. Also equipped with grippers to adapt to the pipe different diameters from 150 to 400 mm (5,9 to 16 in). Hydraulic version also available.

TECHNICAL FEATURES

- 1 Ø 150 mm (5,9 in)
Depending on the grippers' different positioning, it is possible to handle different pipe diameters.
- 2 Ø 300 mm (12 in)
- 3 Ø 400 mm (16 in)



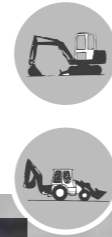
MOD.		MGP1500	
A	mm (in)	520	(20)
B	mm (in)	560	(22)
C	open	mm (in)	550 (22)
C	closed	mm (in)	900 (35)
D	mm (in)	100	(3,9)
mechanical tool	kg (lb)	33	(73)
hydraulic tool	kg (lb)	37	(82)
max.	kg (lb)	500	(1102)
max.	mm (in)	400	(16)



OPTIONAL

- 4 Hydraulic cylinder
It allows the grabs close/open hydraulic functions.

SCREENING BUCKET

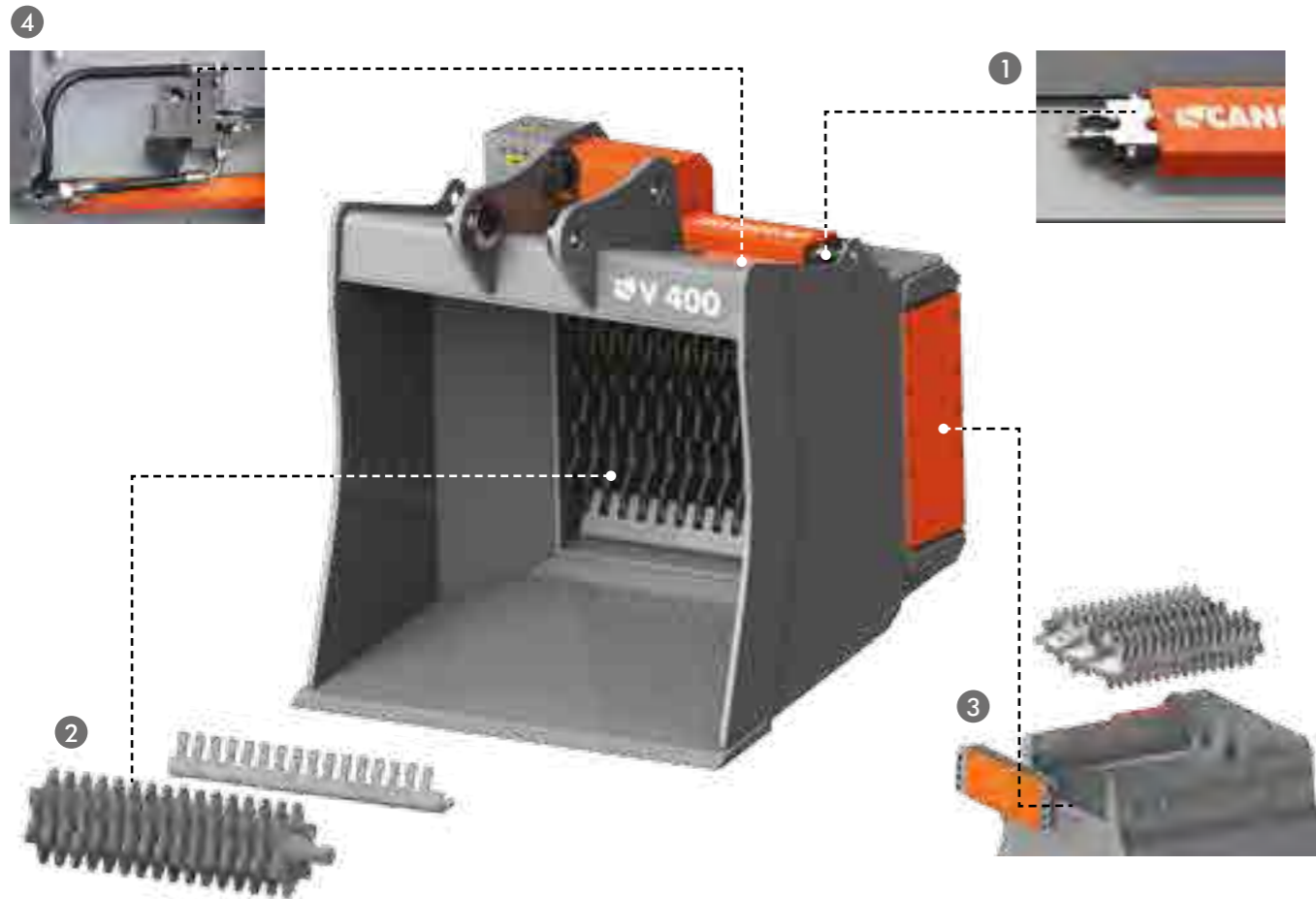
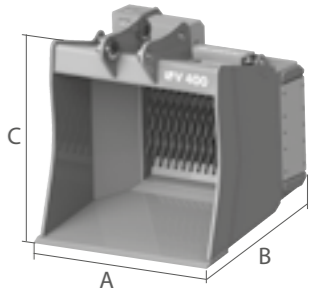


DESCRIPTION

Ideal both for the grading of bulk materials from demolition or digging works and the mixing of terrain and peat. The screening operation is carried out by an hydraulic sieve with rotating HB400 knives. The material thickness can vary from 0 to 20 mm (0 - 0,8 in) and 0 to 35 mm (0 - 1,4 in) with a standard equipment. Customized shafts can also be supplied.

SPECIFICHE TECNICHE - TECHNICAL FEATURES

- 1 **Safety valve**
It protects the engine against the pressure peaks occurring during the working cycles.
- 2 **Shaft system**
All knives are made of HB400. Different shaft configurations realized upon request.
- 3 **Patented shaft replacement system**
Thanks to the patented system, it is possible to replace shafts rapidly and modify the sieved material size, without intervening on transmission.



MACHINE	tons (lb)	3,0 - 5,0 (6614 - 11023)		5,0 - 7,5 (11023 - 16535)		7,5 - 10,0 (16535 - 22046)		10,0 - 14,0 (22046 - 30865)	
		V400		V600		V1000		V1200	
MOD.									
A	mm (in)	900	(35)	900	(35)	1000	(39)	1200	(47)
B	mm (in)	800	(31)	940	(37)	1050	(41)	1100	(43)
C	mm (in)	660	(26)	795	(31)	930	(37)	1070	(42)
☺	w/o coupler	kg (lb)	240 (529)	310 (683)	520 (1146)	750 (1653)			
☺		kg (lb)	430 (948)	600 (1323)	1000 (2205)	1410 (3108)			
☺		mm (in)	0/20-0/35 (0/0,8-0/1,4)	0/20-0/35 (0/0,8-0/1,4)	0/20-0/35 (0/0,8-0/1,4)	0/20-0/35 (0/0,8-0/1,4)	0/20-0/35 (0/0,8-0/1,4)	0/20-0/35 (0/0,8-0/1,4)	0/20-0/35 (0/0,8-0/1,4)
☺		l/min (gal/min)	40/70 (11/19)	40/70 (11/19)	60/90 (16/24)	80/130 (21/34)			
☺		n.	2	3	3	3			
☺		l (gal)	125 (33)	195 (51,5)	320 (84,5)	440 (116,2)			

OPTIONAL

- 4 **Flow-reversal valve kit**
This valve enables to make the hydraulic flow bi-directional and use the screening bucket even with machines having a mono-directional system.

FRONT SCREENING BUCKET

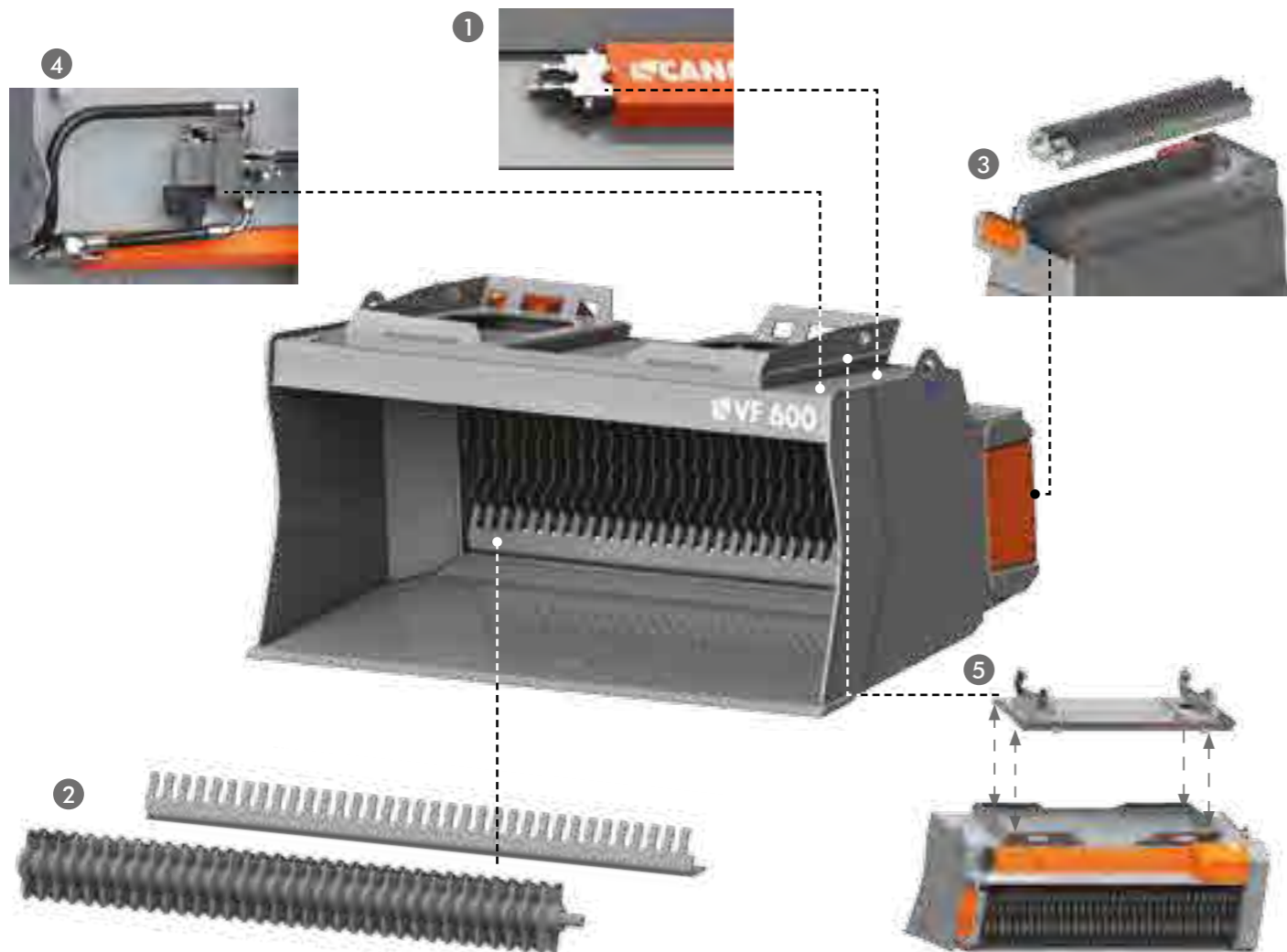
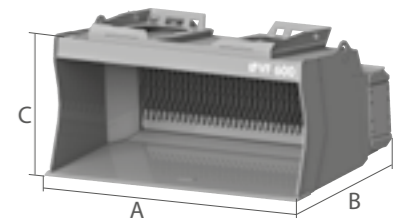


DESCRIPTION

It grades materials from demolition, digging and earth-moving works. It is ideal also for the mixing of terrain and peat. The core element is an hydraulic sieve with rotating HB400 knives. The material thickness can vary from 0 to 20 (0 - 0,8 in) and from 0 to 35 (0 - 1,4 in) with a standard equipment. Customized shafts can be supplied.

TECHNICAL FEATURES

- 1 Safety valve**
It protects the engine against the pressure peaks occurring during the working cycles.
- 2 Shaft system**
All knives are made of HB400. Different shaft configurations realized upon request.
- 3 Patented shaft replacement system**
Thanks to the patented system, it is possible to replace shafts rapidly and modify the sieved material size, without intervening on transmission.

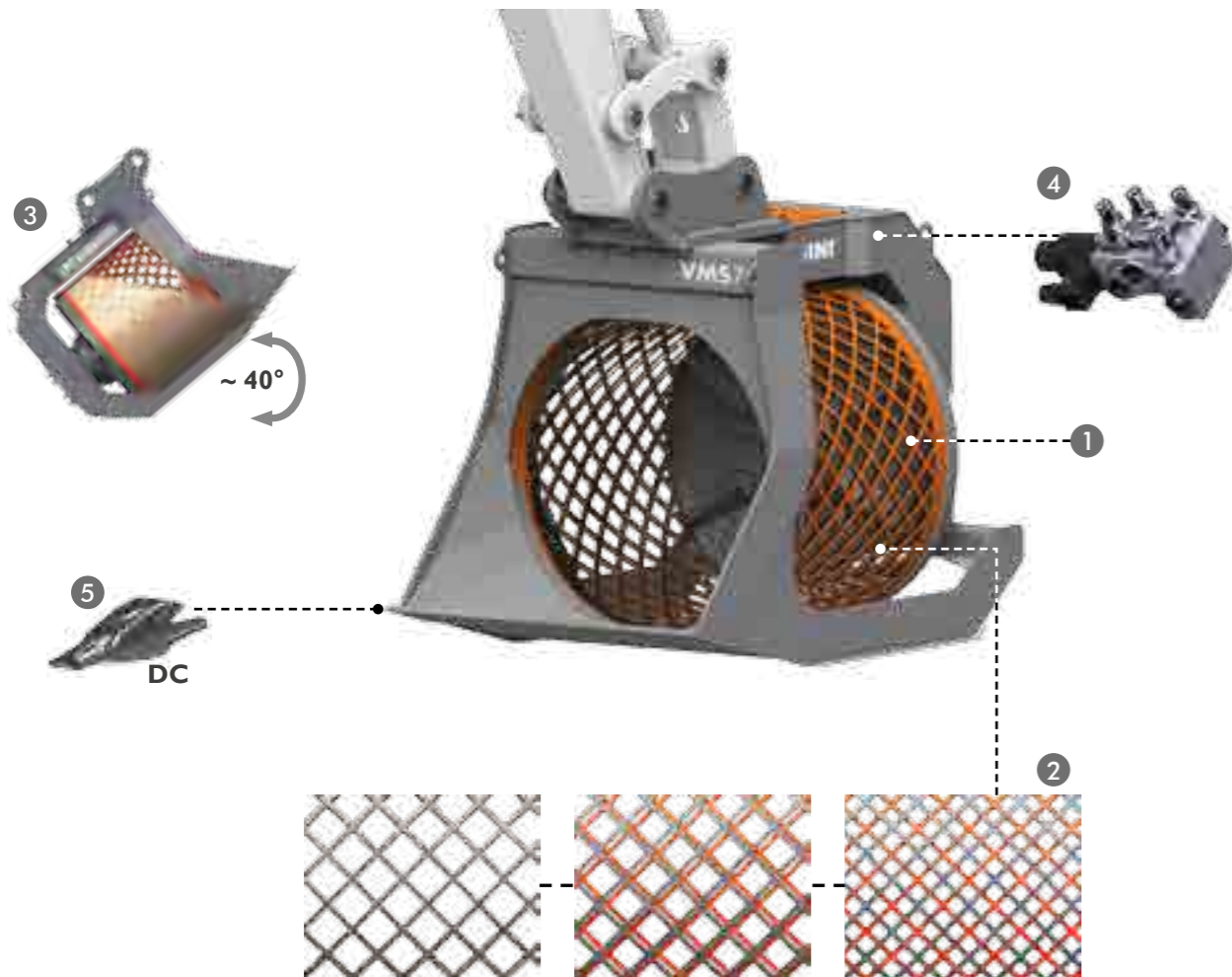
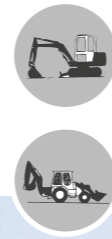


MOD.		VF600		VF700		VF1000		VF1300		VF1600		
A	mm (in)	1200	(47)	1400	(55)	1600	(63)	1800	(71)	2000	(79)	
B	mm (in)	720	(28)	840	(33)	840	(33)	1050	(41)	1050	(41)	
C	mm (in)	620	(24)	650	(26)	650	(26)	780	(31)	780	(31)	
	w/o coupler	kg (lb)	320 (705)	370 (816)	420 (926)	670 (1477)	800 (1764)					
		kg (lb)	600 (1323)	700 (1543)	915 (2017)	1300 (2866)	1550 (3417)					
		mm (in)	0/20-0/35	(0/0,8-0/1,4)	0/20-0/35	(0/0,8-0/1,4)	0/20-0/35	(0/0,8-0/1,4)	0/20-0/35	(0/0,8-0/1,4)	0/20-0/35	(0/0,8-0/1,4)
		l/min (gal/min)	40-70	(11/19)	40/70	(11/19)	40/70	(11/19)	60-90	(16/24)	60-90	(16/24)
		n.	2	2	2	2	2	2				
		l (gal)	186 (49,1)	220 (58,1)	330 (87,2)	420 (111)	500 (132,1)					

OPTIONAL

- 4 Flow-reversal valve kit**
This valve enables to make the hydraulic flow bi-directional and use the screening bucket even with machines having a mono-directional system.
- 5 Coupling system for wheel loaders, backhoe loaders and telescopic**
The wheel loader coupling plate can be added to the standard skid coupling system.

MULTISCREENING BUCKET

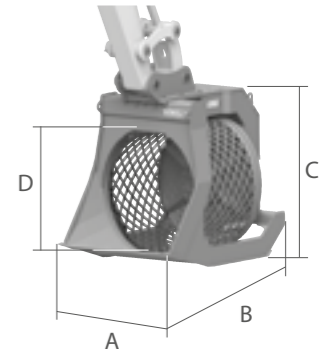


DESCRIPTION

The new Multiscreening bucket with the new rotary double drum design for machines up to 30 tons (66139 lb) is suitable for selection duties on turned soils and resulting materials. The material size change, from 25 to 60 mm (1 - 2,4 in) and up to 65 mm (2,5 in) for the VMS20-VMS30, is controlled directly and hydraulically from the cab without replacing any mechanical piece thus reducing the working times considerably.

TECHNICAL FEATURES

- 1 **HB400 drums**
The drums can sustain high work rates thanks to their highly resistant material that extends their useful life.
- 2 **Automatic screening system**
The new rotary double drum design with hydraulic control from the cab allows to select the material size, from 25 to 60 mm (1 - 2,4 in) and up to 65 mm (2,5 in) for the VMS20, without suspending the working cycle.
- 3 **Operating load**



MOD.	MACHINE	tons (lb)	5,0 - 7,5 (11023 - 16535)		7,5 - 10,0 (16535 - 22046)		10,0 - 14,0 (22046 - 30865)		14,0 - 20,0 (30865 - 44092)		20,0 - 30,0 (44092 - 66139)	
			VMS7	VMS10	VMS14	VMS20	VMS30					
A		mm (in)	800 (31)	900 (35)	1000 (39)	1250 (49)	1800 (71)					
B		mm (in)	1200 (47)	1400 (55)	1550 (61)	1800 (71)	2300 (90)					
C		mm (in)	930 (37)	1000 (39)	1120 (44)	1500 (59)	1950 (77)					
D		mm (in)	650 (26)	760 (30)	870 (34)	1124 (44)	1550 (61)					
	w/o coupler	kg (lb)	372 (820)	434 (957)	640 (1411)	1092 (2407)	2300 (5071)					
	operating	kg (lb)	570 (1257)	770 (1698)	1100 (2425)	2235 (4927)	4990 (1101)					
	min.	mm (in)	25 (1)	25 (1)	25 (1)	25 (1)	25 (1)					
	max.	mm (in)	60 (2,4)	60 (2,4)	60 (2,4)	65 (2,5)	65 (2,5)					
	max.	l/min (gal/min)	10 (2,6)	10 (2,6)	25 (7)	30 (7,9)	30 (7,9)					
	max.	bar (psi)	350 (5076)	350 (5076)	350 (5076)	350 (5076)	350 (5076)					
	max	l/gal	180 (47,5)	290 (76,6)	420 (110,9)	980 (259)	2390 (631,4)					

OPTIONAL

- 4 **Six-way solenoid valve**
It allows both the rotating and the hydraulic sliding movements of the sieves even on machines with a single and double-effect line.
- 5 **Welded teeth**

MULTISCREENING BUCKET - FRONTAL COUPLING

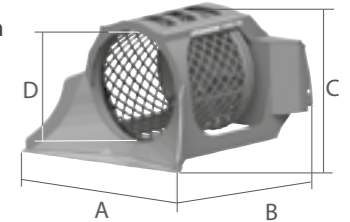


DESCRIPTION

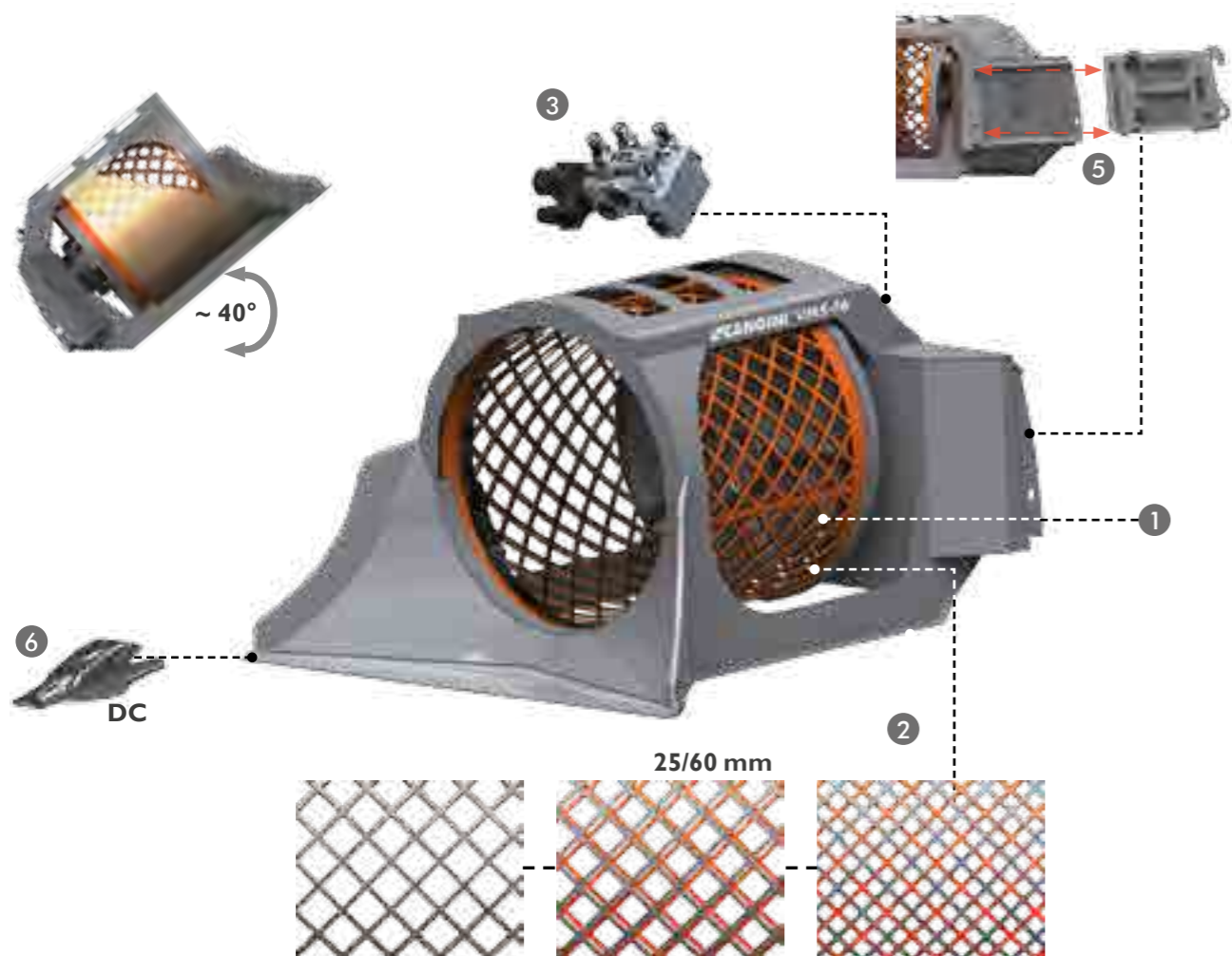
The new Multiscreening bucket with the new rotary double drum design for frontal coupling and machines up to 14 tons (30865 lb) is suitable for selection duties on turned soils and resulting materials. The material size change – from 25 to 60 mm (1 - 2,4 in). - is controlled directly and hydraulically from the cab without replacing any drum thus reducing the working times considerably.

TECHNICAL FEATURES

- 1 **HB400 drums**
The drums can sustain high work rates thanks to their highly resistant material that extends their useful life.
- 2 **Automatic screening system**
The new rotary double drum design with hydraulic control from the cab allows to select the material size, from 25 to 60 mm (1 - 2,4 in), without suspending the working cycle.
- 3 **Six-way solenoid valve**
It allows both the rotating and the hydraulic sliding movements of the sieves even on machines with a single and double-effect line.
- 4 **Operating load**

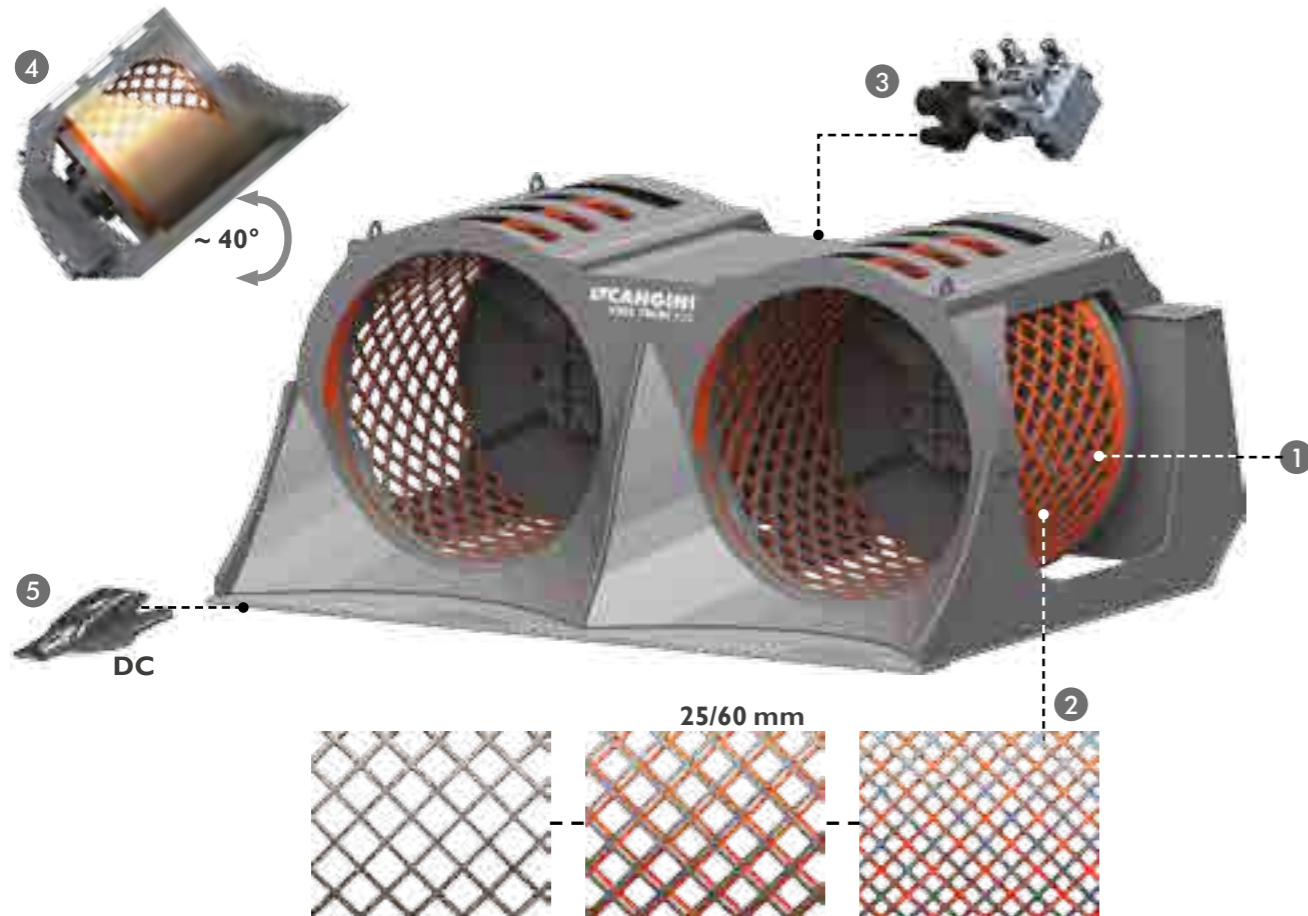
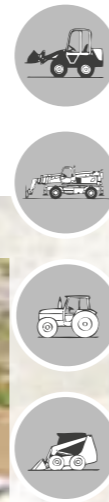


MOD.		VMS-F6	VMS-F8	VMS-F10
A	mm (in)	1200 (47)	1400 (55)	1600 (63)
B	mm (in)	1270 (50)	1420 (56)	1550 (61)
C	mm (in)	780 (31)	890 (35)	950 (37)
D	mm (in)	650 (26)	760 (30)	870 (34)
w/o coupler	kg (lb)	360 (794)	450 (992)	600 (1323)
operating	kg (lb)	550 (1213)	770 (1698)	1050 (2315)
min.	mm (in)	25 (1)	25 (1)	25 (1)
max.	mm (in)	60 (2,4)	60 (2,4)	60 (2,4)
max.	l/min (gal/min)	10 (2,6)	10 (2,6)	10 (2,6)
max.	bar (psi)	350 (5076)	350 (5076)	350 (5076)
max.	l/gal	170 (44,9)	285 (75,3)	400 (105,7)



OPTIONAL

- 5 **Coupling system for wheel loaders, backhoe loaders and telescopics**
The wheel loader coupling plate can be added to the standard skid coupling system.
- 6 **Welded teeth**

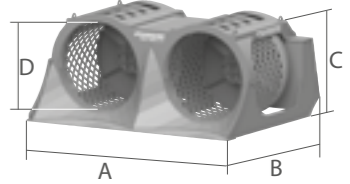


DESCRIPTION

The new Multiscreening bucket for frontal coupling, with two rotary double drums coupled in a single frame, is suitable for selection duties on turned soils and resulting materials. The material size change, from a minimum of 25 mm to a maximum of 60 mm (1 - 2,4 in), is hydraulically controlled from the cab without replacing any mechanical piece and considerably reducing the working times.

TECHNICAL FEATURES

- 1 **HB400 drums**
The drums can sustain high work rates thanks to their highly resistant material that extends their useful life.
- 2 **Automatic screening system**
The new rotary double drum design with hydraulic control from the cab allows to select the material size, from 25 to 60 mm (1 - 2,4 in), without suspending the working cycle.
- 3 **Six-way solenoid valve**
It allows both the rotating and the hydraulic sliding movements of the sieves even on machines with a single and double-effect line.
- 4 **Operating load**



MOD.		VMS TWIN F20	
A	mm (in)	2200	(87)
B	mm (in)	1755	(70)
C	mm (in)	1000	(39)
D	mm (in)	870	(34)
	w/o coupler	kg (lb)	1280 (2822)
	operating	kg (lb)	2540 (5600)
	min.	mm (in)	25 (1)
	max.	mm (in)	60 (2,4)
	max.	l/min (gal/min)	60 (16)
	max.	bar (psi)	350 (5076)
	max.	l/gal	420 x 2 (111 x 2)

OPTIONAL

- 5 **Welded teeth**



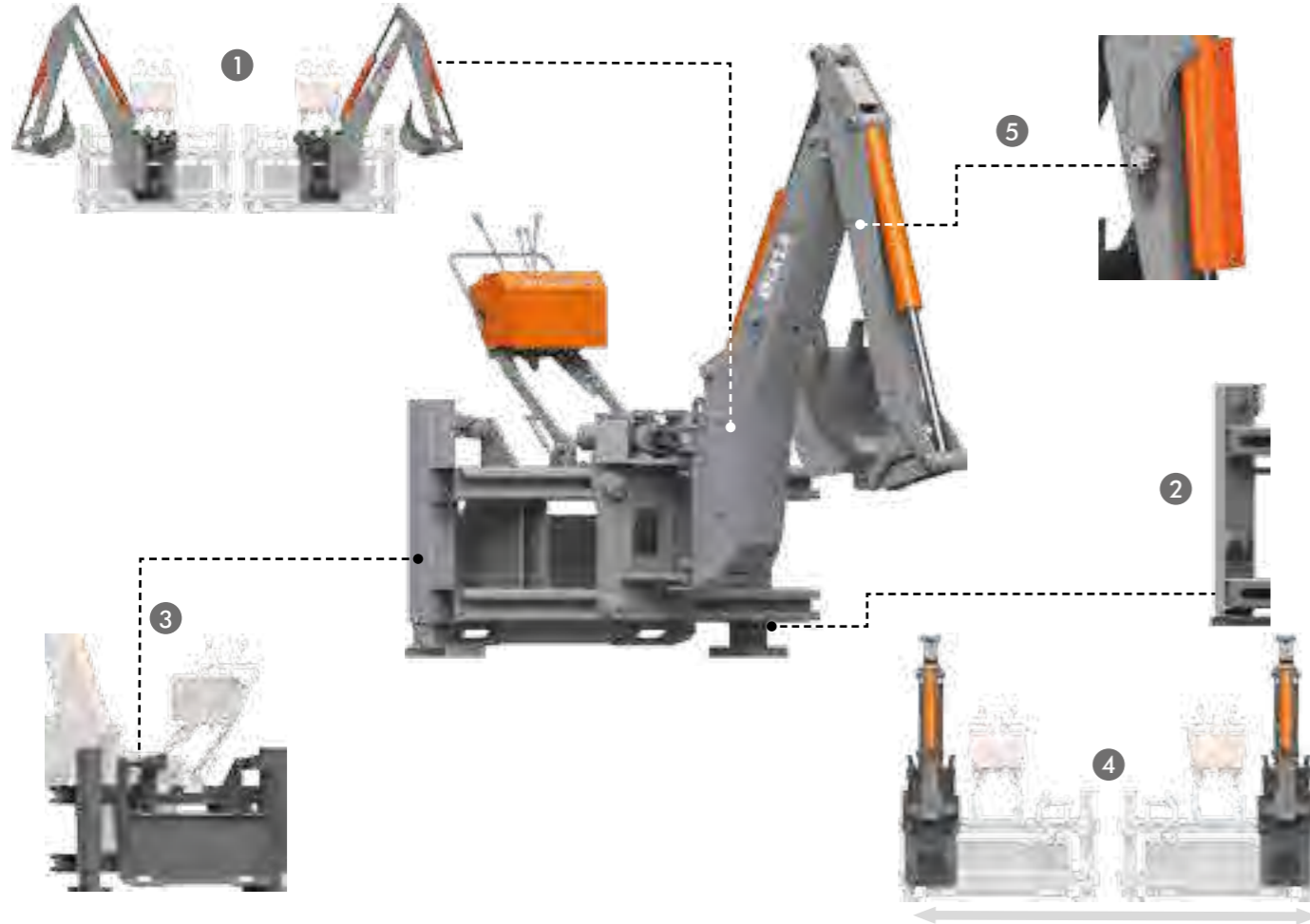
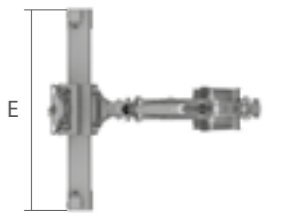
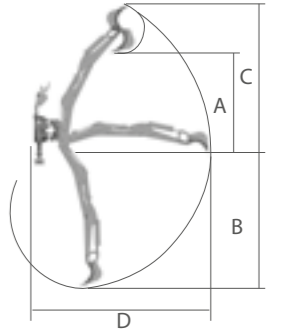


DESCRIPTION

Backhoe fit for skid loaders. Standard equipment: side-shifting frame with standard hydraulic blocking system and auxiliary output; boomerang boom for 2.8 and 3.1 models; independent telescopic hydraulic stabilizers with safety block valves; 400 mm (16 in) digging bucket. Hydraulic controls and distributor with joystick lever control.

TECHNICAL FEATURES

- 1 180° rotation
The tilt column can vary angles up to 180°.
- 2 Hydraulic stabilizers with safety block valve
The backhoe is steadily positioned on rough grounds while digging.
- 3 Skid coupling version with inside-the-cab controls
Operator can drive the backhoe from inside the cab.
- 4 Side-shifting frame
The arm can be shifted on both sides with respect to the machine.
- 5 Auxiliary output system for hammer
Backhoe can be equipped with an auxiliary output system to connect different tools.



MOD.		CX2.4	CX2.6	CX2.8	CX3.1
A	mm (in)	1900 (75)	2300 (91)	2500 (98)	2700 (106)
B	mm (in)	2100 (83)	2500 (98)	2700 (106)	3100 (122)
C	mm (in)	2800 (110)	3200 (126)	3500 (138)	3700 (146)
D	mm (in)	2900 (114)	3270 (129)	3500 (138)	3850 (152)
E	mm (in)	1400 (55)	1600 (63)	1800 (71)	2000 (79)
w/o coupler	kg (lb)	510 (1124)	600 (1323)	730 (1609)	850 (1874)
	l/min (gal/min)	21 (1124)	24 (1323)	30 (1609)	38 (1874)
	bar (psi)	180 (2611)	180 (2611)	180 (2611)	180 (2611)
Tooth digging force	kg (lb)	2300 (5071)	2600 (5732)	2800 (6173)	2900 (6393)
		SC38 400 mm (16 in)	SC38 400 mm (16 in)	SC45 400 mm (16 in)	SC45 400 mm (16 in)
	HP	1,5 - 2,5	2,0 - 3,0	2,5 - 4,0	3,0 - 5,0

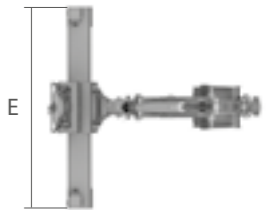
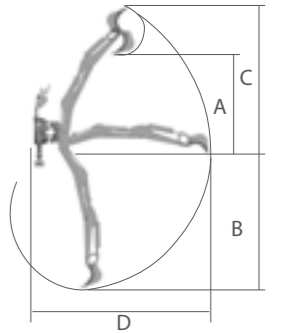


DESCRIPTION

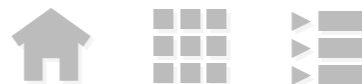
For skid loaders. Standard equipment: fixed frame (“duck” type) with standard hydraulic blocking system and auxiliary output; boomerang boom for 2.8 and 3.1 models . Independent hydraulic side stabilizers with safety block valves; 400 mm (16 in) digging bucket. Hydraulic controls and distributor with joystick lever control.

SPECIFICHE TECNICHE - TECHNICAL FEATURES

- 1 180° rotation
The tilt column can vary angles up to 180°.
- 2 Hydraulic stabilizers with safety block valve
The backhoe is steadily positioned on rough grounds while digging.
- 3 Skid coupling version with inside-the-cab controls
Operator can drive the backhoe from inside the cab.
- 4 Auxiliary output system for hammer
Backhoe can be equipped with an auxiliary output system to connect different tools.



MOD.		CX2.4P		CX2.6P		CX2.8P		CX3.1P	
A	mm (in)	1900	(75)	2300	(91)	2500	(98)	2700	(106)
B	mm (in)	2200	(87)	2600	(103)	2800	(110)	3100	(122)
C	mm (in)	2800	(110)	3200	(126)	3500	(138)	3700	(146)
D	mm (in)	2950	(116)	3320	(131)	3550	(140)	3850	(152)
E	mm (in)	2220	(87)	2220	(87)	2600	(102)	2600	(102)
w/o coupler	kg (lb)	450	(992)	500	(1102)	650	(1433)	690	(1521)
	l/min (gal/min)	21	(1124)	24	(6,3)	30	(7,9)	38	(10)
	bar (psi)	180	(2611)	180	(2611)	180	(2611)	180	(2611)
Tooth digging force	kg (lb)	2300	(5071)	2600	(5732)	2800	(6173)	2900	(6393)
		SC38	400 mm (16 in)	SC38	400 mm (16 in)	SC45	400 mm (16 in)	SC45	400 mm (16 in)
	HP	1,5 - 2,5		2,0 - 3,0		2,5 - 4,0		3,0 - 5,0	





DESCRIPTION

The bidirectional hydraulic auger is equipped with a transmission with epicyclical gear reducer and double tilting joint. A steel envelope protects the reducer against shocks.

TECHNICAL FEATURES

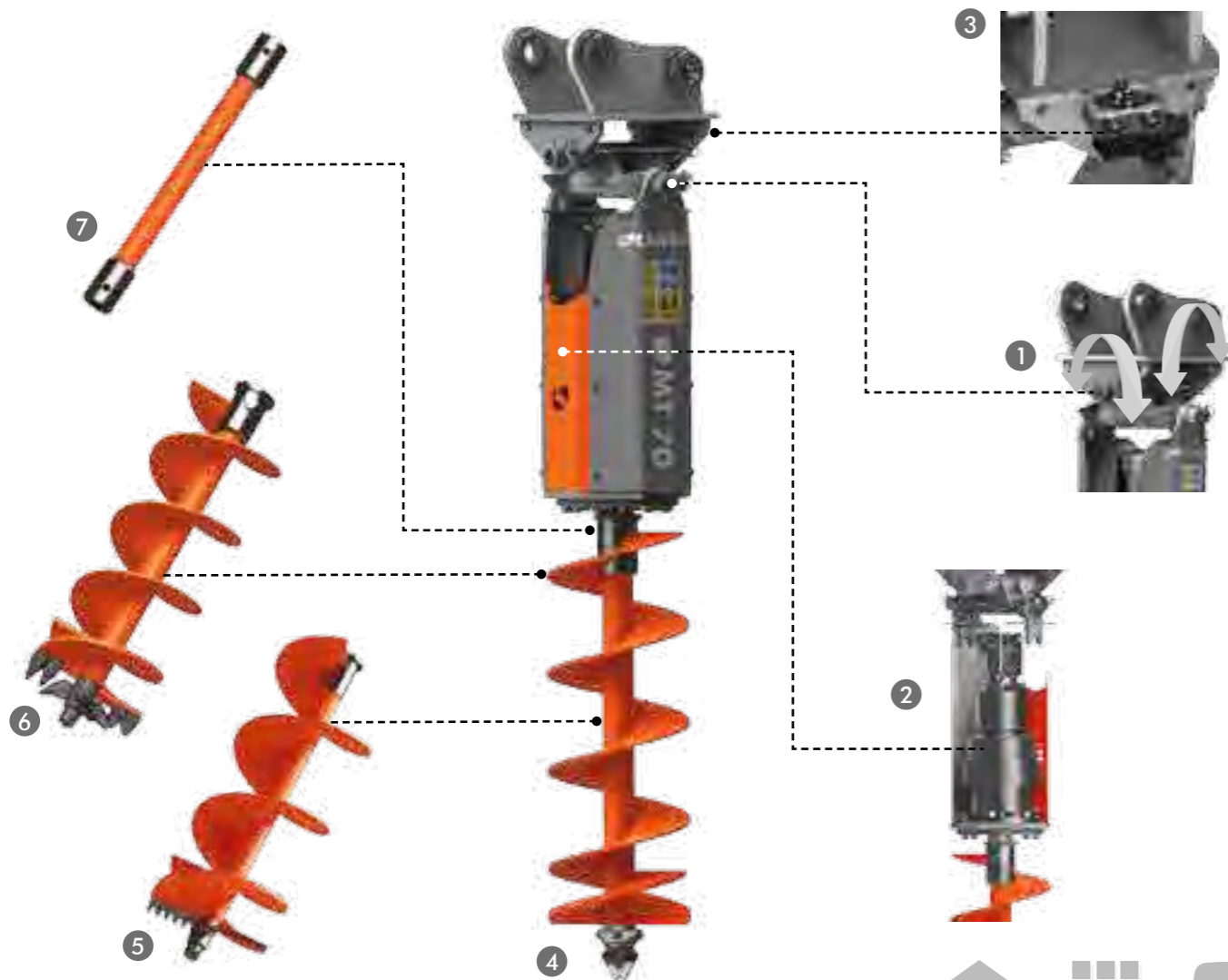
- 1 Double-pin attachment
Perpendicular drillings in any slope condition.
- 2 Epicyclical reducer
High performances also on machines with low hydraulic flowrates.



MACHINE	tons (lb)	1,2 - 1,8 (2646 - 3968)	1,8 - 4,0 (3968 - 8818)	4,0 - 7,5 (8818 - 16535)	7,5 - 14,0 (16535 - 30865)
MOD.		MT15(CH50)	MT20(CH50)	MT45(CH50)	MT70(CH70)
A	mm (in)	270 (11)	300 (12)	300 (12)	370 (15)
B	mm (in)	500 (20)	620 (24)	730 (29)	950 (37)
empty (w/o coupler)	kg (lb)	75 (165)	130 (287)	160 (353)	250 (551)
	l/min (gall/min)	25/35 (7/9)	30/60 (8/16)	50/75 (13/20)	60/90 (16/24)
	bar (psi)	175 (2538)	200 (2900)	200 (2900)	250 (725)
Max. torque	N·m (ft·lbs)	1600 (1180)	2200 (1623)	6000 (4425)	10.000 (7376)

OPTIONAL

- 3 Flow-reversal valve kit
It makes the hydraulic flow bi-directional for the auger's usage on machines with a mono-directional system.
- 4 Standard bit
Used to drill low or medium- consistency soils.
- 5 Medium bit
Used to drill medium or high-consistency soils.
- 6 Rock bit
The ideal bit to drill soils with rocks or crushed stones
- 7 Extension
It allows to increase the drilling depth. Extension size of 1000 mm (39 in) Different sizes are produced on request.



4 BIT mm (in)	CH50 STD	CH70 STD	5 BIT mm (in)	CH50 MEDIUM	CH70 MEDIUM	6 BIT mm (in)	CH50 ROCK	CH70 ROCK
Ø 150 (5,9)			Ø 150 (5,9)			Ø 150 (5,9)		
Ø 200 (7,9)			Ø 200 (7,9)			Ø 200 (7,9)		
Ø 250 (10)			Ø 250 (10)			Ø 250 (10)		
Ø 300 (12)			Ø 300 (12)			Ø 300 (12)		
Ø 350 (14)			Ø 350 (14)			Ø 350 (14)		
Ø 400 (16)			Ø 400 (16)			Ø 400 (16)		
Ø 500 (20) (NO)			Ø 500 (20) (NO)			Ø 500 (20) (NO)		
Ø 600 (24) MT15)			Ø 600 (24) MT15)			Ø 600 (24) MT15)		

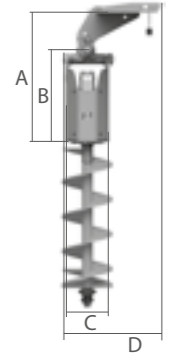


DESCRIPTION

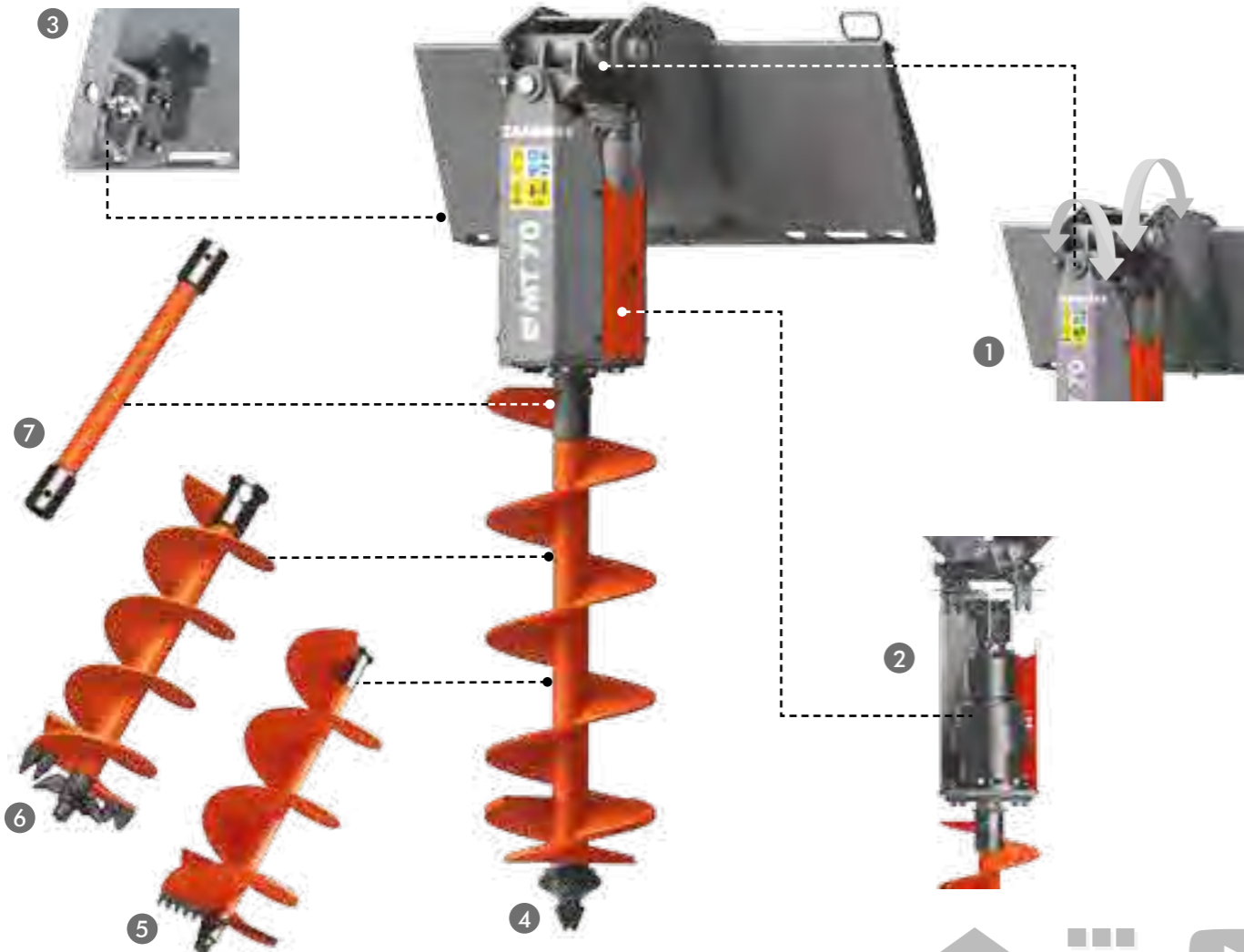
The bidirectional hydraulic auger can be applied to loaders, mini-loaders and telescopic loaders. Transmission with epicyclical gear reducer and double tilting joint. A steel envelope protects the reducer against shocks.

TECHNICAL FEATURES

- 1 Double-pin attachment
Perpendicular drillings in any slope condition.
- 2 Epicyclical reducer
High performances also on machines with low hydraulic flowrates.



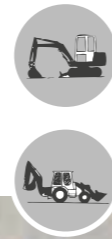
MOD.		MT15(CH50)	MT20(CH50)	MT45(CH50)	MT70(CH70)
A	mm (in)	640 (25)	790 (31)	900 (35)	1120 (44)
B	mm (in)	430 (17)	540 (21)	640 (25)	860 (34)
C	mm (in)	270 (11)	300 (12)	300 (12)	370 (15)
D	mm (in)	630 (25)	690 (27)	690 (27)	730 (29)
empty (w/o coupler)	kg (lb)	120 (265)	175 (386)	200 (441)	300 (661)
	l/min (gal/min)	25/35 (7/9)	30/60 (8/16)	50/75 (13/20)	60/80 (16/21)
	bar (psi)	175 (2538)	200 (2900)	200 (2900)	250 (725)
Max. torque	N·m (ft·lbs)	1600 (1180)	2200 (1623)	6000 (4425)	10.000 (7376)



OPTIONAL

- 3 Flow-reversal valve kit
It makes the hydraulic flow bi-directional for the auger's usage on machines with a mono-directional system.
- 4 Standard bit
Used to drill low or medium- consistency soils.
- 5 Medium bit
Used to drill medium or high-consistency soils.
- 6 Rock bit
The ideal bit to drill soils with rocks or crushed stones.
- 7 Extension
It allows to increase the drilling depth. Extension size of 1000 mm (39 in). Different sizes are produced on request.

4 BIT mm (in)	CH50 STD	CH70 STD	5 BIT mm (in)	CH50 MEDIUM	CH70 MEDIUM	6 BIT mm (in)	CH50 ROCK	CH70 ROCK
Ø 150 (5,9)			Ø 150 (5,9)			Ø 150 (5,9)		
Ø 200 (7,9)			Ø 200 (7,9)			Ø 200 (7,9)		
Ø 250 (10)			Ø 250 (10)			Ø 250 (10)		
Ø 300 (12)			Ø 300 (12)			Ø 300 (12)		
Ø 350 (14)			Ø 350 (14)			Ø 350 (14)		
Ø 400 (16)			Ø 400 (16)			Ø 400 (16)		
Ø 500 (20) (NO			Ø 500 (20) (NO			Ø 500 (20) (NO		
Ø 600 (24) MT15)			Ø 600 (24) MT15)			Ø 600 (24) MT15)		

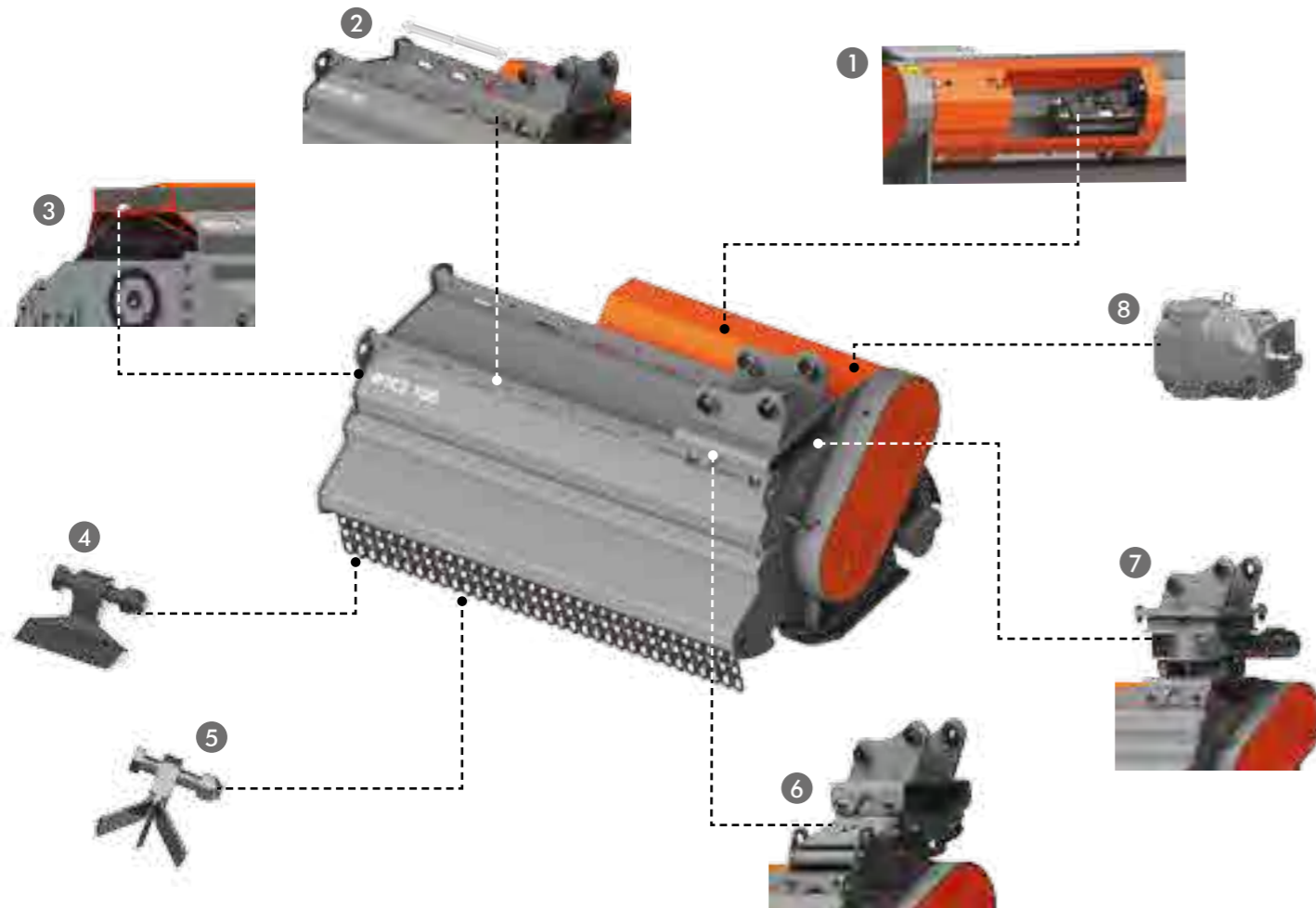
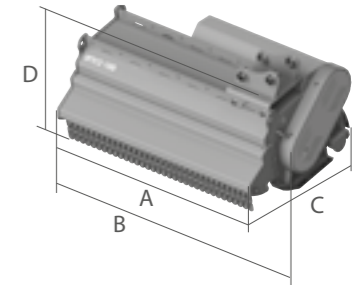


DESCRIPTION

The TC series is Cangini's mulcher-line top quality. Conceived for heavy-duty operations, it is equipped with a reinforced frame; an anti-shock shielding protects the bearings. Standard Y blades with intermediate knife or hammers. Throttle, pressure relief and bypass valves. The integrated drainage system does not require any draining pipe to the tank till max 10 bars (145 psi) of counter-pressure have not been reached.

TECHNICAL FEATURES

- 1 **Integrated valve unit**
Throttle, pressure relief and bypass valves.
- 2 **Coupling adjustment slide**
The coupling position can be differently adjusted.
- 3 **Reinforced body**
Double reinforced body for a higher resistance to shocks.
- 4 **Shaft with hammers**
Suitable for the cutting of shrubs or similar plants.
- 5 **Shaft with blades**
Suitable for the cutting of grass or similar vegetation.



MACHINE	tons (lb)	1,5 - 3,5 (3307 - 7716)		3,5 - 6,5 (7716 - 14330)			6,5 - 10,0 (14330 - 22046)		10,0 - 15,0 (22046 - 33069)		
		MOD.	TC1-60	TC1-80	TC2-80	TC2-100	TC2-120	TC3-110	TC3-130	TC4-110	TC4-130
A	mm (in)	600 (24)	800 (31)	800 (31)	1000 (39)	1200 (47)	1100 (43)	1300 (51)	1100 (43)	1300 (51)	1500 (59)
B	mm (in)	800 (31)	980 (39)	980 (39)	1180 (46)	1380 (54)	1280 (50)	1480 (58)	1300 (51)	1600 (63)	1800 (71)
C	mm (in)	640 (25)	640 (25)	810 (32)	810 (32)	810 (32)	830 (33)	830 (33)	855 (34)	855 (34)	855 (34)
D	mm (in)	461 (18)	461 (18)	530 (21)	530 (21)	530 (21)	575 (23)	575 (23)	620 (24)	620 (24)	620 (24)
w/o coupler	kg (lb)	100 (220)	115 (254)	245 (540)	270 (595)	300 (661)	375 (827)	412 (908)	455 (1003)	505 (1113)	540 (1190)
		Direct	Direct	2	2	2	2	2	3	3	3
Ø	mm (in)	80 (3,1)	80 (3,1)	114 (4,5)	114 (4,5)	114 (4,5)	133 (5,2)	133 (5,2)	133 (5,2)	133 (5,2)	133 (5,2)
min.	l/min (gall/min)	20 (5)	20 (5)	27 (7)	27 (7)	27 (7)	55 (15)	55 (15)	65 (17)	65 (17)	65 (17)
max.	l/min (gall/min)	90 (24)	90 (24)	90 (24)	90 (24)	90 (24)	150 (40)	150 (40)	150 (40)	150 (40)	150 (40)
max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	280 (4061)	280 (4061)	280 (4061)	280 (4061)	280 (4061)
max. with hammers	mm (in)	20-30 (0,8 -1,2)	20-30 (0,8 -1,2)	40-60 (1,6 -2,4)	40-60 (1,6 -2,4)	40-60 (1,6 -2,4)	60-80 (2,4 -3,1)	60-80 (2,4 -3,1)	80-100 (3,1 -3,9)	80-100 (3,1 -3,9)	80-100 (3,1 -3,9)

OPTIONAL

- 6 **Floating system**
It enables the mulcher to follow the soil.
- 7 **Hydraulic slewing ring**
It steers the mulcher to adapt to any cutting need and allows it to cut in both directions, forwards and backwards.
- 8 **Piston engine**
Fit for particularly hard and continuous works. it needs the direct draining pipe to the tank.

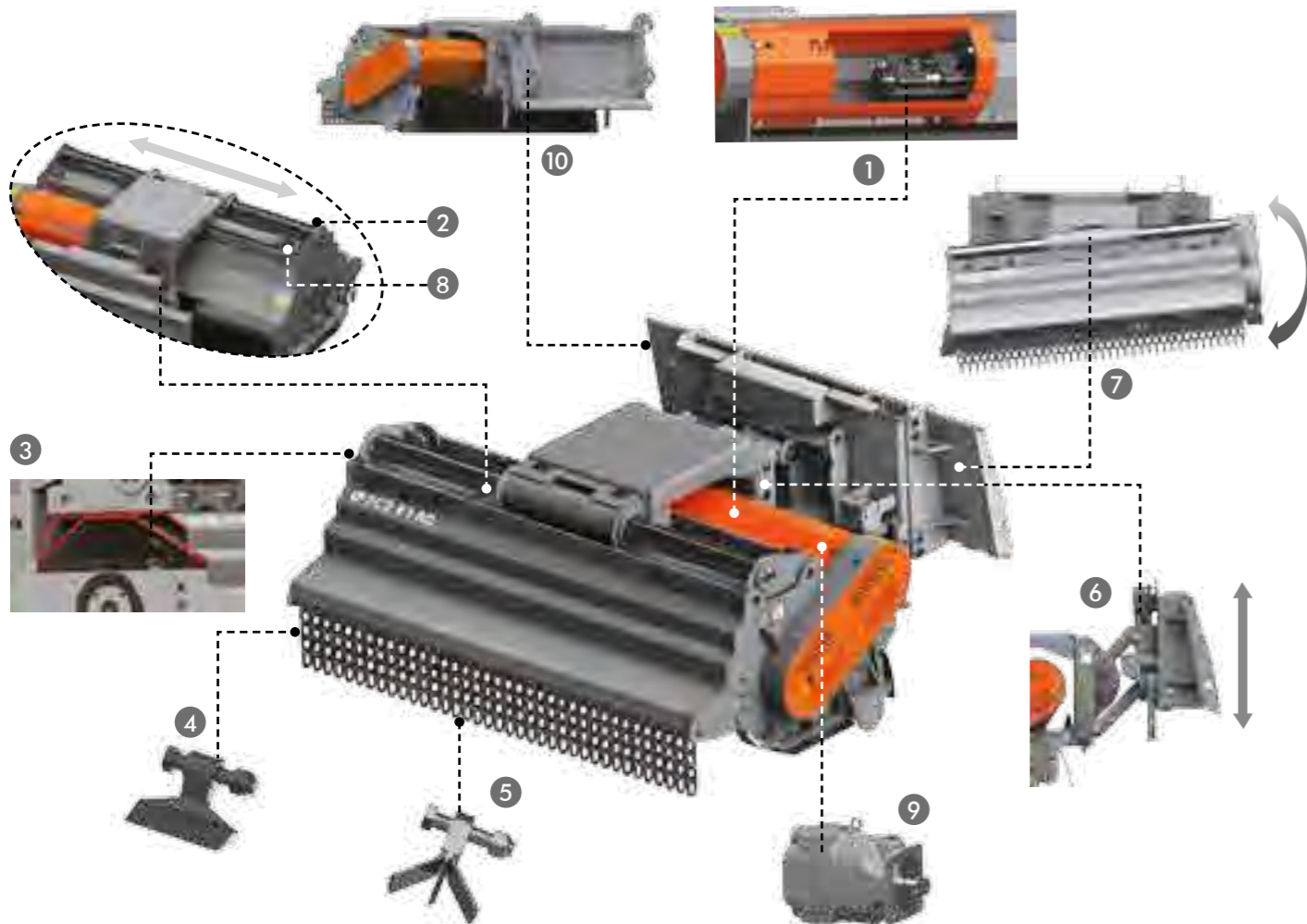
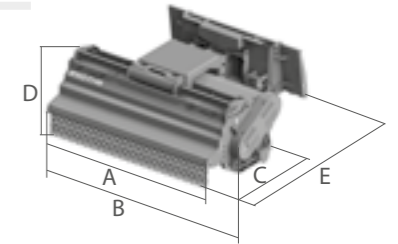


DESCRIPTION

The front TC mulcher is made of a double body in order to increase the tool's resistance to shocks. It's equipped with mechanical (hydraulic upon request) side-shifting and vertical floating systems. Adjustment to the horizontal plane of $\pm 10^\circ$. Also equipped with bypass, pressure relief and throttle valves, standard Y blades with intermediate knife or hammers. A third drainage pipe to the tank is needed.

TECHNICAL FEATURES

- 1 **Integrated valve unit**
Throttle, pressure relief and bypass valves.
- 2 **Mechanical side-shifting**
It shifts the mulcher on both sides with respect to the machine track.
- 3 **Reinforced body**
Double reinforced body for a higher resistance to shocks.
- 4 **Shaft with hammers**
Suitable for the cutting of shrubs or similar plants.
- 5 **Shaft with blades**
Suitable for the cutting of grass or similar vegetation.
- 6 **Floating system**
It enables the mulcher to follow the soil.
- 7 **Horizontal self-levelling of $\pm 10^\circ$**
Self-levelling of the horizontal plane of $\pm 10^\circ$.



MOD.		TC1F-120	TC2F-140	TC3F-160	TC3F-180	TC4F-200	TC4F-220
A	mm (in)	1200 (47)	1400 (55)	1600 (63)	1800 (71)	2000 (79)	2200 (87)
B	mm (in)	1400 (55)	1580 (62)	1780 (70)	1980 (78)	2200 (87)	2400 (94)
C	mm (in)	640 (25)	810 (32)	830 (33)	830 (33)	855 (34)	855 (34)
D	mm (in)	510 (20)	485 (19)	555 (22)	555 (22)	575 (23)	575 (23)
E	mm (in)	800 (31)	1300 (51)	1320 (52)	1320 (52)	1380 (54)	1380 (54)
w/o coupler	kg (lb)	175 (385,80)	550 (1212,53)	610 (1344,81)	650 (1432,99)	820 (1807,77)	860 (1895,96)
		Direct	Belts	Belts	Belts	Belts	Belts
	mm (in)	80 (3,1)	114 (4,5)	133 (5,2)	133 (5,2)	133 (5,2)	133 (5,2)
min.	l/min (gall/min)	20 (5)	28 (7)	44 (12)	44 (12)	44 (12)	55 (15)
max.	l/min (gall/min)	90 (24)	90 (24)	150 (40)	150 (40)	150 (40)	150 (40)
max.	bar (psi)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)
max. with hammers	mm (in)	20-30 (0,8 - 1,2)	40 - 60 (1,6 - 2,4)	60 - 80 (2,4 - 3,1)	60 - 80 (2,4 - 3,1)	80 - 100 (3,1 - 3,9)	80 - 100 (3,1 - 3,9)
Max. mechanical side-shifting (dx-sx)	mm (in)	-	350 (14)	525 (21)	525 (21)	700 (28)	875 (34)
Max. hydraulic side-shifting (dx)	mm (in)	-	450 (18)	450 (18)	450 (18)	450 (18)	450 (18)

OPTIONAL

- 8 **Hydraulic side-shifting**
It hydraulically drives the side-shifting movements from the cab.
- 9 **Piston engine**
Fit for particularly hard and continuous works. it needs the direct draining pipe to the tank.
- 10 **Coupling system for wheel loaders, backhoe loaders and telescopic**

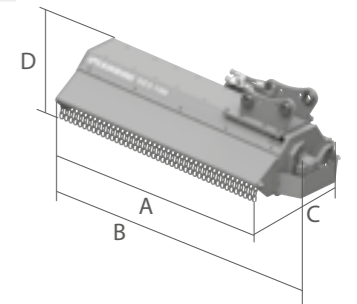


DESCRIPTION

The DZ mulcher is equipped with bypass, pressure and throttle valves. Standard side skids. A third drainage pipe to the tank is not needed till a counter-pressure of max. 4 bars has not been reached in the discharge line.

TECHNICAL FEATURES

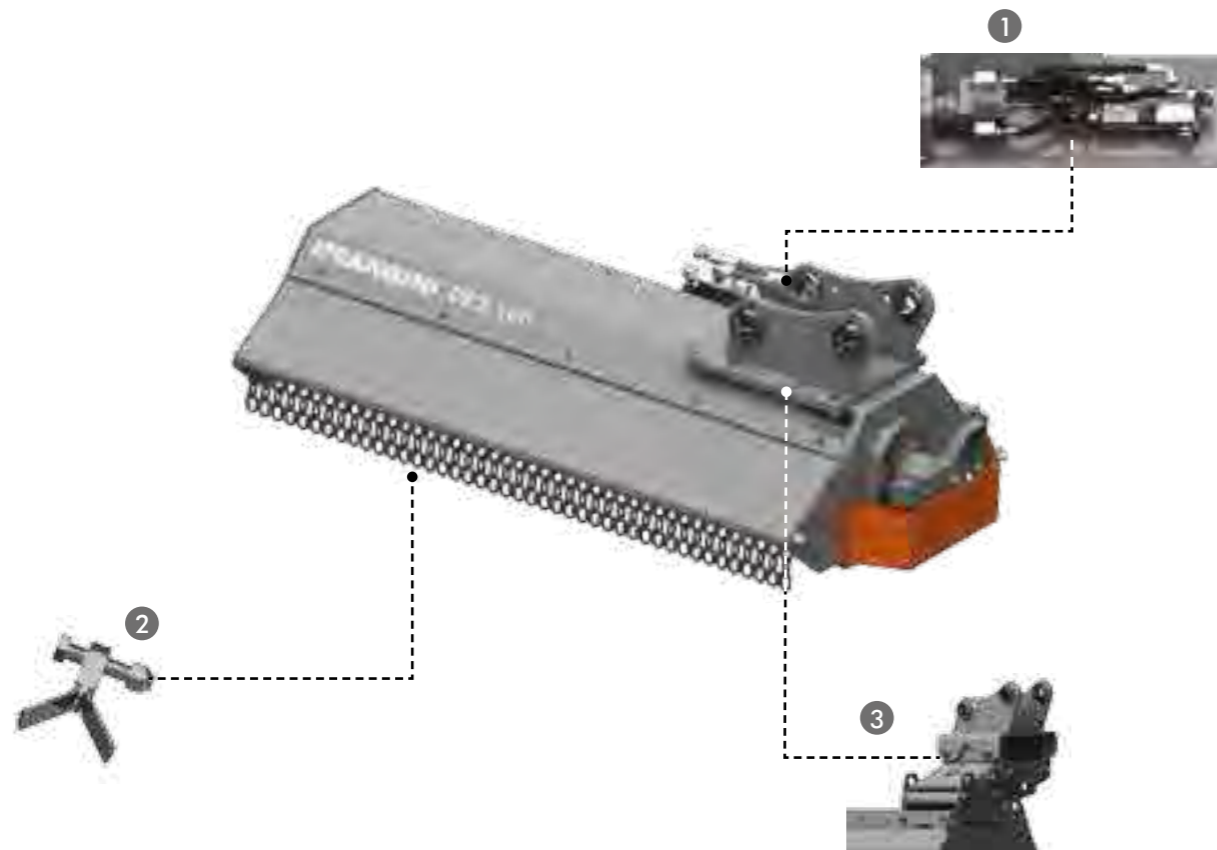
- 1 **Integrated valve unit**
Throttle, pressure relief and bypass valves.
- 2 **Shaft with blades**
Suitable for the cutting of grass or similar vegetation.



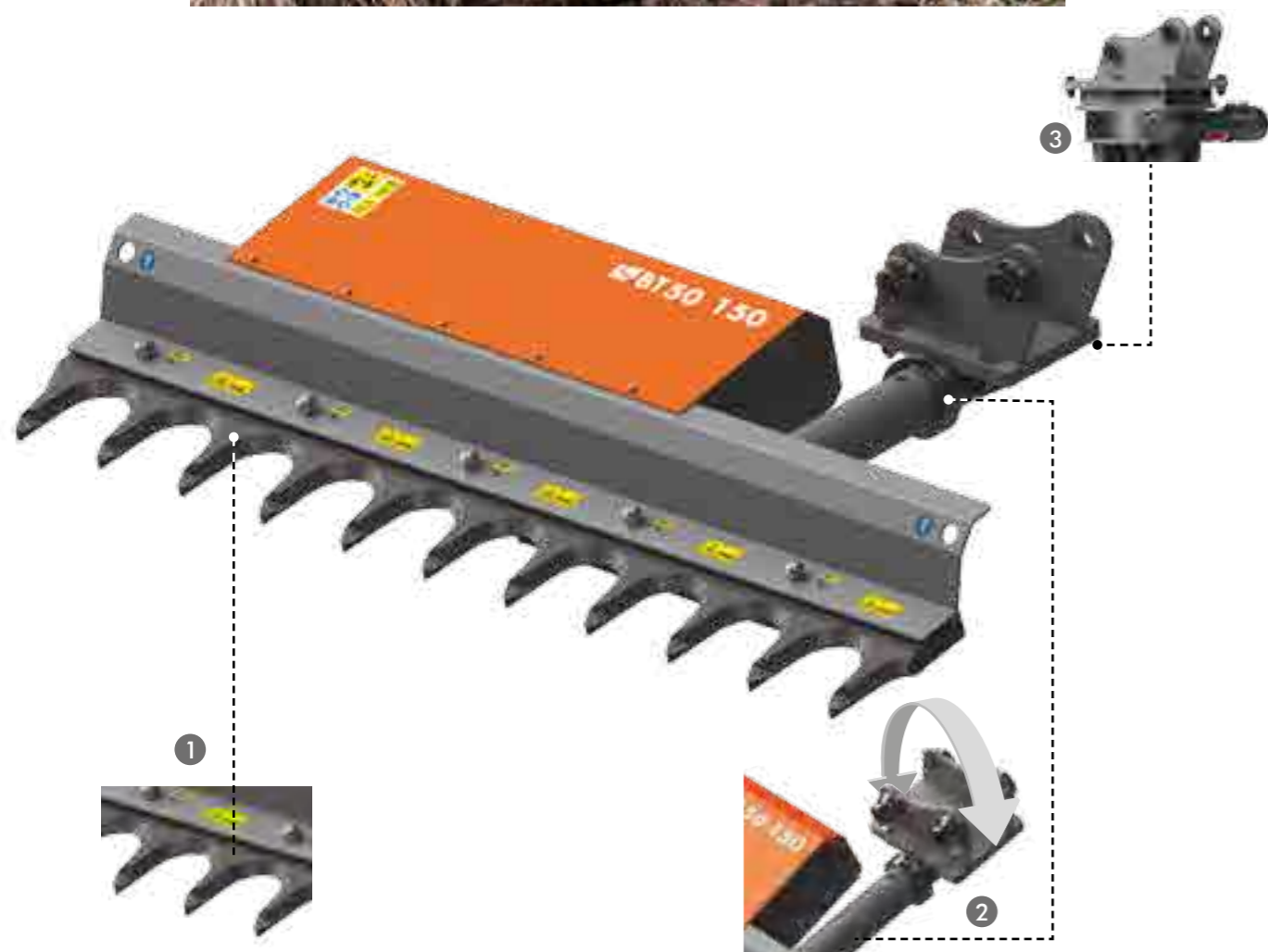
MACHINE	tons (lb)	1,2 - 2,5 (2646 - 5512)				2,5 - 6,0 (5512 - 13228)			
		DZ1-60		DZ1-80		DZ2-80		DZ2-100	
MOD.									
A	mm (in)	700 (28)		900 (35)		900 (35)		1100 (43)	
B	mm (in)	870 (34)		1070 (42)		1070 (42)		1270 (50)	
C	mm (in)	680 (27)		680 (27)		720 (28)		720 (28)	
D	mm (in)	390 (15)		390 (15)		430 (17)		430 (17)	
kg	w/o coupler	kg (lb)		105 (231)		170 (375)		190 (419)	
			Direct	Direct		Direct		Direct	
		mm (in)	70 (2,8)	70 (2,8)		89 (3,5)		89 (3,5)	
	min.	l/min (gall/min)	20 (5)	20 (5)		27 (7)		27 (7)	
	max.	l/min (gall/min)	90 (24)	90 (24)		90 (24)		90 (24)	
	max.	bar (psi)	200 (2901)	200 (2901)		200 (2901)		200 (2901)	

OPTIONAL

- 3 **Floating system**
It enables the mulcher to follow the soil.



BRANCH CUTTER BAR

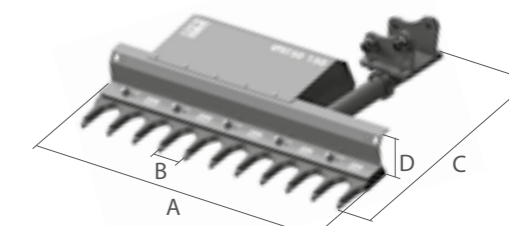


DESCRIPTION

Suitable for the tree pruning up to 100 mm (3,9 in). It tree pruning. It does not harm the plant, because it cuts sharply and precisely without uprooting the branch. The bar's blades in HB400 grant resistance and extended useful life.

TECHNICAL FEATURES

- 1 **HB400 blade**
HB400 blades for a higher resistance to wear.
- 2 **Revolving joint**
The toothed flange next to coupling area allows to settle the tilting degree according to the customer's need.



MACHINE	tons (lb)	2,5 - 12,0 (5512 - 26455)			4,0 - 14,0 (8818 - 30865)		
		BT50-150	BT50-180	BT50-210	BT100-160	BT100-190	BT100-220
MOD.							
A	mm (in)	1500 (59)	1800 (71)	2100 (83)	1580 (62)	1880 (74)	2180 (86)
B	mm (in)	50 (2)	50 (2)	50 (2)	100 (3,9)	100 (3,9)	100 (3,9)
C	mm (in)	865 (34)	865 (34)	865 (34)	930 (37)	930 (37)	930 (37)
D	mm (in)	220 (9)	220 (9)	220 (9)	230 (9)	230 (9)	230 (9)
w/o coupler	kg (lb)	160 (353)	170 (375)	185 (408)	235 (518)	255 (562)	275 (606)
max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)
min.	l/min (gall/min)	40 (11)	40 (11)	40 (11)	50 (11)	50 (11)	50 (11)
max.	l/min (gall/min)	150 (40)	150 (40)	150 (40)	150 (40)	150 (40)	150 (40)

OPTIONAL

- 3 **Hydraulic slewing ring**
It steers the branch cutter bar to adapt to any cutting need and allows it to cut in both directions, forwards and backwards.

FRONT BRANCH CUTTER BAR

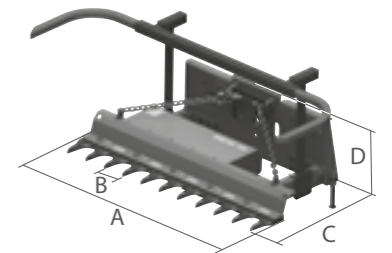


DESCRIPTION

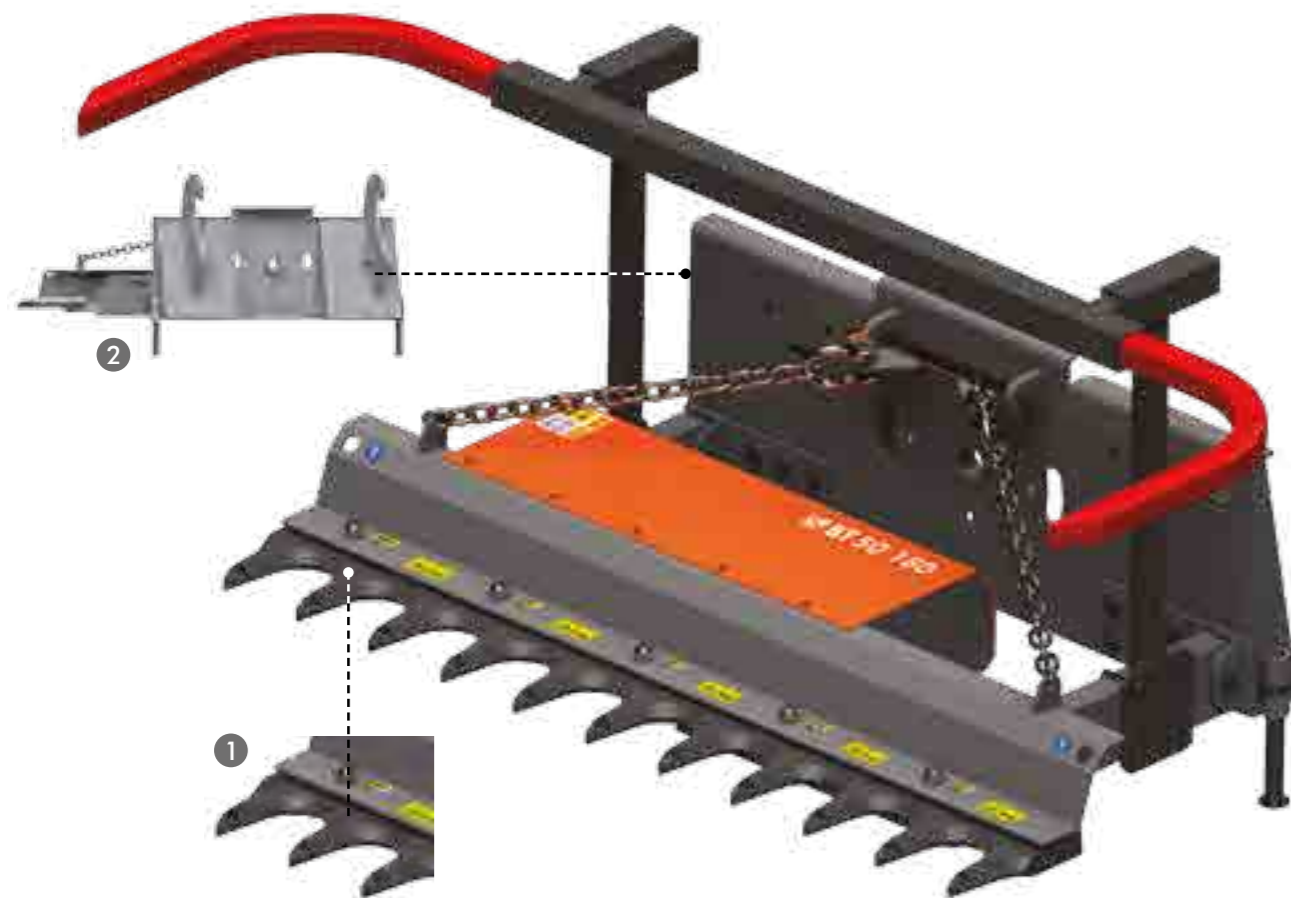
It is supplied with a front guard to prevent the plant from falling towards the machinery. Suitable for the tree pruning up to 100 mm. It tree pruning. It does not harm the plant, because it cuts sharply and precisely without uprooting the branch. The bar's blades in HB400 grant resistance and extended useful life.

TECHNICAL FEATURES

- 1 HB400 blade
HB400 blades for a higher resistance to wear.



MOD.		BT50-180	BT50-210	BT100-190	BT100-220	
A	mm (in)	1800 (71)	2100 (83)	1880 (74)	2180 (86)	
B	mm (in)	50 (2)	50 (2)	100 (3,9)	100 (3,9)	
C	mm (in)	1050 (41)	1050 (41)	1050 (41)	1050 (41)	
D	mm (in)	480 (19)	480 (19)	480 (19)	480 (19)	
	w/o coupler	kg (lb)	205 (452)	220 (485)	285 (628)	300 (661)
	max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)	250 (3626)
	min.	l/min (gal/min)	40 (11)	40 (11)	50 (13)	50 (13)
	max.	l/min (gal/min)	150 (40)	150 (40)	150 (40)	150 (40)



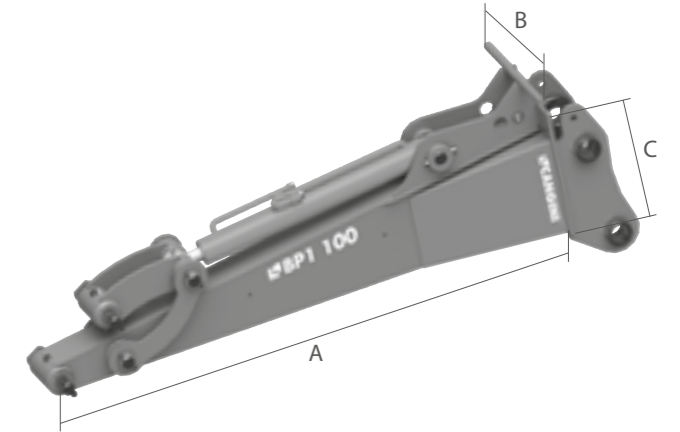
OPTIONAL

- 2 Coupling system for wheel loaders, backhoe loaders and telescopic



DESCRIPTION

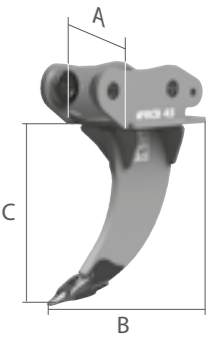
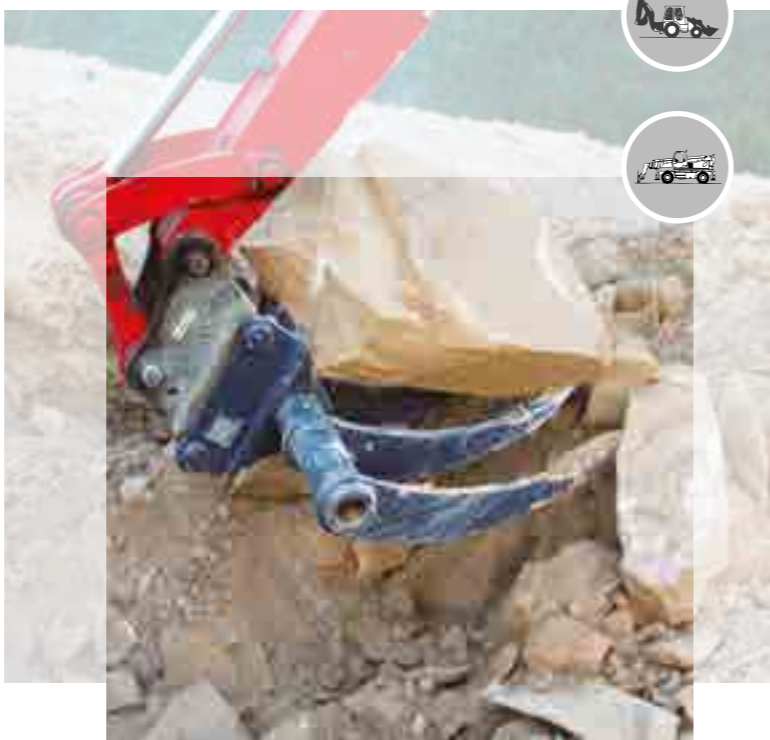
Particularly suited to operations in areas where the machine's standard range of action is not sufficient. The extension arm is supplied as a "partly completed machinery" in accordance with the Annex II-B of the 2006/42/EC Machinery Directives. Its EC compliance will be declared after it has been attached to the machine and before its regular use.



MACHINE	tons (lb)	2,0 - 4,0 (4409-8818)		4,0 - 7,5 (8818-16535)		7,5 - 12,0 (16535-26455)		7,5 - 12,0 (16535-26455)		12,0 - 14,0 (26455-30865)		12,0 - 14,0 (26455-30865)		12,0 - 14,0 (26455-30865)	
		MOD.	BP1-100	BP1-120	BP2-150	BP2-180	BP3-190	BP3-220	BP3-250	BP3-275					
A	mm (in)	1000 (39)	1200 (47)	1500 (59)	1800 (71)	1900 (75)	2200 (87)	2500 (98)	2750 (108)						
B	mm (in)	250 (10)	250 (10)	350 (14)	350 (14)	650 (26)	650 (26)	650 (26)	650 (26)						
C	mm (in)	300 (12)	300 (12)	470 (19)	470 (19)	670 (26)	670 (26)	670 (26)	670 (26)						
w/o coupler	kg (lb)	75 (165)	85 (187)	185 (408)	210 (463)	430 (948)	460 (1014)	495 (1091)	525 (1157)						
max.	bar (psi)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	300 (4351)	300 (4351)	300 (4351)						



RIPPER & PLUS RIPPER



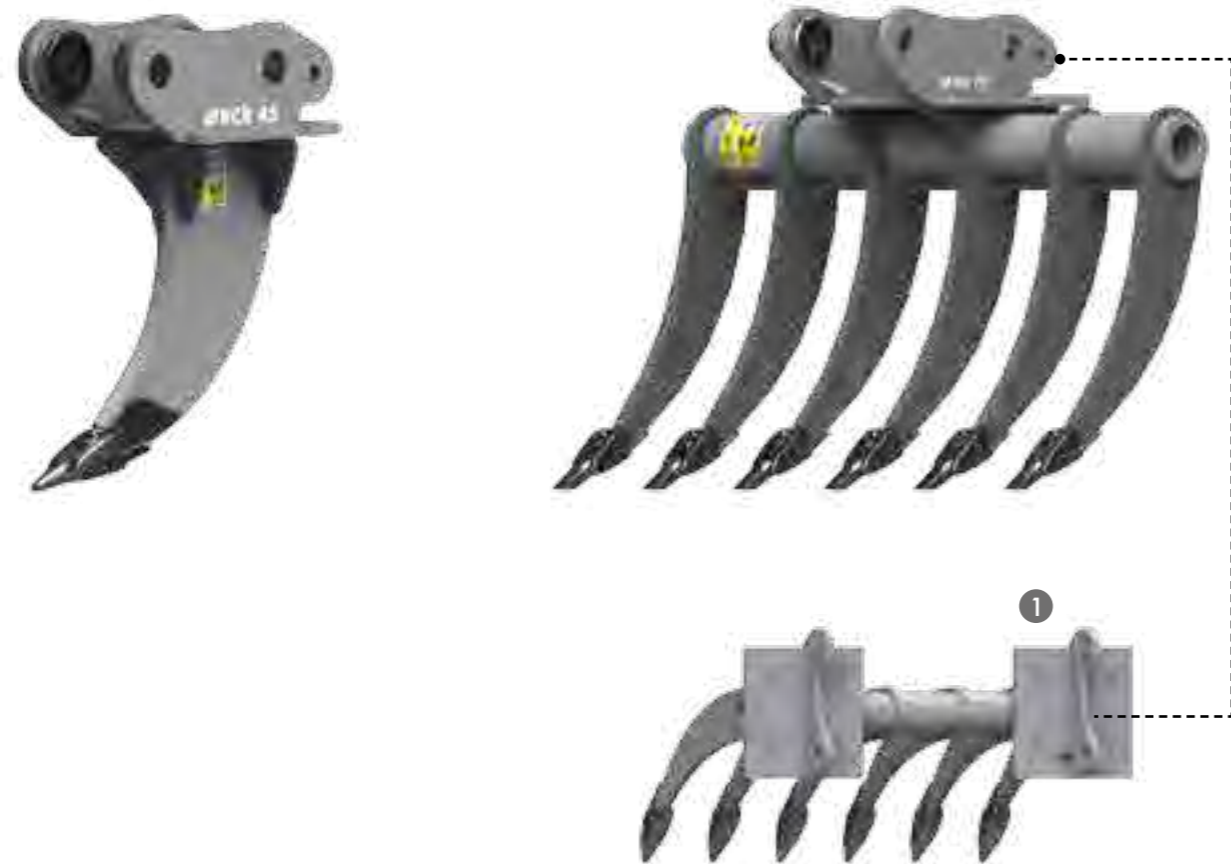
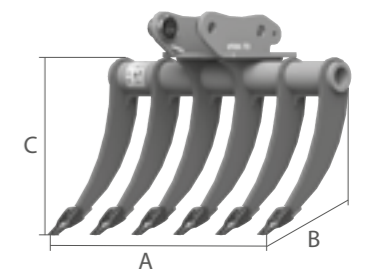
DESCRIPTION

The Ripper tooth is manufactured entirely in HB400. Suitable for soil tilting, digging, root and stone grubbing works.

MACHINE	tons (lb)	0,6 - 2,5 (1323 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 7,5 (8818 - 16535)	7,5 - 14,0 (16535 - 30865)
MOD.		RCB45	RCB53	RCB67	RCB80
A	mm (in)	250 (10)	265 (10)	295 (12)	330 (13)
B	mm (in)	490 (19)	545 (21)	665 (26)	755 (30)
C	mm (in)	450 (18)	525 (21)	665 (26)	810 (32)
w/o coupler	kg (lb)	27 (60)	36 (79)	63 (139)	105 (231)

DESCRIPTION

Plusripper is particularly suitable for soil tilling and root or stone grabbing works. Entirely realized in HB400.



MACHINE	tons (lb)	1,2 - 2,5 (2646 - 5512)		2,5 - 4,0 (5512 - 8818)		4,0 - 7,5 (8818 - 16535)		7,5 - 14,0 (16535 - 30865)	
MOD.		RN30	RN30	RN40	RN40	RN50	RN50	RN70	RN70
A	mm (in)	400 (16)	600 (24)	500 (20)	800 (31)	600 (24)	1000 (39)	800 (31)	1200 (47)
B	mm (in)	265 (10)	265 (10)	355 (14)	355 (14)	445 (18)	445 (18)	625 (25)	625 (25)
C	mm (in)	300 (12)	300 (12)	400 (16)	400 (16)	500 (20)	500 (20)	700 (28)	700 (28)
w/o coupler	kg (lb)	60 (132)	65 (143)	75 (165)	85 (187)	95 (209)	105 (231)	150 (331)	180 (397)
	n.	3	4	3	4	4	5	5	6

OPTIONAL

- 1 Coupling system for wheel loaders, backhoe loaders and telescopics



DESCRIPTION

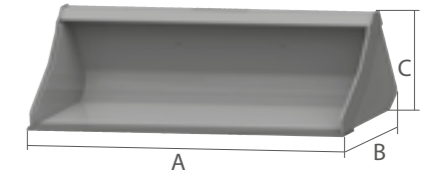
Standard version: elongated profile for a wider contact surface with the ground. The operator can clearly see the front bucket blade and be granted with a good loading capacity at the same time. Standard HB400 blade. Reinforced blade (R): double HB400 bottom, side cast knives. Reinforced coupling area. On both configurations upon request: welded teeth, additional blade and bolted-in reversible underblade.

SPECIFICHE TECNICHE - TECHNICAL FEATURES

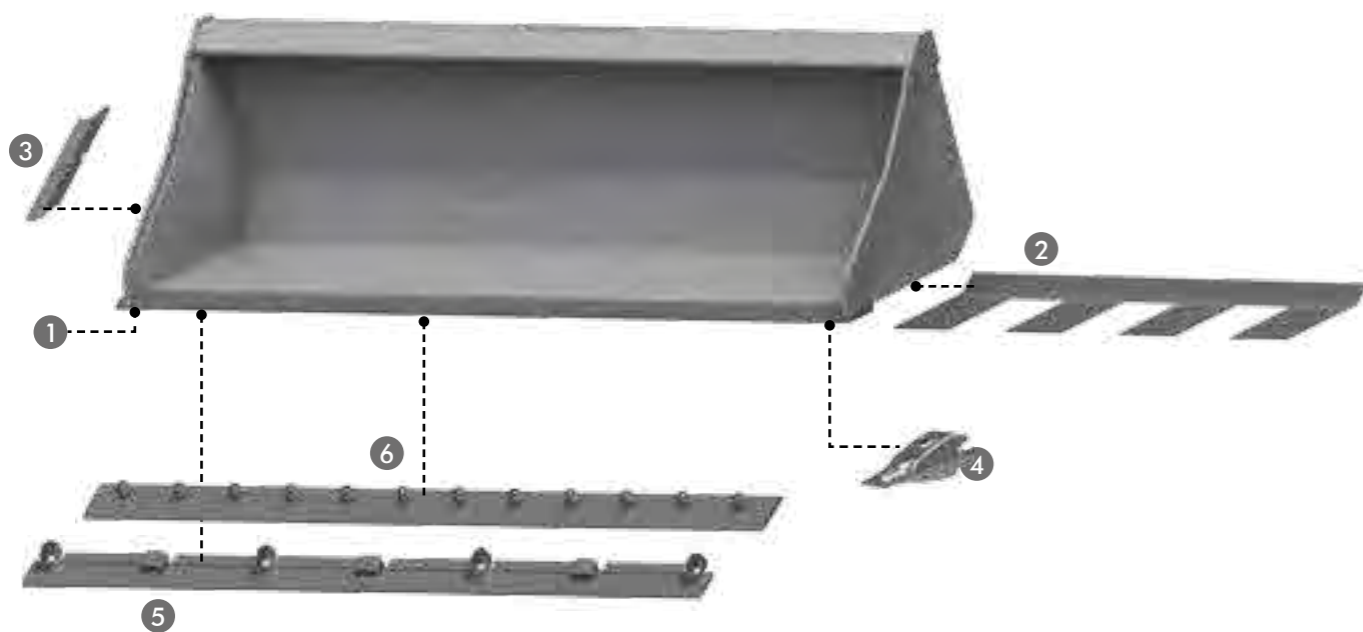
- 1 HB400 blade

REINFORCED (R)

- 2 HB400 double bottom
- 3 Cast knives



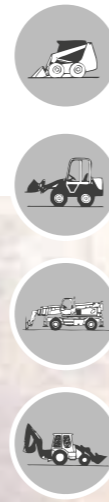
MOD.		SK05	SK10	SK15	SK20	SK25	SK30	SK35	SK40	SK25R	SK30R	SK35R	SK40R	SK45R
A	mm	900	1100	1250	1400	1520	1700	1880	2000	1520	1700	1880	2000	2200
	(in)	(35)	(43)	(49)	(55)	(60)	(67)	(74)	(79)	(60)	(67)	(74)	(79)	(87)
B	mm	730	730	730	800	800	800	900	900	800	800	900	900	900
	(in)	(29)	(29)	(29)	(31)	(31)	(31)	(35)	(35)	(31)	(31)	(35)	(35)	(35)
C	mm	515	515	515	530	530	530	550	550	530	530	550	550	550
	(in)	(20)	(20)	(20)	(21)	(21)	(21)	(22)	(22)	(21)	(21)	(22)	(22)	(22)
w/o coupler	kg	80	90	100	150	160	175	245	260	175	195	265	280	305
	(lb)	(176)	(198)	(220)	(331)	(353)	(386)	(540)	(573)	(386)	(430)	(584)	(617)	(672)
Sae Cap.	l (gal)	230	290	330	420	460	520	670	710	460	520	670	710	760
		(60,8)	(76,6)	(87,2)	(111,0)	(121,5)	(137,4)	(177,0)	(187,6)	(121,5)	(137,4)	(177,0)	(187,6)	(200,8)
when required	n.	5	5	6	6	6	7	7	8	6	7	7	8	8



OPTIONAL

- 4 Teeth
- 5 Tooth-protection blade
- 6 Bolted-in underblade

4 IN 1 BUCKET

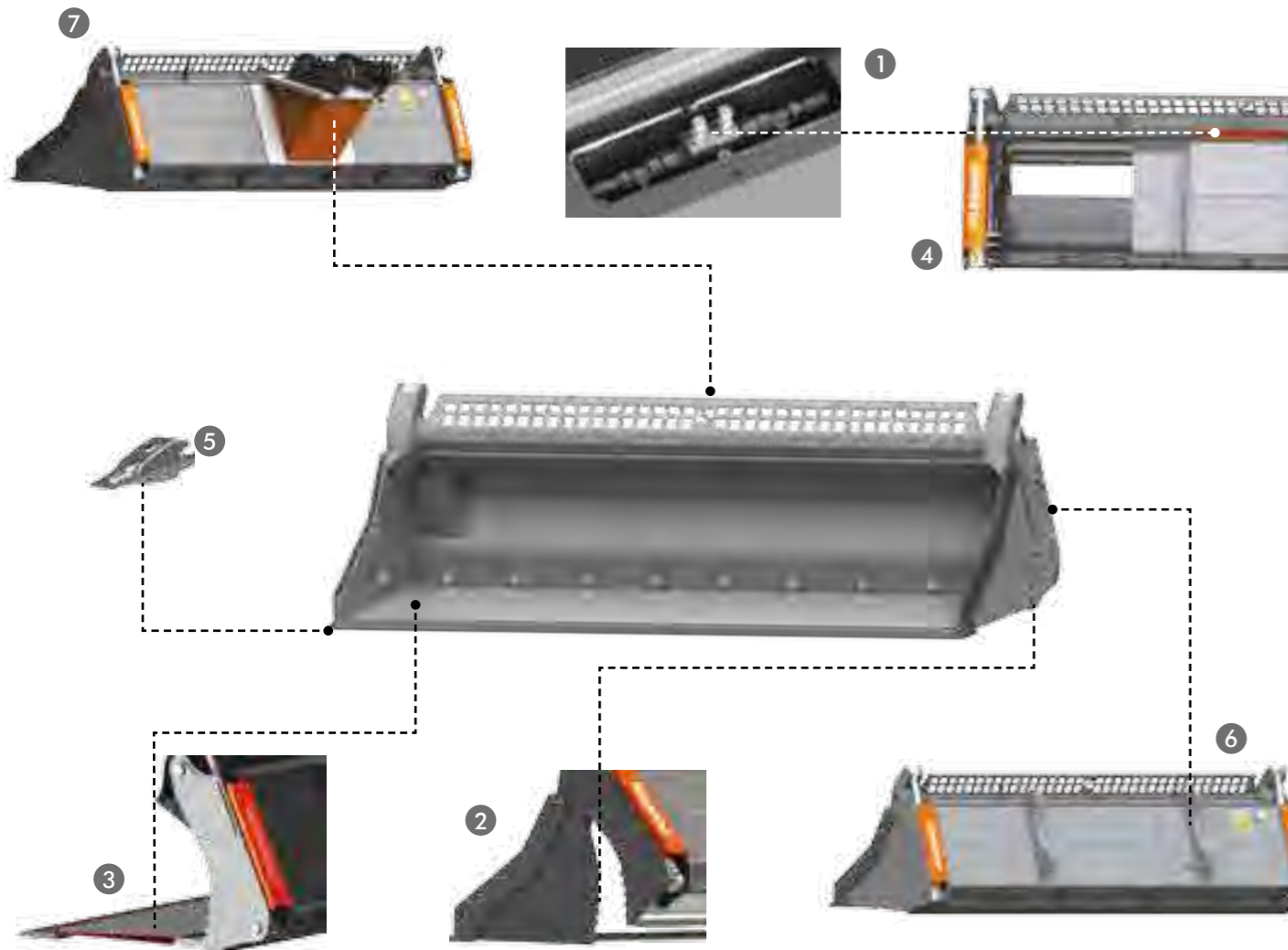
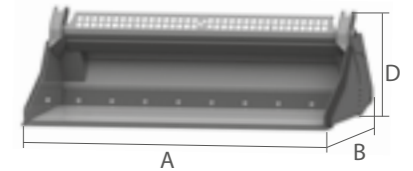
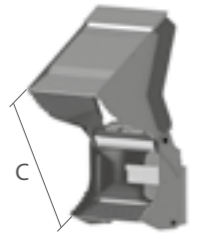


DESCRIPTION

Suitable for loading, unloading and handling operations. Thanks to its hydraulic opening it is suitable also for various material grabbing, waste discharge control and ground levelling.

TECHNICAL FEATURES

- 1 Safety block valve
It allows to keep the tool safe even in case of damage of the pipes or pressure loss in the system.
- 2 Side tothing
Its profile enables to keep the grabbed material.
- 3 HB400 double bottom and blades
They grant high resistance against deformation of the more stressed parts.
- 4 Hydraulic system integrated into the body
It's integrated into the body thus protecting pipes from damages during the working phase.



MOD.		M4-102	M4-110	M4-125	M4-140	M4-152	M4-170	M4-188	M4-200	M4-215
A	mm (in)	1020 (40)	1100 (43)	1250 (49)	1400 (55)	1520 (60)	1700 (67)	1880 (74)	2000 (79)	2150 (85)
B	mm (in)	850 (33)	850 (33)	850 (33)	850 (33)	850 (33)	950 (37)	950 (37)	950 (37)	950 (37)
C	mm (in)	500 (20)	500 (20)	500 (20)	500 (20)	500 (20)	550 (22)	550 (22)	550 (22)	550 (22)
D	mm (in)	650 (26)	650 (26)	650 (26)	650 (26)	650 (26)	700 (28)	700 (28)	700 (28)	700 (28)
w/o coupler	kg (lb)	240 (529)	250 (551)	265 (584)	285 (628)	300 (661)	370 (816)	390 (860)	410 (904)	440 (970)
Sae Cap.	l (gal)	265 (70)	290 (76,6)	330 (87,2)	375 (99,1)	410 (108,3)	490 (129,4)	550 (145,3)	580 (153,2)	630 (166,4)
when required	n.	5	5	6	6	6	7	7	8	8

OPTIONAL

- 5 Teeth
- 6 Coupling system for wheel loaders, backhoe loaders and telescopic handlers
- 7 Coupling system for excavator

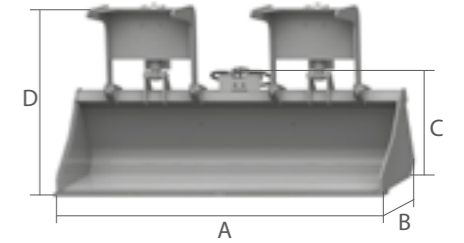


DESCRIPTION

Suitable for the handling of various materials such as wood, waste, scraps, etc. Equipped with anti-skid tooting; cylinders supplied with standard safety block valves.

TECHNICAL FEATURES

- 1 Safety block valve
It allows to keep the tool safe even in case of damage of the pipes or pressure loss in the system.



MOD.		SK20	SK25	SK30	SK35**	SK40**
A	mm (in)	1400 (55)	1520 (60)	1700 (67)	1880 (74)	2000 (79)
B	mm (in)	860 (34)	860 (34)	860 (34)	960 (38)	960 (38)
C	mm (in)	690 (27)	690 (27)	690 (27)	960 (38)	960 (38)
D	mm (in)	1050 (41)	1050 (41)	1050 (41)	1070 (42)	1070 (42)
w/o coupler	kg (lb)	245 (540)	257 (567)	271 (597)	360 (794)	372 (820)
max.	bar (psi)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)
max.	l/min (gal/min)	60 (16)	60 (16)	60 (16)	60 (16)	60 (16)
Sae Cap.	l (gal)	420 (111)	460 (121,5)	520 (137,4)	670 (177)	710 (187,6)

** With double cylinder

OPTIONAL

- 2 Coupling system for wheel loaders, backhoe loaders and telescopic



ROOT RAKE WITH GRAPPLES

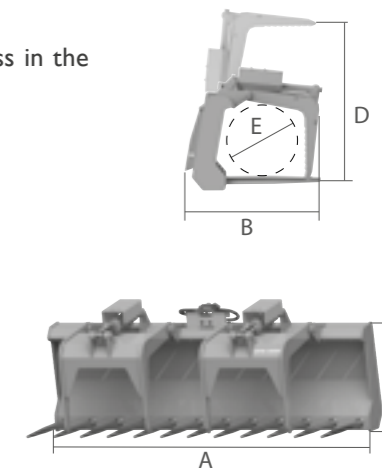


DESCRIPTION

Supplied with interchangeable tines, it is particularly suitable for the handling of hay, straw, brush, manure or other bulk materials. Thanks to its grapples it is able to keep the gathered material and increase the loading capacity.

TECHNICAL FEATURES

- 1 Safety block valve
It allows to keep the tool safe even in case of damage of the pipes or pressure loss in the system.
- 2 Interchangeable tines

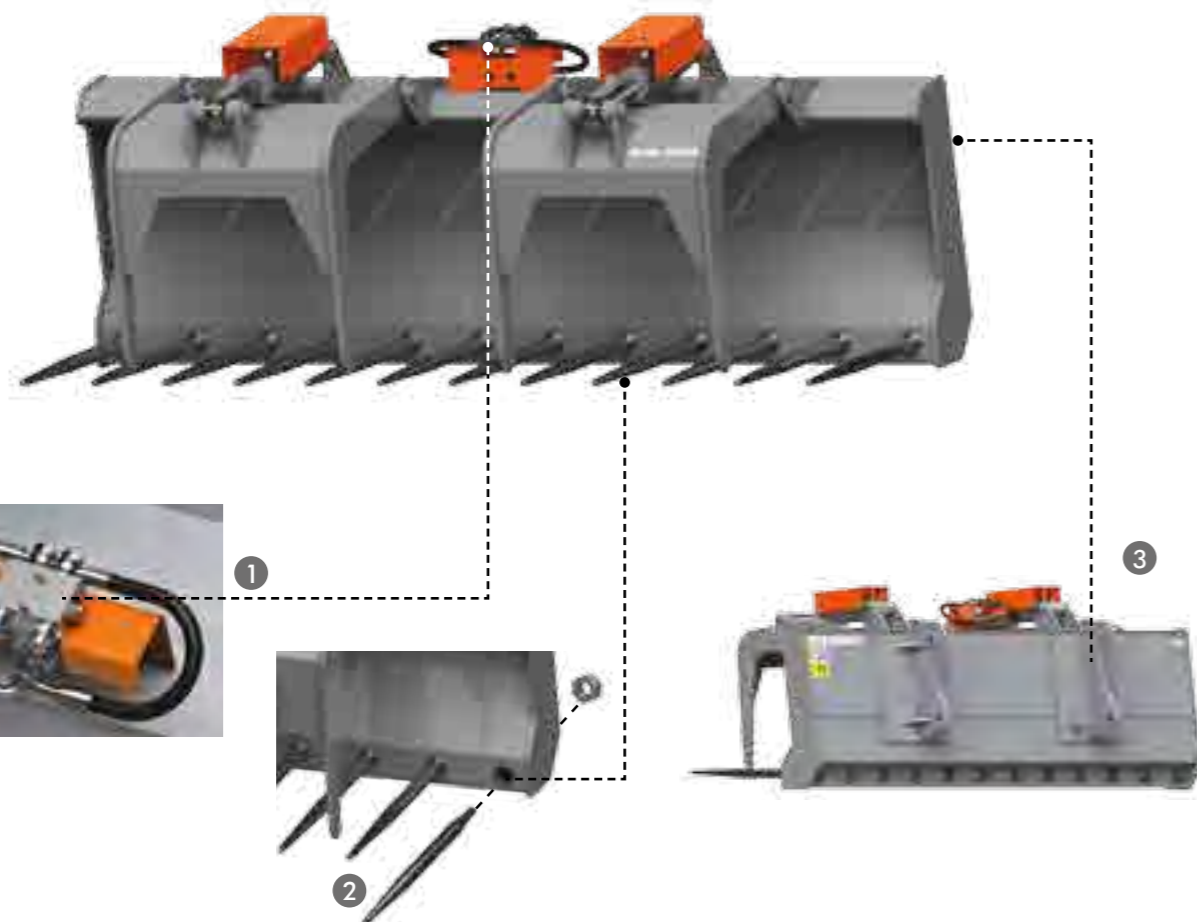


MOD.		FRK120PR	FRK140PR	FRK160PR	FRK180PR**	FRK200PR**
A	mm (in)	1200 (47)	1400 (55)	1600 (63)	1800 (71)	2000 (79)
B	mm (in)	830 (33)	830 (33)	830 (33)	860 (34)	860 (34)
C	mm (in)	620 (24)	620 (24)	620 (24)	650 (26)	650 (26)
D	mm (in)	950 (37)	950 (37)	950 (37)	960 (38)	960 (38)
E	mm (in)	480 (19)	480 (19)	480 (19)	500 (20)	500 (20)
w/o coupler	kg (lb)	270 (595)	285 (628)	310 (683)	380 (838)	395 (871)
max.	bar (psi)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)
	n.	7	7	9	11	12
Jacks	n.	1	1	1	2	2
	l/min (gal/min)	20 (5)	20 (5)	20 (5)	20 (5)	20 (5)

** With double cylinder

OPTIONAL

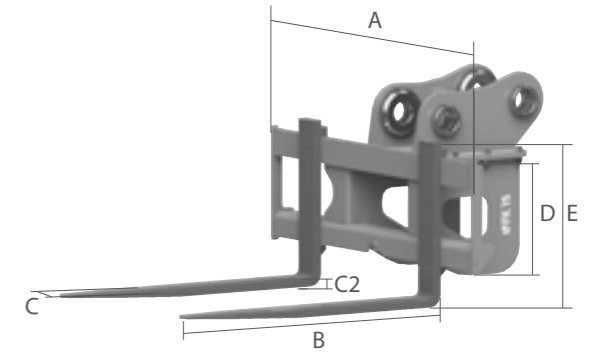
- 3 Coupling system for wheel loaders, backhoe loaders and telescopics





DESCRIPTION

This configuration enables the coupling to excavators making it suitable for the handling of loads in hard-to-reach areas.



MOD.		FK6	FK10S	FK10	FK15	FK18	FK25	FK35	FK45
A	mm (in)	850 (33)	1150 (45)	1150 (45)	1150 (45)	1350 (53)	1350 (53)	1500 (59)	1500 (59)
B	mm (in)	1000 (39)	1000 (39)	1200 (47)	1200 (47)	1200 (47)	1200 (47)	1300 (51)	1300 (51)
C	mm (in)	80 (3,1)	80 (3,1)	80 (3,1)	100 (3,9)	100 (3,9)	120 (4,5)	120 (4,5)	120 (4,5)
C2	mm (in)	30 (1,2)	30 (1,2)	30 (1,2)	35 (1,4)	35 (1,4)	40 (1,6)	45 (1,8)	50 (2)
D	mm (in)	405 (16)	405 (16)	405 (16)	405 (16)	405 (16)	405 (16)	505 (20)	505 (20)
E	mm (in)	620 (24)	620 (24)	620 (24)	620 (24)	620 (24)	620 (24)	770 (30)	770 (30)
w/o coupler	kg (lb)	144 (317)	170 (375)	182 (401)	210 (463)	230 (507)	240 (529)	400 (882)	420 (926)
	kg (lb)	600 (1323)	1000 (2205)	1000 (2205)	1500 (3307)	1800 (3968)	2500 (5512)	3500 (7716)	4500 (9921)

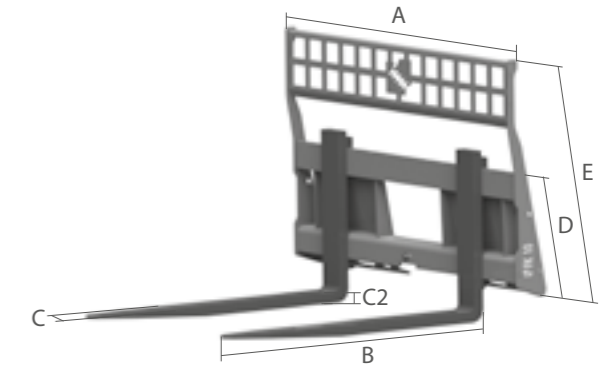


FRONT PALLET FORK



DESCRIPTION

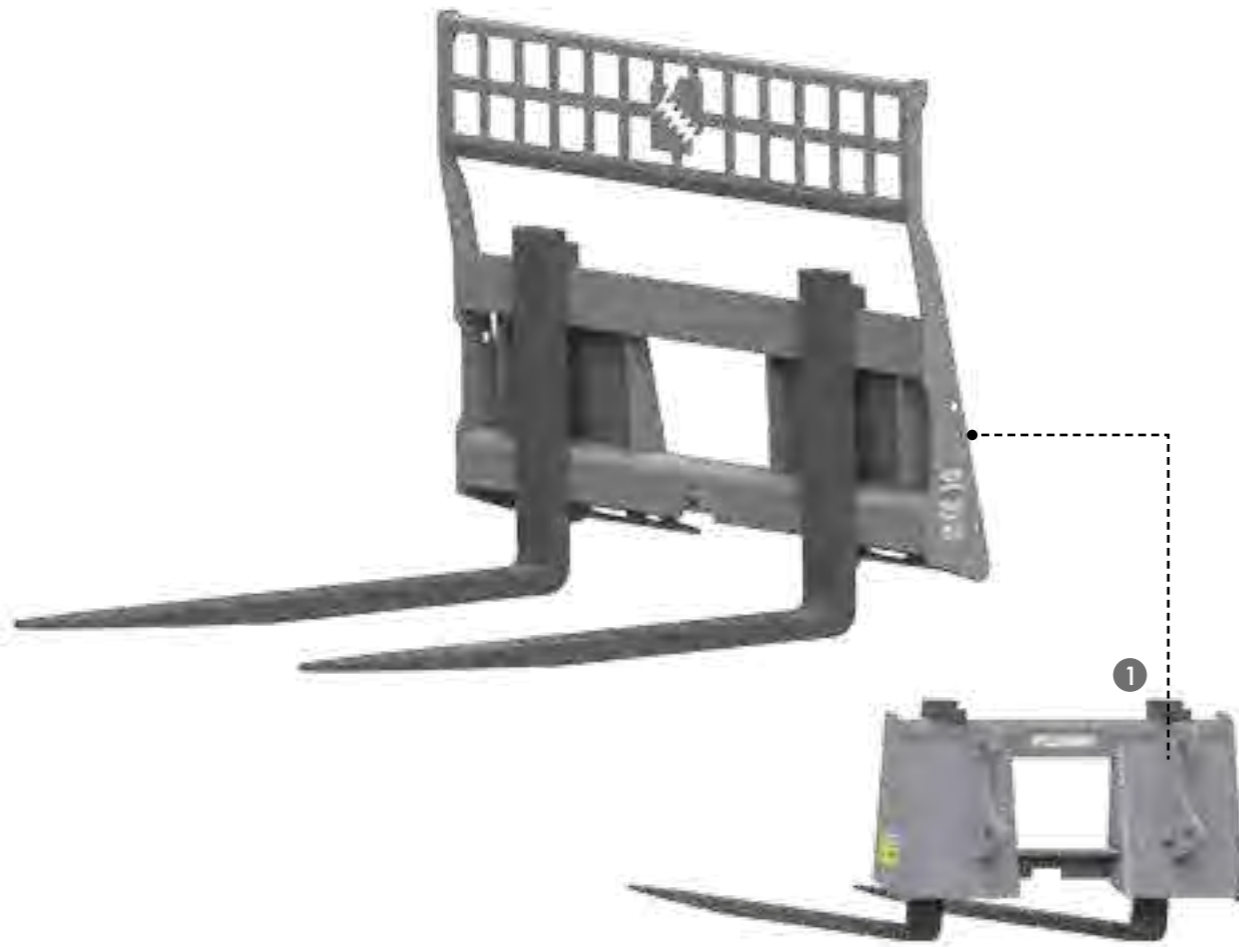
Front pallet fork for skid, wheel, telescopic and backhoe loaders. Equipped with a safety system to avoid the tilting of loads during its use.



MOD.		FK6	FK10S	FK10	FK15	FK18	FK25	FK35	FK45
A	mm (in)	850 (33)	1150 (45)	1150 (45)	1150 (45)	1350 (53)	1350 (53)	1500 (59)	1500 (59)
B	mm (in)	1000 (39)	1000 (39)	1200 (47)	1200 (47)	1200 (47)	1200 (47)	1300 (51)	1300 (51)
C	mm (in)	80 (3,1)	80 (3,1)	80 (3,1)	100 (3,9)	100 (3,9)	100 (3,9)	120 (4,5)	120 (4,5)
C2	mm (in)	30 (1,2)	30 (1,2)	30 (1,2)	35 (1,4)	35 (1,4)	40 (1,6)	45 (1,8)	50 (2)
D	mm (in)	405 (16)	405 (16)	405 (16)	405 (16)	405 (16)	405 (16)	505 (20)	505 (20)
E	mm (in)	820 (32)	820 (32)	820 (32)	820 (32)	820 (32)	820 (32)	970 (38)	970 (38)
w/o coupler	kg (lb)	110 (243)	120 (265)	125 (276)	165 (364)	180 (397)	195 (430)	310 (683)	330 (728)
	kg (lb)	600 (1323)	1000 (2205)	1000 (2205)	1500 (3307)	1800 (3968)	2500 (5512)	3500 (7716)	4500 (9921)

OPTIONAL

- 1 Coupling system for wheel loaders, backhoe loaders and telescopic



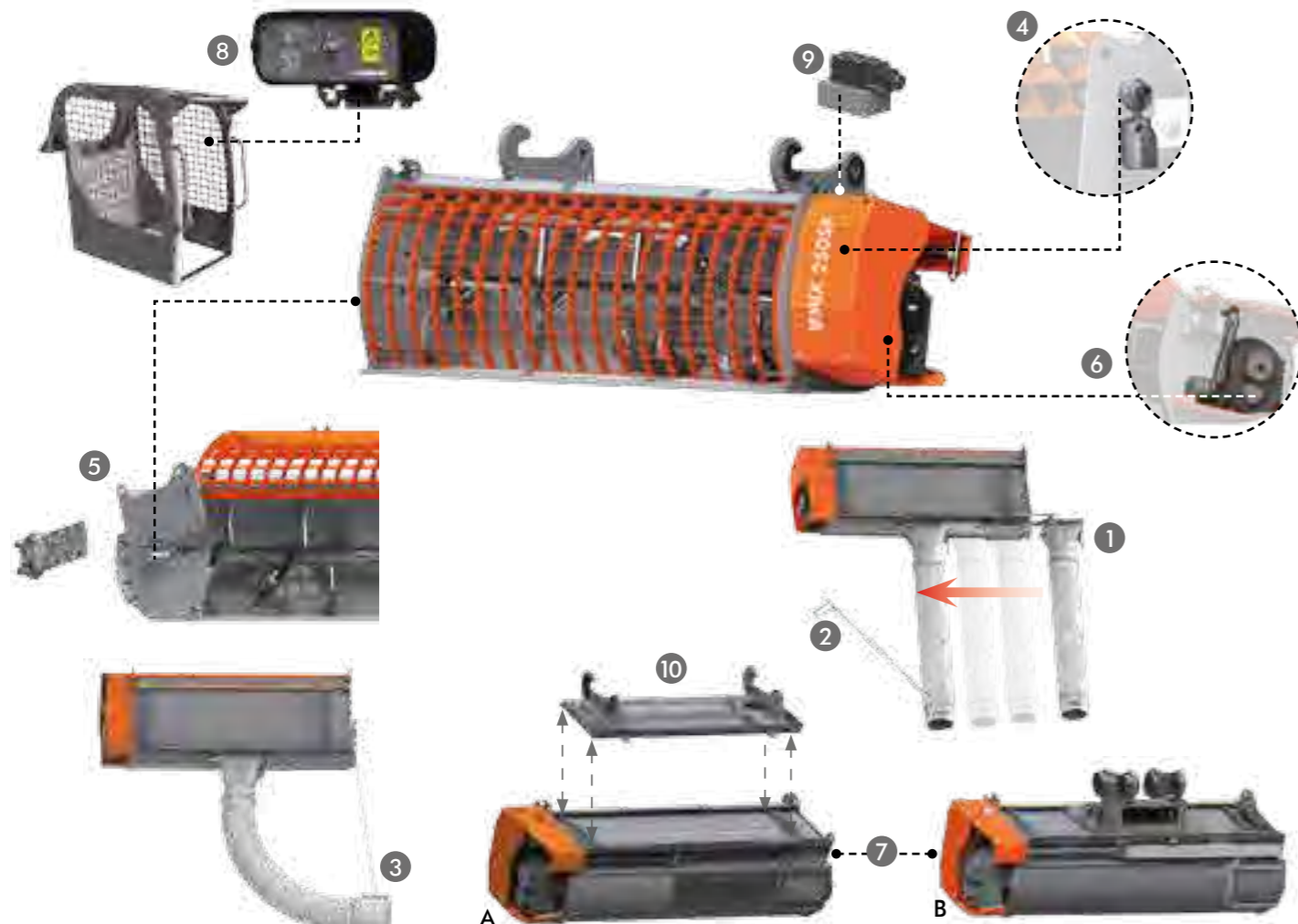
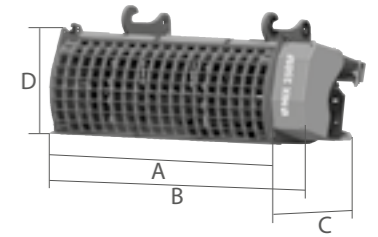


DESCRIPTION

Transmission with gear reducer that grants high performances and does not require continuous maintenance interventions. The use of dual cross relief and throttle valves grants effectiveness and reliability even in the most difficult work conditions.

TECHNICAL FEATURES

- 1 **Safe discharge**
The operator locks the discharge pipe from the bucket's side in the safest work condition.
- 2 **Control rod for the discharge pipe**
It enables the pipe's displacement for the side pouring.
- 3 **Fixing system for the discharge pipe**
It allows to fix the pipe in its position of side discharge.
- 4 **Safe auger**
When the grid is opened an automatic system stops the auger's rotating movements.
- 5 **Auger removal**
The bucket's body has been designed in a such way that the entire auger can be removed thus making the maintenance operation easier.
- 6 **Gearmotor**
It guarantees high performances to the entire system.
- 7 **Skid (A) or excavator (B) coupling version**
- 8 **Electric Kit**
It allows the control both of the mixing and the discharge operations from the cab.



MOD.		MIX 150SF	MIX 200SF	MIX 250SF	MIX 350SF	MIX 450SF	MIX 600SF	MIX 800SF	MIX 1000SF	MIX 1200SF	
A	mm (in)	1000 (39)	1100 (43)	1350 (53)	1350 (53)	1670 (66)	1750 (69)	1830 (72)	2000 (79)	2000 (79)	
B	mm (in)	1258 (50)	1370 (54)	1620 (64)	1630 (64)	1946 (77)	2018 (79)	2220 (87)	2420 (95)	2420 (95)	
C	mm (in)	620 (24)	650 (26)	650 (26)	720 (28)	720 (28)	835 (33)	910 (36)	990 (39)	1100 (43)	
D	mm (in)	530 (21)	580 (23)	610 (24)	680 (27)	680 (27)	800 (31)	840 (33)	910 (36)	980 (39)	
	w/o coupler	kg (lb)	225 (496)	280 (612)	320 (705)	370 (816)	425 (937)	525 (1158)	675 (1488)	850 (1874)	920 (2029)
		kg (lb)	570 (1257)	740 (1631)	895 (1973)	1175 (2590)	1460 (3219)	1905 (4200)	2515 (5545)	3150 (6944)	3680 (8119)
		l (gal)	150 (39,6)	200 (52,8)	250 (66)	350 (92,5)	450 (118,9)	600 (158,5)	800 (211,3)	1000 (264,2)	1200 (317)
	max. l/min (gal/min)	70 (19)	70 (19)	70 (19)	70 (19)	70 (19)	70 (19)	70 (19)	70 (19)	70 (19)	100 (19)
	max. bar (psi)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)

OPTIONAL

- 9 **Flow-reversal valve**
It allows to make the hydraulic flow bi-directional and to use the bucket also on machines with unidirectional system.
- 10 **Coupling system for wheel loaders, backhoe loaders and telescopics**
The wheel loader coupling plate can be added to the standard skid coupling system.

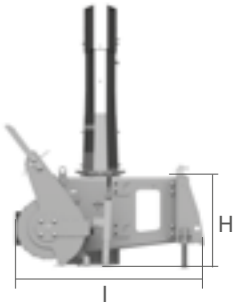
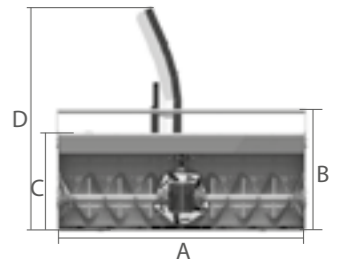


DESCRIPTION

Equipped with a 2-stage transmission with gear differential. The chimney's segmented deflector is electrically controlled, in order to drive all the hydraulic power to the blower engine. Thanks to its radial engine, it offers high performances.

TECHNICAL FEATURES

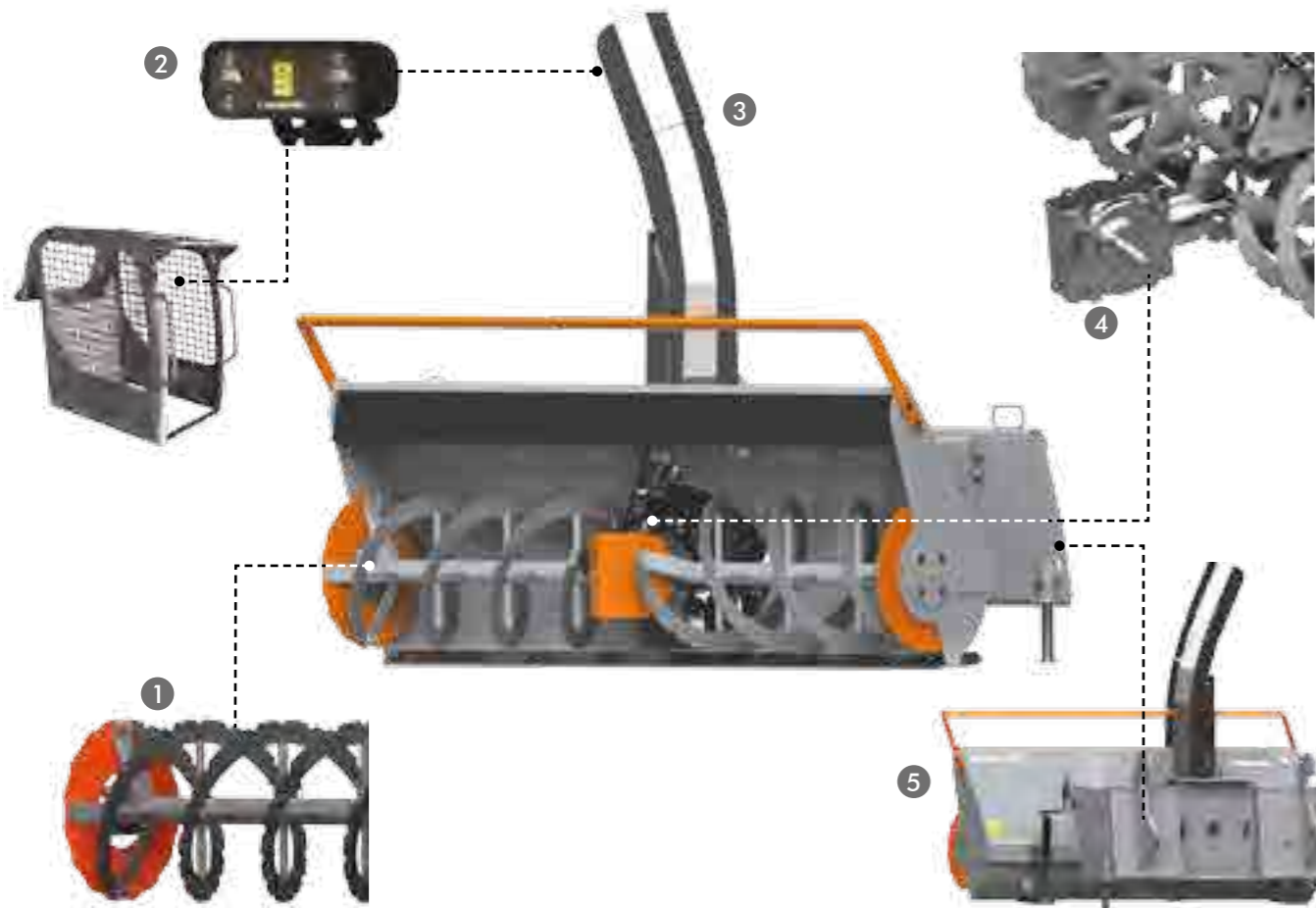
- 1 **HB400 icebreaking impeller**
The icebreaking impeller grants a good forward movement even on frozen snow.
- 2 **Blower electric control unit**
Supplied with an electric unit to control the blower's movements.
- 3 **Chimney**
The electric chimney is equipped with a segmented deflector for a better snow ejection.
- 4 **2 stage transmission**
The gear differential transmission keeps the ratio between gathered and ejected snow unvaried, and avoids the chimney clogging.



MOD.		SBP140HD	SBP160HD	SBP180HD	SBP210HD
A	mm (in)	1400 (55)	1600 (63)	1800 (71)	2100 (83)
B	mm (in)	890 (35)	890 (35)	890 (35)	890 (35)
C	mm (in)	710 (28)	710 (28)	710 (28)	710 (28)
D	mm (in)	1630 (64)	1630 (64)	1630 (64)	1630 (64)
H	mm (in)	560 (22)	560 (22)	560 (22)	560 (22)
I	mm (in)	990 (39)	990 (39)	990 (39)	990 (39)
w/o coupler	kg (lb)	260 (573)	300 (661)	340 (750)	380 (838)
min.	l/min (gall/min)	50 (13)	50 (13)	50 (13)	50 (13)
max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)	250 (3626)

OPTIONAL

- 5 **Coupling system for wheel loaders, backhoe loaders and telescopic**



SEGMENTED SNOW BLADE

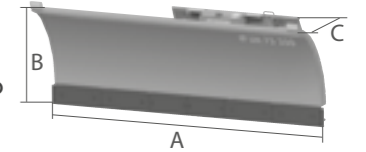


DESCRIPTION

This blade is characterized by a segmented blade system that enables the opening only of the blade segment stressed by a shock. It has a particularly strong surface and it is equipped with cylinders with reinforced rods and anti-shock valves. Adjustable preloading of the springs. Hydraulic angle adjustment of $\pm 30^\circ$ and self-levelling of $\pm 10^\circ$. Equipped with safety block valves.

TECHNICAL FEATURES

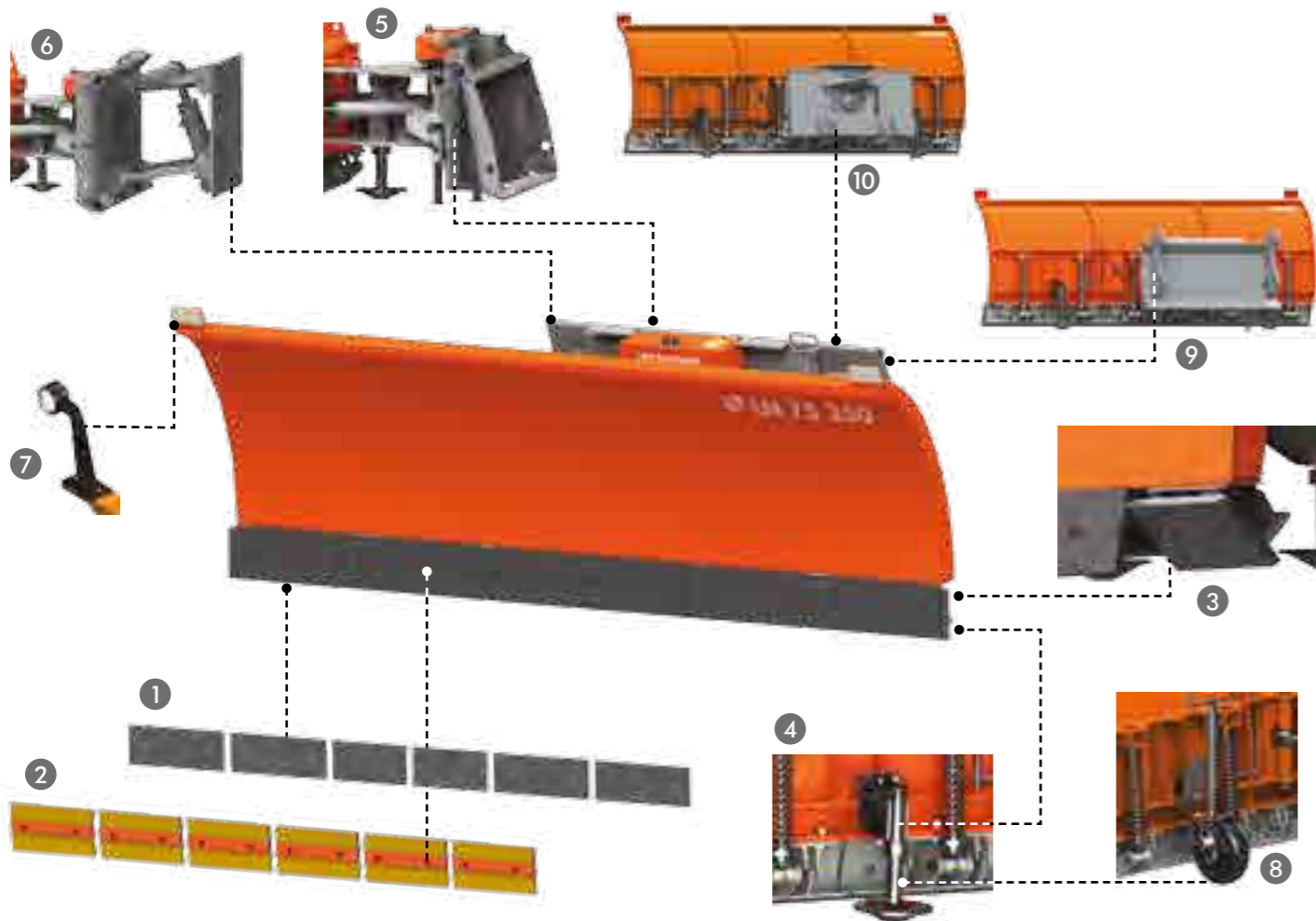
- 1 **Segmentes**
Reversible and interchangeable HB400 segments.
- 2 **Polyurethane segments**
Suitable for surfaces that otherwise might be damaged.
- 3 **Segment opening**
This system allows the opening of the only segment stressed by a shock. It will come back to the working position thanks to a spring return.
- 4 **Adjustable shoes**
The height between the blade and the ground surface can be adjusted.



MOD.		LN75 1600	LN75 1900	LN75 2100	LN75 2500	LN85 2100	LN85 2500	LN85 2800	LN105 2500	LN105 2800	LN105 3200	LN105 3500
A	mm (in)	1600 (63)	1900 (75)	2100 (83)	2500 (98)	2100 (83)	2500 (98)	2800 (110)	2500 (98)	2800 (110)	3200 (126)	3500 (138)
Blade width at 30°	mm (in)	1385 (55)	1645 (65)	1820 (72)	2165 (85)	1820 (72)	2165 (85)	2425 (95)	2165 (85)	2425 (95)	2770 (109)	3030 (119)
B	mm (in)	750 (30)	750 (30)	750 (30)	750 (30)	850 (33)	850 (33)	850 (33)	1050 (41)	1050 (41)	1050 (41)	1050 (41)
C	mm (in)	900 (35)	900 (35)	900 (35)	900 (35)	900 (35)	900 (35)	900 (35)	1000 (39)	1000 (39)	1000 (39)	1000 (39)
w/o coupler	kg (lb)	325 (716)	355 (783)	375 (827)	415 (915)	390 (860)	430 (948)	460 (1014)	630 (1389)	675 (1488)	735 (1620)	780 (1720)
max.	bar (psi)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)

OPTIONAL

- 5 **Compact floating system**
It enables the blade to follow the feather-edge without manual adjustment of its position.
- 6 **Hydraulic floating system**
Suitable when the operating machine is not equipped with a lifting system.
- 7 **Overall blade width light kit**
The side dimensions of the blade are visually perceived.
- 8 **Wheel kit**
Wheels with adjustable height, for surfaces that otherwise might be damaged.
- 9 **Coupling system for wheel loaders, backhoe loaders and telescopics**
- 10 **3-point linkage**



STANDARD SNOW BLADE

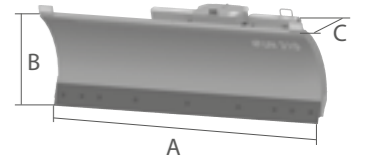


DESCRIPTION

Equipped with anti-shock valves. Hydraulic angle adjustment of $\pm 30^\circ$, self-levelling to the road of $\pm 10^\circ$ and adjustable shoes. Entire moldboard overturning in case of collision and spring return.

TECHNICAL FEATURES

- 1 **Reversible blade**
Bolted-in reversible HB400 blade.
- 2 **Polyurethane blade**
Suitable for surfaces that otherwise might be damaged.
- 3 **Moldboard overturning and spring return**
In case of a shock the entire moldboard overturns thus allowing to overcome the obstacle.
- 4 **Adjustable shoes**
The height between the blade and the ground surface can be adjusted.



MOD.		LN130	LN160	LN185	LN210	LN250	LN250 HD	LN270 HD	LN290 HD	LN310 HD
A	mm (in)	1305 (51)	1605 (63)	1855 (73)	2105 (83)	2505 (99)	2505 (99)	2705 (106)	2905 (114)	3105 (122)
Blade width at 30°	mm (in)	1125 (44)	1385 (55)	1605 (63)	1820 (72)	2165 (85)	2165 (85)	2350 (93)	2510 (99)	2690 (106)
B	mm (in)	700 (28)	700 (28)	700 (28)	700 (28)	700 (28)	900 (35)	900 (35)	900 (35)	900 (35)
C	mm (in)	810 (32)	810 (32)	810 (32)	810 (32)	810 (32)	740 (29)	740 (29)	740 (29)	740 (29)
w/o coupler	kg (lb)	285 (628)	300 (661)	315 (694)	330 (728)	355 (783)	665 (1466)	685 (1510)	700 (1543)	720 (1587)
max.	bar (psi)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)



OPTIONAL

- 5 **Compact floating system**
It enables the blade to follow the feather-edge without manual adjustment of its position.
- 6 **Hydraulic floating system**
Suitable when the operating machine is not equipped with a lifting system.
- 7 **Overall blade width light kit**
The side dimensions of the blade are visually perceived.
- 8 **Coupling system for wheel loaders, backhoe loaders and telescopics**
- 9 **3-point linkage**

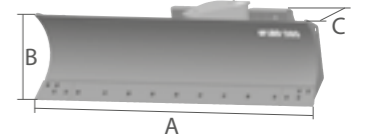


DESCRIPTION

The dozer blade is particularly suitable for digging, ground levelling and laying of landfill materials. Its structure is extremely strong and conceived to resist high stresses. It is equipped with a horizontal plane tilting system called TILT and with a side tilting system called ANGLE. Two skid shoes on the moldboard allow the adjustment of the blade sinking into the ground.

SPECIFICHE TECNICHE - TECHNICAL FEATURES

- 1 **Adjustable shoes**
They allow to adjust the blade penetration into the soil.
- 2 **TILT Horizontal hydraulic tilting adjustment of $\pm 8^\circ$**
Hydraulic adjustment up to max. $\pm 8^\circ$ of the blade vertical tilting angle on both sides.
- 3 **ANGLE Side hydraulic tilting adjustment of $\pm 30^\circ$**
Hydraulic adjustment up to max. $\pm 30^\circ$ of the blade horizontal tilting angle on both sides.
- 4 **Reversible and interchangeable central blade**
- 5 **Interchangeable angle blades**



MOD.		LBD230		LBD250		LBD280	
A	mm (in)	2300 (91)	2500 (98)	2800 (110)			
B	mm (in)	640 (25)	640 (25)	640 (25)			
C	mm (in)	800 (31)	800 (31)	800 (31)			
w/o coupler	kg (lb)	420 (926)	460 (1014)	500 (1102)			
Width at 30°	mm (in)	2000 (79)	2170 (85)	2420 (95)			
max.	bar (psi)	200 (2901)	200 (2901)	200 (2901)			



OPTIONAL

- 6 **Coupling system for wheel loaders, backhoe loaders and telescopics**

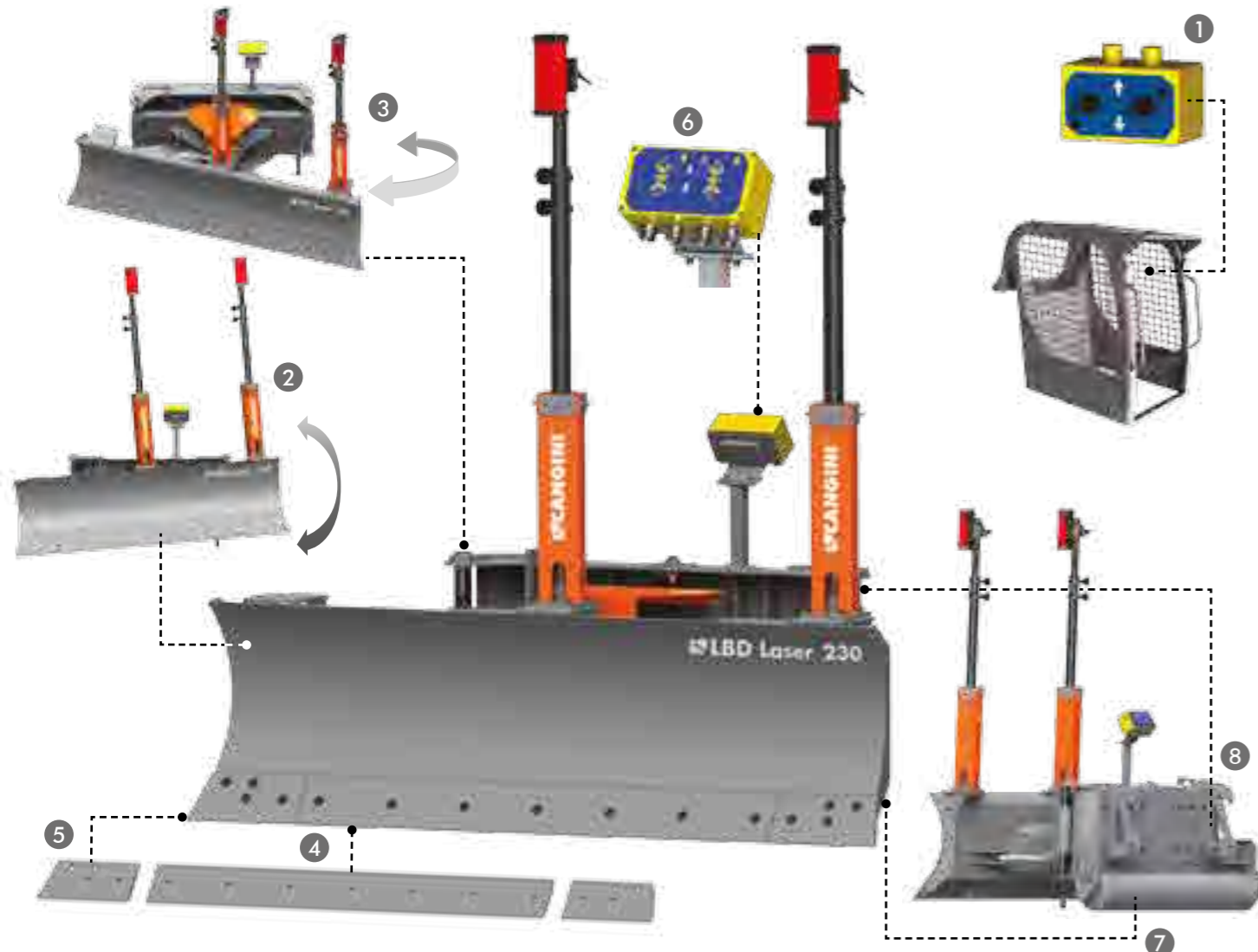
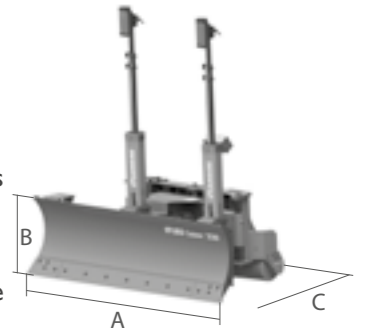


DESCRIPTION

The laser dozer system can rely on the same characteristics of versatility and resistance as the standard dozer blade, but it also allows creating a plane thanks to a double-slope laser transmitter. Taking its effect directly on the electro-proportional distributor, the transmitter drives the blade.

SPECIFICHE TECNICHE - TECHNICAL FEATURES

- 1 **Control unit**
It grants the manual drive of the blade and all its functions from the cab.
- 2 **TILT Horizontal hydraulic tilting adjustment of $\pm 8^\circ$**
Hydraulic adjustment up to max. $\pm 8^\circ$ of the blade vertical tilting angle on both sides.
- 3 **ANGLE Side hydraulic tilting adjustment of $\pm 30^\circ$**
Hydraulic adjustment up to max. $\pm 30^\circ$ of the blade horizontal tilting angle on both sides.
- 4 **Reversible and interchangeable central blade**
- 5 **Interchangeable angle blades**
- 6 **Display**
It allows the constant view the blade positioning with respect to the laser signal and indicates the adjustments manually or automatically operated.
- 7 **Roller**
It compacts and improves the finishing of the leveled surface, thus allowing to reduce the machine pitching considerably.



MOD.		LBD Laser 160 COMPACT	LBD Laser 180 COMPACT	LBD Laser 230	LBD Laser 250	LBD Laser 280
A	mm (in)	1600 (63)	1800 (71)	2300 (91)	2500 (98)	2800 (110)
B	mm (in)	580 (23)	580 (23)	640 (25)	640 (25)	640 (25)
C	mm (in)	800 (31)	800 (31)	900 (35)	900 (35)	900 (35)
w/o coupler	kg (lb)	470 (1036)	485 (1069)	735 (1620)	755 (1664)	785 (1731)
Width at 30°	mm (in)	1385 (55)	1605 (63)	2000 (79)	2170 (85)	2420 (95)
max.	bar (psi)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)

OPTIONAL

- 8 **Coupling system for wheel loaders, backhoe loaders and telescopic**

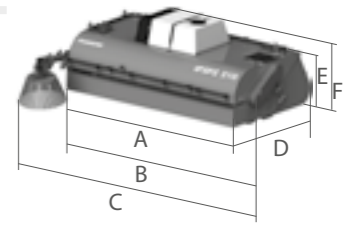


DESCRIPTION

Particularly suitable for heavy works. It is equipped with a waste collection tank with reversible and bolted-in HB400 blade. Sweeping roll adjustable height.

TECHNICAL FEATURES

- 1 Bolted-in reversible HB400 blade
- 2 Engine with square flanges and disk gearbox
- 3 Flowrate reducers
- 4 Ppl + steel brush kit
For particularly abrasive surfaces.



MOD.		SPZ140	SPZ160	SPZ180	SPZ210	SPZ230
A	mm (in)	1400 (55)	1600 (63)	1800 (71)	2100 (83)	2300 (91)
B	mm (in)	1550 (61)	1750 (69)	1950 (77)	2250 (89)	2450 (96)
C	mm (in)	1700 (67)	1900 (75)	2100 (83)	2400 (94)	2600 (102)
D	mm (in)	1390 (55)	1390 (55)	1390 (55)	1390 (55)	1390 (55)
E	mm (in)	625 (25)	625 (25)	625 (25)	625 (25)	625 (25)
F	mm (in)	860 (34)	860 (34)	860 (34)	860 (34)	860 (34)
w/o coupler	kg (lb)	300 (661)	330 (728)	360 (794)	415 (915)	450 (992)
	l (gal)	380 (100,4)	440 (116,2)	490 (129,4)	570 (150,6)	630 (166,4)
	mm (in)	550 (22)	550 (22)	550 (22)	550 (22)	550 (22)
	n.	28 + 2	32 + 2	37 + 2	43 + 2	48 + 2
	l/min (gal/min)	50 (13)	50 (13)	60 (16)	70 (19)	70 (19)
max.	bar (psi)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)

OPTIONAL

- 5 Inside and outside sprinklers
The kit does not include the water tank and the pressure water pump. It can be employed only when the machine itself is equipped with a water tank.
- 6 Dust-control system
Pressurized water system with tank for the control of dusts produced during the working cycle. Sprinklers are positioned inside and outside the sweeper.
- 7 Wheel kit
For the tool's longer useful life.
- 8 Mechanical floating system
It helps the sweeper to follow the soil and to improve its performance. Recommended on long wheelbase machines like loaders and telescopic loaders.
- 9 Side brush
- 10 Sprinklers for side brush
- 11 Coupling system for wheel loaders, backhoe loaders and telescopics
The wheel loader coupling plate can be added to the standard skid coupling system.



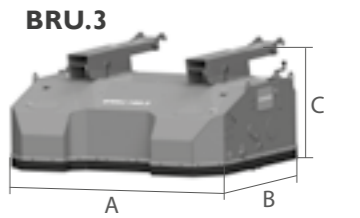


DESCRIPTION

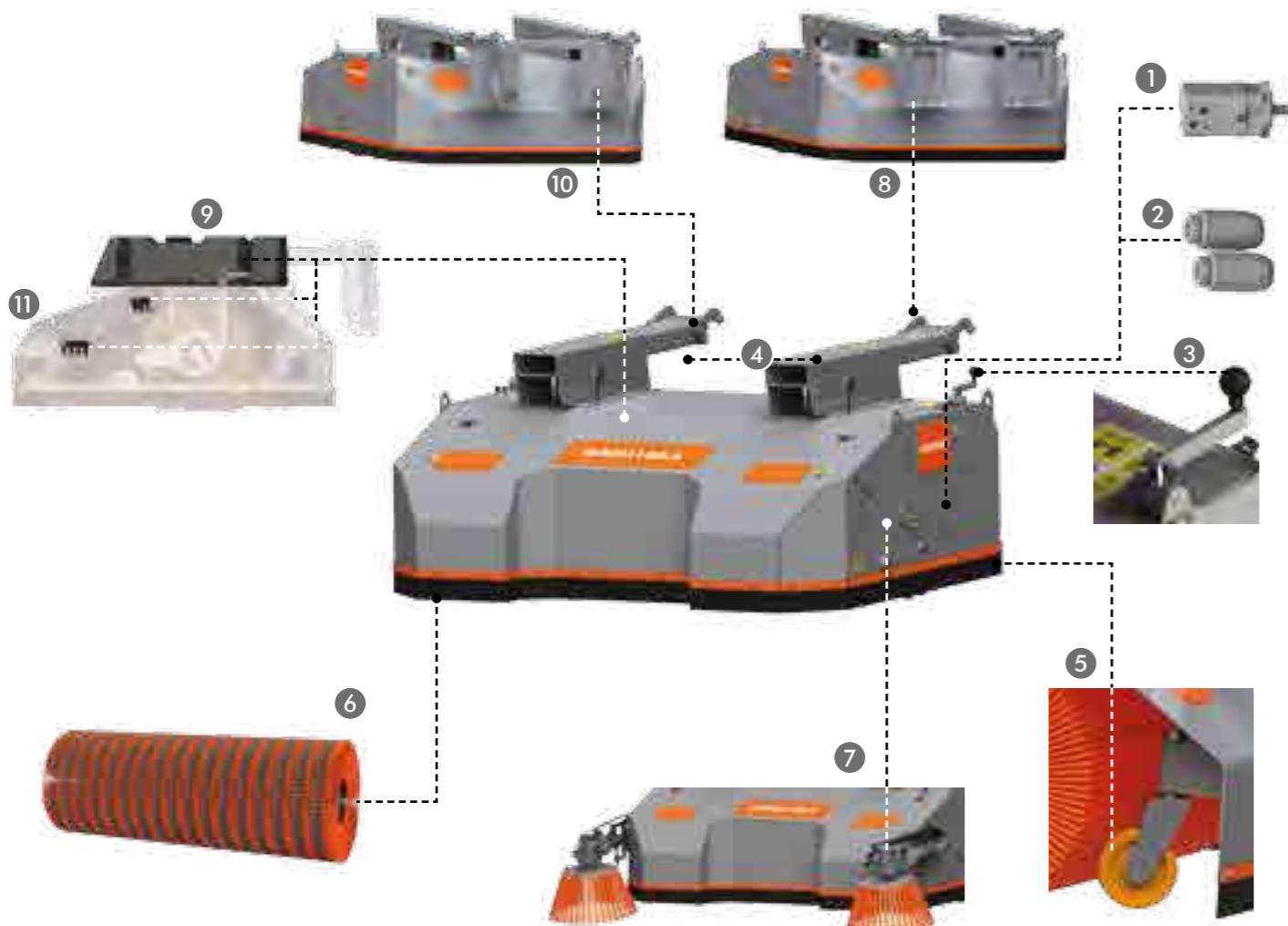
It is suitable for the maintenance and cleaning of open surfaces, floors, industrial halls and streets that require a high-level cleaning. It can also be attached to fork-lifts. The .3 series is equipped with 4 pivoting wheels that avoid the contact between the sweeper and the cleaned surface avoiding to damage it. All models are designed to be attached to forks.

TECHNICAL FEATURES

- 1 Engine with square flanges and disk gearbox
- 2 Flowrate reducers
- 3 Adjustable roller height
The roller distance from the soil is adjustable thanks to the crank placed on the sweeper body.
- 4 Floating coupler for pallet forks
- 5 Pivoting wheels
- 6 Ppl + steel brush kit
For particularly abrasive surfaces.

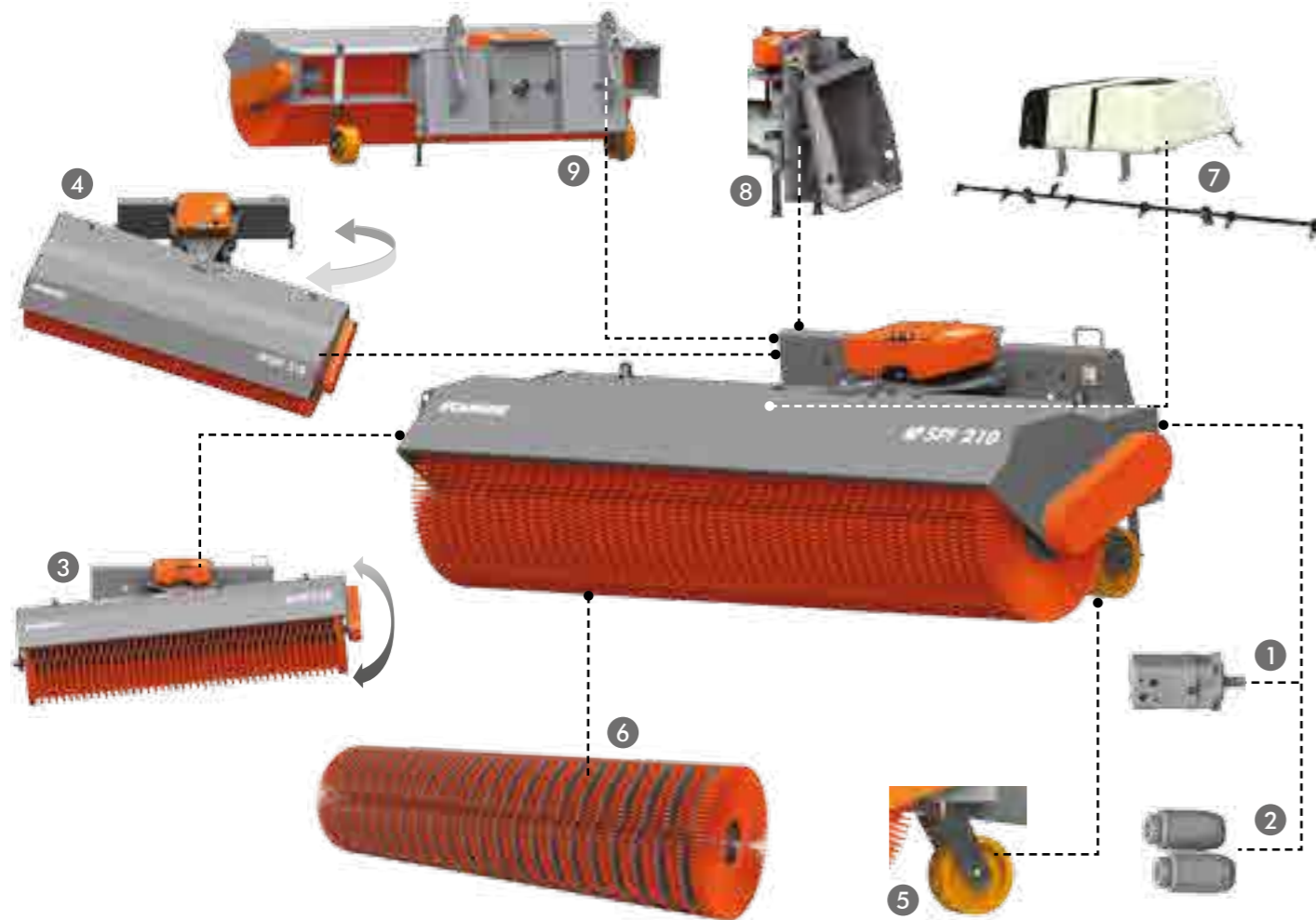


MOD.		BRU160.3	BRU180.3	BRU210.3	BRU230.3	BRU250.3
A	mm (in)	1600 (63)	1800 (1800)	2100 (2100)	2300 (2300)	2500 (2500)
B	mm (in)	1590 (63)	1590 (1590)	1590 (1590)	1590 (1590)	1590 (1590)
C	mm (in)	880 (35)	880 (880)	880 (880)	880 (880)	880 (880)
w/o coupler	kg (lb)	495 (1091)	520 (1146)	555 (1224)	580 (1279)	600 (1323)
	l/min (gall/min)	60 (16)	60 (16)	70 (19)	70 (19)	70 (19)
Ø	mm (in)	600 (24)	600 (24)	600 (24)	600 (24)	600 (24)
	n.	32+2	37+2	43+2	48+2	53+2
max.	bar (psi)	200 (2901)	200 (2901)	200 (2901)	200 (2901)	200 (2901)



OPTIONAL

- 7 1 or 2 side brushes
It reaches corners, kerbs and street shoulders. It can be applied on both sides.
- 8 Front coupling
- 9 Dust-control system
Pressurized water system with tank for the control of dusts produced during the working cycle. Sprinklers are positioned inside the sweeper.
- 10 Coupling system for wheel loaders, backhoe loaders and telescopics
- 11 Inside sprinklers
The kit does not include the water tank and the pressure water pump. It can be employed only when the machine itself is equipped with a water tank.

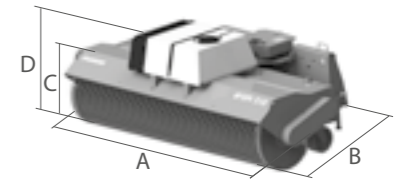


DESCRIPTION

It is mainly used to clean surfaces where the waste removal is not required. It is used for the snow removal in open areas and streets. Horizontal self-levelling of $\pm 10^\circ$. Hydraulic angle adjustment of $\pm 30^\circ$. Pivoting wheels with rubber treads.

SPECIFICHE TECNICHE - TECHNICAL FEATURES

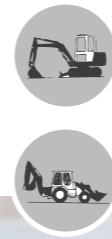
- 1 Engine with square flanges and disk gearbox
- 2 Flowrate reducers
- 3 Horizontal self-levelling of $\pm 10^\circ$
Self-levelling of the horizontal plane of $\pm 10^\circ$.
- 4 Hydraulic angle adjustment of $\pm 30^\circ$
Adjustment of the tilting angle on both sides up to max. 30° .
- 5 Pivoting wheels
- 6 Ppl + steel brush kit
Recommended for the cleaning of particularly abrasive surfaces.



MOD.		SPI140	SPI160	SPI180	SPI210	SPI250
A	mm (in)	1400 (55)	1600 (63)	1800 (71)	2100 (83)	2500 (98)
B	mm (in)	1400 (55)	1400 (55)	1400 (55)	1400 (55)	1400 (55)
C	mm (in)	600 (24)	600 (24)	600 (24)	600 (24)	600 (24)
D	mm (in)	800 (31)	800 (31)	800 (31)	800 (31)	800 (31)
Width at 30°	mm (in)	1210 (48)	1385 (55)	1560 (61)	1820 (72)	2165 (85)
w/o coupler	kg (lb)	315 (694)	325 (716)	335 (739)	350 (772)	370 (816)
	l/min (gal/min)	50 (13)	50 (13)	70 (19)	70 (19)	70 (19)
	mm (in)	550 (22)	550 (22)	550 (22)	550 (22)	550 (22)
	n.	28+2	32+2	36+2	43+2	54+2
max.	bar (psi)	180 (2611)	180 (2611)	180 (2611)	180 (2611)	180 (2611)

OPTIONAL

- 7 Sprinkling system with water tank
It controls dusts produced during the working cycle.
- 8 Mechanical floating system
It absorbs the pitch of the machine on rough grounds, which is essential on long wheelbase machines.
- 9 Coupling system for wheel loaders, backhoe loaders and telescopics

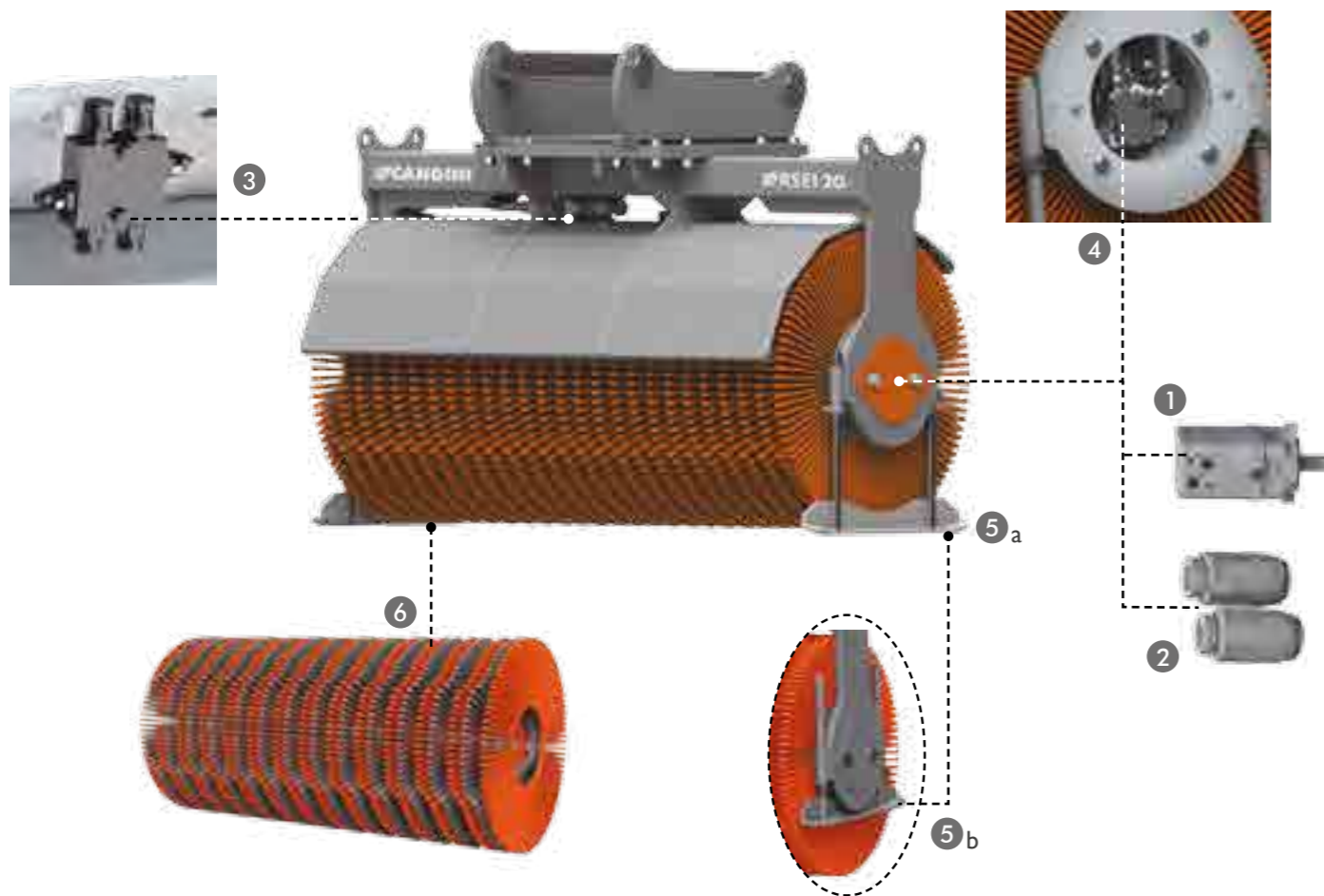
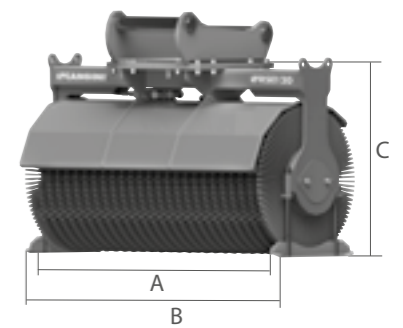


DESCRIPTION

The broom sweeper for excavators is suitable for the cleaning of horizontal and vertical surfaces and of areas that machines with frontal attachments cannot reach. It is equipped with stabilizing shoes to safeguard brushes when the broom is set to the ground. Standard throttle valves and pressure relief valves. The direct drive engine with disk gearbox is placed inside the brush shaft to reduce the tool's operating overall width.

TECHNICAL FEATURES

- 1 Engine with square flanges and disk gearbox
- 2 Flowrate reducers
- 3 Pressure relief valve
They protect the engine against the pressure peaks that can occur during the working cycle.
- 4 Direct drive engine
The solution of the disk gearbox engine mounted directly on the brush shaft allows to reduce the overall dimensions of the roller considerably and make it more versatile.
- 5 Adjustable stabilizing shoes: a) stand-by position - b) work position
- 6 Ppl + steel brush kit
Recommended for the cleaning of particularly abrasive surfaces.



MOD.	RSE120	
A	mm (in)	1210 (48)
B	mm (in)	1310 (52)
C	mm (in)	800 (31)
w/o coupler	kg (lb)	155 (342)
	l/min (gal/min)	70 (19)
	mm (in)	600 (24)
	n.	25 + 2
max.	bar (psi)	180 (2611)

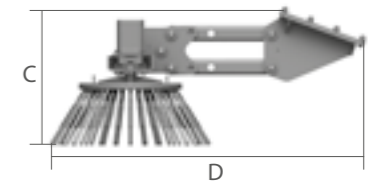
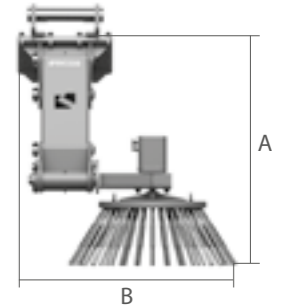


DESCRIPTION

This brush can be applied to excavators. It is made of steel bristles and therefore ideal for the deep cleaning and weed-removal of curbs, platforms and banks, and asphalted areas. It is equipped with standard floating system and joint on its head that enable the brush to adapt to any surface. Both positioning systems can be blocked to a fix position following the utilizer's needs. In its ppl bristle version the brush can clean more delicate surfaces where the weed-removal is not necessary.

TECHNICAL FEATURES

- 1 Engine with square flanges and disk gearbox
- 2 Steel brush (A) or ppl brusch (B)
- 3 Floating system and joint



MOD.		SSC550	
A	mm (in)	890	(35)
B	mm (in)	850	(33)
C	mm (in)	550	(22)
D	mm (in)	1260	(50)
Floating stroke	mm (in)	340	(13)
w/o coupler	kg (lb)	100	(220)
	l/min (gal/min)	70	(19)
	mm (in)	640	(25)
max.	bar (psi)	200	(2901)



VACUUM HANDLIFT 150

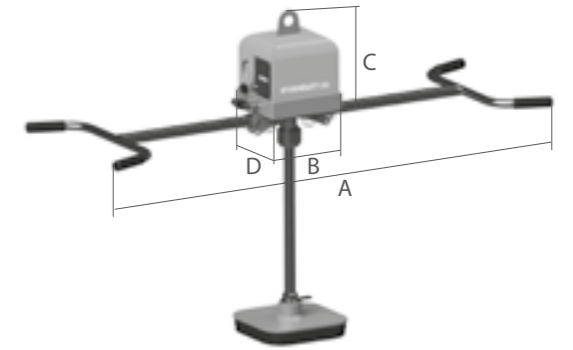


DESCRIPTION

The 150 Handlift vacuum lifter can lift up to 150 kg (331 lb) thanks to its depressurization system. 12V battery supply and audible safety alarm in case of vacuum seal failure. Battery charger and handles for manual lifting are provided. No need of hydraulic or electric connections.

TECHNICAL FEATURES

- 1 Battery charger
- 2 Handles for manual lifting



MOD.		Handlift 150	
A	mm (in)	1570	(62)
B	mm (in)	210	(8)
C	mm (in)	425	(17)
D	mm (in)	240	(9)
	kg (lb)	15	(33)
	V	12	
	Ah	9	
Pump flowrate	l/min (gal/min)	32,5	(9)
max.	kg (lb)	150	(331)



OPTIONAL

- 3 Sucker with gasket

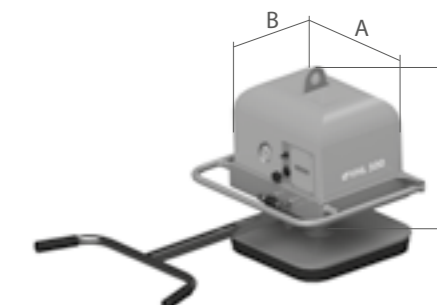


DESCRIPTION

The 500 Handlift vacuum lifter can lift up to 500 kg (1102 lb) thanks to its depressurization system. 12V battery supply and audible safety alarm in case of vacuum seal failure. Battery charger is provided. No need of hydraulic or electric connections.

TECHNICAL FEATURES

- 1 Battery charger
- 2 Positioning handle



MOD.		Handlift500	
A	mm (in)	550	(22)
B	mm (in)	420	(17)
C	mm (in)	440	(17)
	kg (lb)	34	(75)
	V	12	
	Ah	26	
Pump flowrate	l/min (gal/min)	56	(15)
max.	kg (lb)	500	(1102)

OPTIONAL

- 3 Sucker with gasket



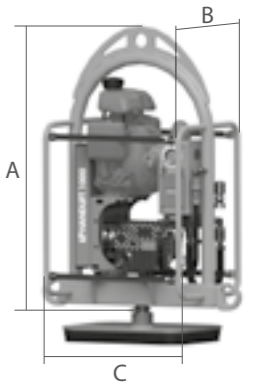


DESCRIPTION

The 1000 Handlift vacuum lifter can lift up to 1000 kg (2205 lb) thanks to its depressurization system. Equipped with a 4-stroke engine and audible safety alarm in case of vacuum seal failure. Battery charger for safety systems is provided. No need of hydraulic or electric connections. Hooks for load positioning.

TECHNICAL FEATURES

- 1 Battery charger







MOD.		Handlift1000	
A	mm (in)	1000	(39)
B	mm (in)	420	(17)
C	mm (in)	800	(31)
max.	kg (lb)	85	(187)
engine	HP	2.8	
Engine		HONDA petrol engine	
Pump flowrate	l/min (gal/min)	25	(7)
max.	kg (lb)	1000	(2205)

OPTIONAL

- 2 Sucker with gasket



Technical legend

	Weight
	Empty weight
	Full load weight/operating
	Allowed max capacity
	Lifting capacity
	Oil flowrate
	Oil flowrate requested for rotation
	Teeth loading capacity
	Power
	Pressure
	Belt transmission
	Rotation
	W/o rotation
	Bidirectional rotation
	Battery
	Shafts
	Selected thickness diameter
	Hammers
	Standard Y blades + intermediate knife
	Cutting diameter
	Rotor diameter
 DC  DF	DC capsule teeth DF fork teeth
	Brush
	Brush diameter
	Max. pipe diameter
	Matching bucket
	Excavators
	Skid loaders, mini skid loaders
	Wheel loaders, backhoe loaders and telescopic
	For tractors

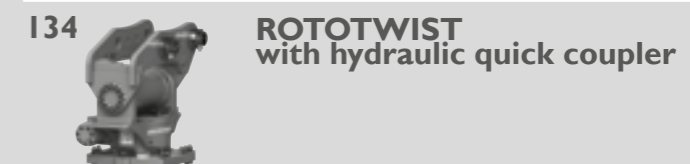
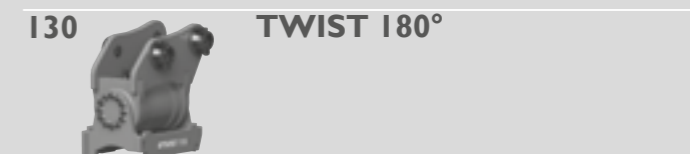
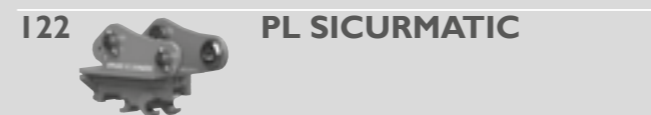
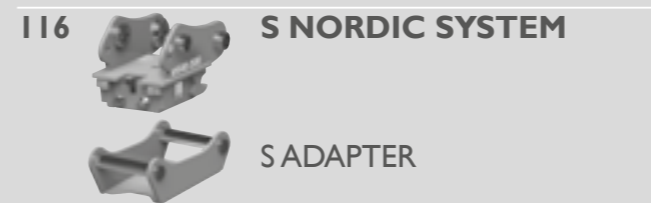
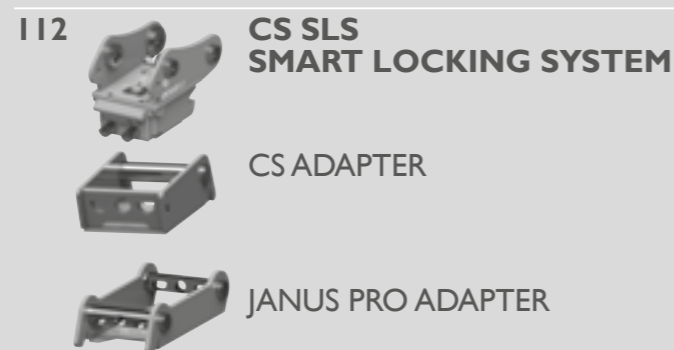
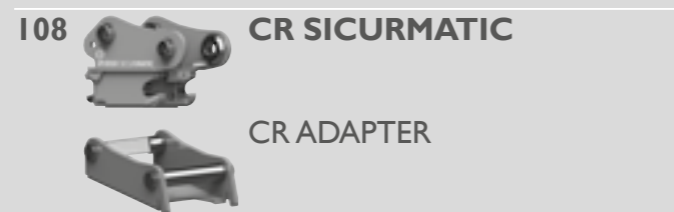
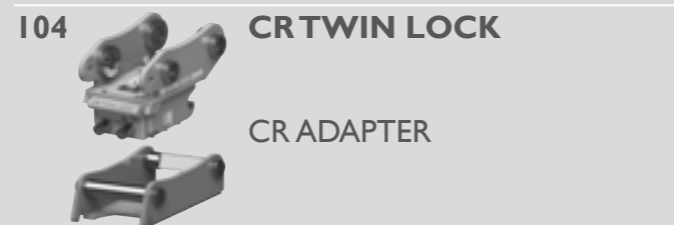
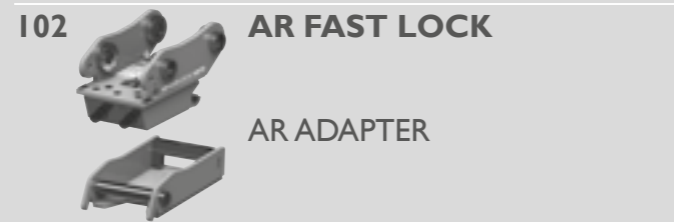
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Cangini QUICK COUPLERS,
some of which covered by international patent,
are conceived with the
HIGHEST ATTENTION
to the strictest **SAFETY STANDARDS**
and the compliance to the **MACHINERY DIRECTIVE 2006/42/EC**



QUICK COUPLERS

quick couplers and adapters

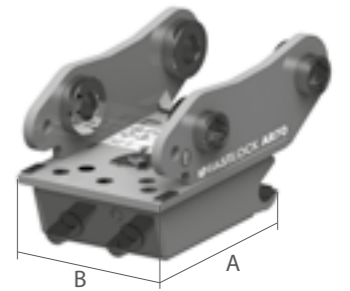




DESCRIPTION

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.

MACHINE	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. semi-automatic	AR	15	30	40	50	70
A	mm (in)	220 (9)	240 (9)	250 (10)	260 (10)	330 (13)
B	mm (in)	158 (6,2)	183 (7,2)	198 (7,8)	220 (9)	260 (10)
kg	kg (lb)	16 (35)	20 (44)	25 (55)	30 (66)	63 (139)



MACHINE	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. hydraulic	AR	15	30	40	50	70
A	mm (in)	220 (9)	240 (9)	250 (10)	260 (10)	330 (13)
B	mm (in)	158 (6,2)	183 (7,2)	198 (7,8)	220 (9)	260 (10)
kg	kg (lb)	18 (40)	22 (49)	27 (60)	32 (71)	63 (139)
max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	200 (2901)


OPTIONAL

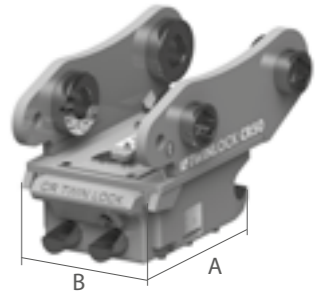
- Hydraulic installation kit**
This kit can be supplied with the quick coupler hydraulic version. Supplied with wired solenoid valve and control switch.
- Lifting hook**
A Hook approved for lifting operations can be welded directly on the quick coupler.
- Lifting chains**
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- AR adapter**
The adapter applied to any tool enables the coupling with the AR Fast Lock quick coupler.





DESCRIPTION

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.

MACHINE	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. semi-automatic	CR	15	30	40	50	70
A	mm (in)	255 (10)	260 (10)	265 (10)	290 (11)	345 (14)
B	mm (in)	158 (6,2)	183 (7,2)	198 (7,8)	220 (9)	260 (10)
	kg (lb)	20 (44)	25 (55)	28 (62)	39 (86)	62 (137)



MACHINE	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. hydraulic	CR	15	30	40	50	70
A	mm (in)	255 (10)	260 (10)	265 (10)	290 (11)	345 (14)
B	mm (in)	158 (6,2)	183 (7,2)	198 (7,8)	220 (9)	260 (10)
	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)

OPTIONAL

- 1 **Hydraulic installation kit**
This kit can be supplied with the quick coupler hydraulic version. Supplied with wired solenoid valve and control switch.
- 2 **Lifting hook**
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 3 **Lifting chains**
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 4 **CR adapter**
The CR adapter makes the tool reversible.

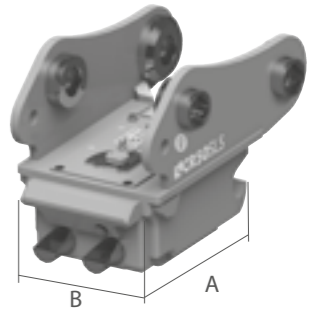


DESCRIPTION

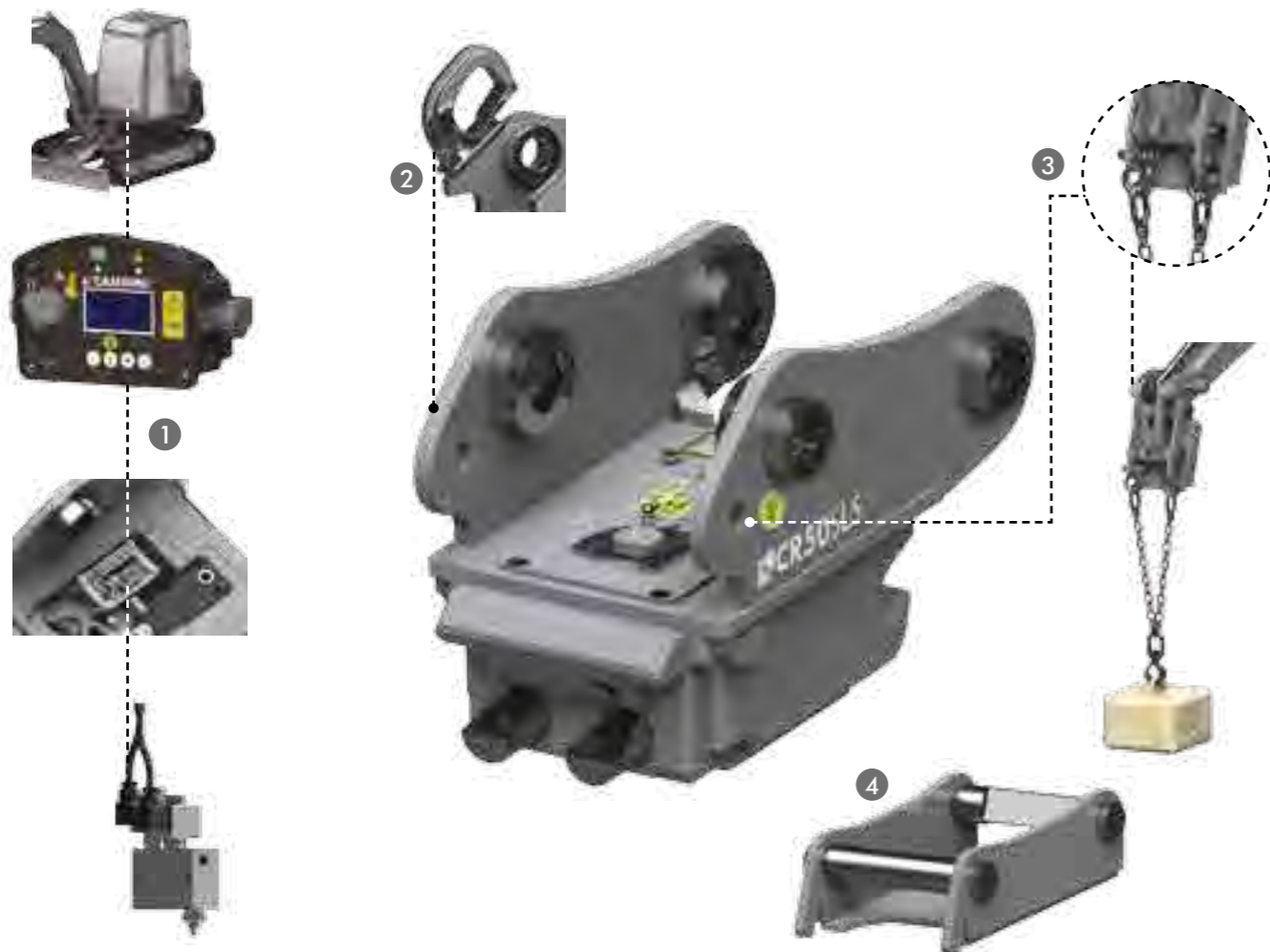
The CR SLS Smart Locking System **reversible** quick coupler has been developed to meet the requirements of the strictest safety rules. Its control panel located in the cabin allows to inform the operator about the locking safe conditions of the tool constantly.

TECHNICAL FEATURES

- 1 Control system
The solenoid valve allows the hydraulic feeding of the quick coupler. The electronic circuit board allows the monitoring of the position of the quick coupler's pins. The control box continuously informs the operator about the tool's locking condition from the cab.



MACHINE	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. hydraulic	CR SLS	15	30	40	50	70
A	mm (in)	260 (10)	257 (10)	265 (10)	300 (12)	348 (14)
B	mm (in)	180 (7)	210 (8)	224 (9)	252 (10)	296 (12)
max.	kg (lb)	18 (40)	33 (73)	40 (88)	51 (112)	65 (143)
max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)



OPTIONAL

- 2 Lifting hook
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 3 Lifting chains
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 4 CR adapter
The CR adapter makes the tool reversible.

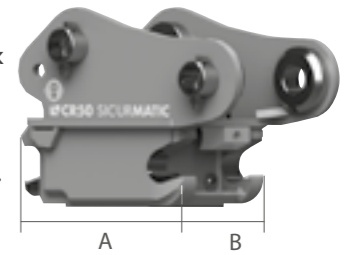


DESCRIPTION

The CR Sicurmatic quick coupler is provided with an automatic safety system; it is actuated by an electronic Control box equipped with light and sound indicators which inform the operator about the tool's locking condition. The hydraulic double-action system is provided with an integrated block valve and the off-line blocking of the safety system. The tool will be safely locked also in case of damage or pressure failure of the hydraulic system.

TECHNICAL FEATURES

- 1 **Control system**
The solenoid valve allows the hydraulic feeding of the quick coupler. The control box continuously informs the operator about the tool's locking condition from the cab.
- 2 **Front safety block**
The front safety system blocks the adapter's pin thus increasing the locking safety condition.



MACHINE	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. hydraulic	CR SICURMATIC	15	30	40	50	70
A	mm (in)	280 (11)	290 (11)	300 (12)	340 (13)	400 (16)
B	mm (in)	180 (7,1)	210 (8)	225 (9)	250 (10)	295 (12)
max.	kg (lb)	20 (44)	25 (55)	28 (62)	43 (95)	67 (148)
max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)


OPTIONAL



- 3 **Lifting hook**
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 4 **Lifting chains**
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 5 **CR adapter**
The CR adapter makes the tool reversible.



DESCRIPTION

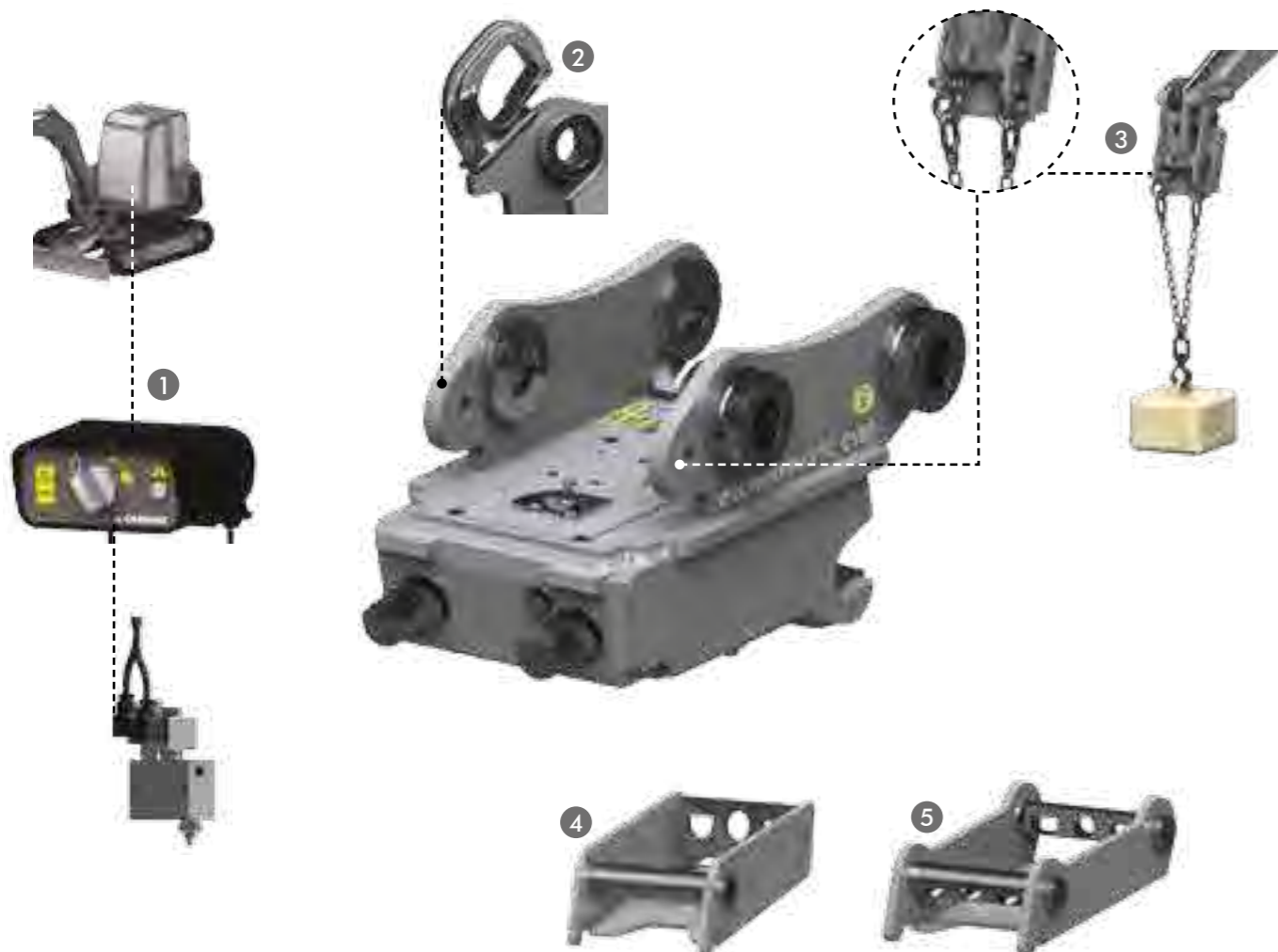
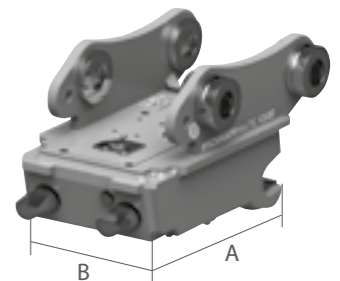
The CS Schnappmatic patented quick coupler enables the fast locking and unlocking of the attachments, considerably reducing the time for their replacement. The mechanical version is provided with a semi-automatic system that requires the manual intervention when the tool has to be released. Both the 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.

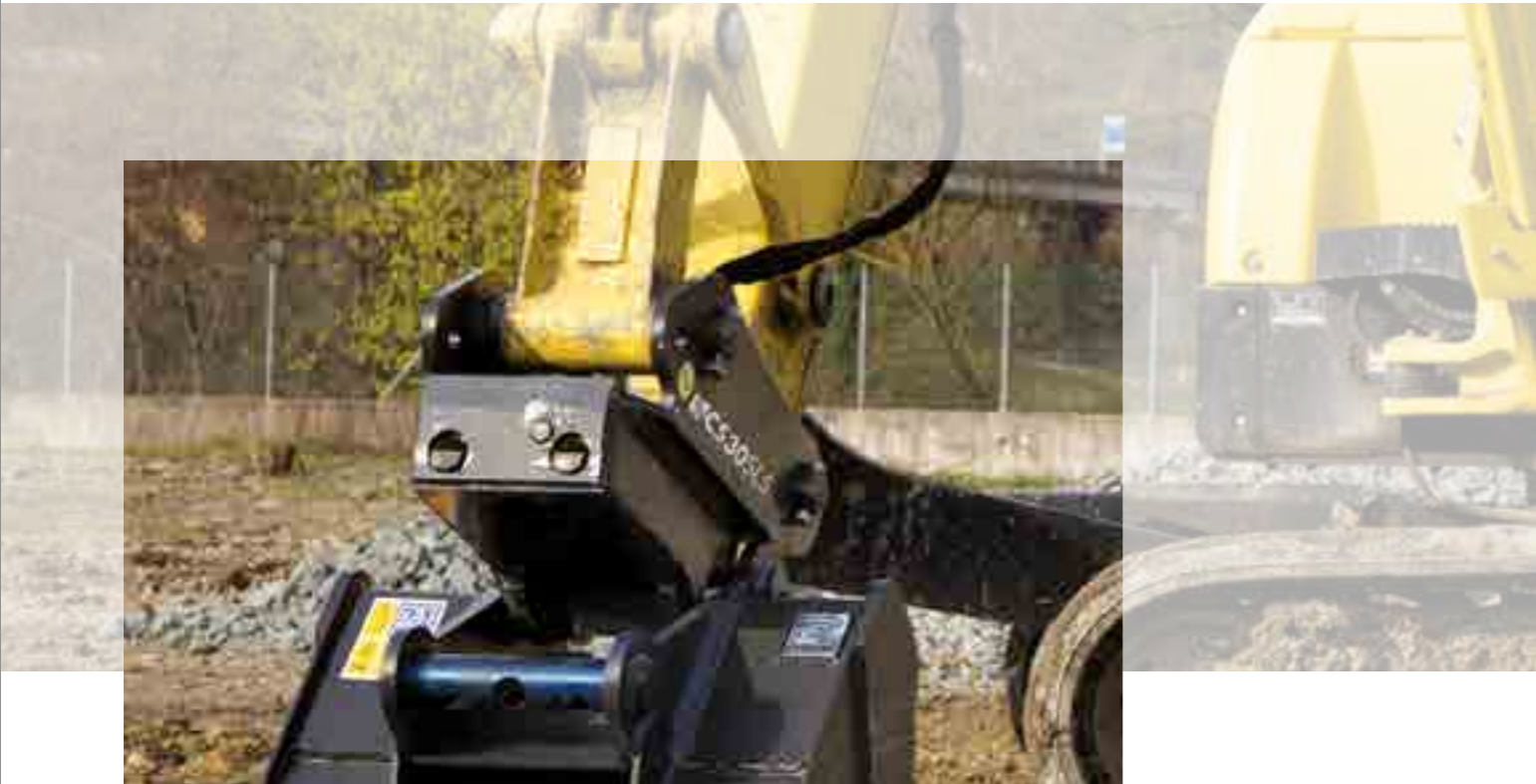
MACHINE	tons (lb)	0,6 - 2,5 (1323 - 5512)	2,5 - 5,0 (5512 - 11023)	5,0 - 12,0 (11023 - 26455)
MOD. semi-automatic	CS	10	30	80
A	mm (in)	270 (11)	346 (14)	480 (19)
B	mm (in)	180 (7,1)	200 (8)	290 (11)
	kg (lb)	22 (49)	33 (73)	83 (183)

MACHINE	tons (lb)	0,6 - 2,5 (1323 - 5512)	2,5 - 5,0 (5512 - 11023)	5,0 - 12,0 (11023 - 26455)
MOD. hydraulic	CS	10	30	80
A	mm (in)	270 (11)	346 (14)	480 (19)
B	mm (in)	180 (7,1)	200 (8)	290 (11)
	kg (lb)	23 (51)	34 (75)	87 (192)
 max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)

OPTIONAL

- 1 Hydraulic installation kit**
This kit can be supplied with the quick coupler hydraulic version. Supplied with wired solenoid valve and control switch.
- 2 Lifting hook**
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 3 Lifting chains**
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 4 CS adapter**
The adapter applied to any tool enables the coupling with the CS Schnappmatic quick coupler.
- 5 adapter JANUS PRO**
The JANUS PRO adapter makes the tool reversible.



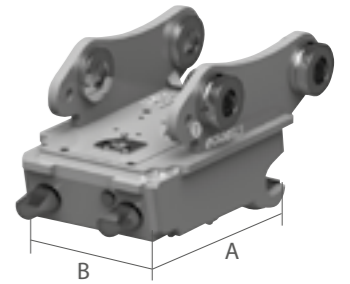


DESCRIPTION

The CS SLS Smart Locking System **reversible** quick coupler has been developed to meet the requirements of the strictest safety rules. Its control panel located in the cabin allows to inform the operator about the locking safe conditions of the tool constantly.

TECHNICAL FEATURES

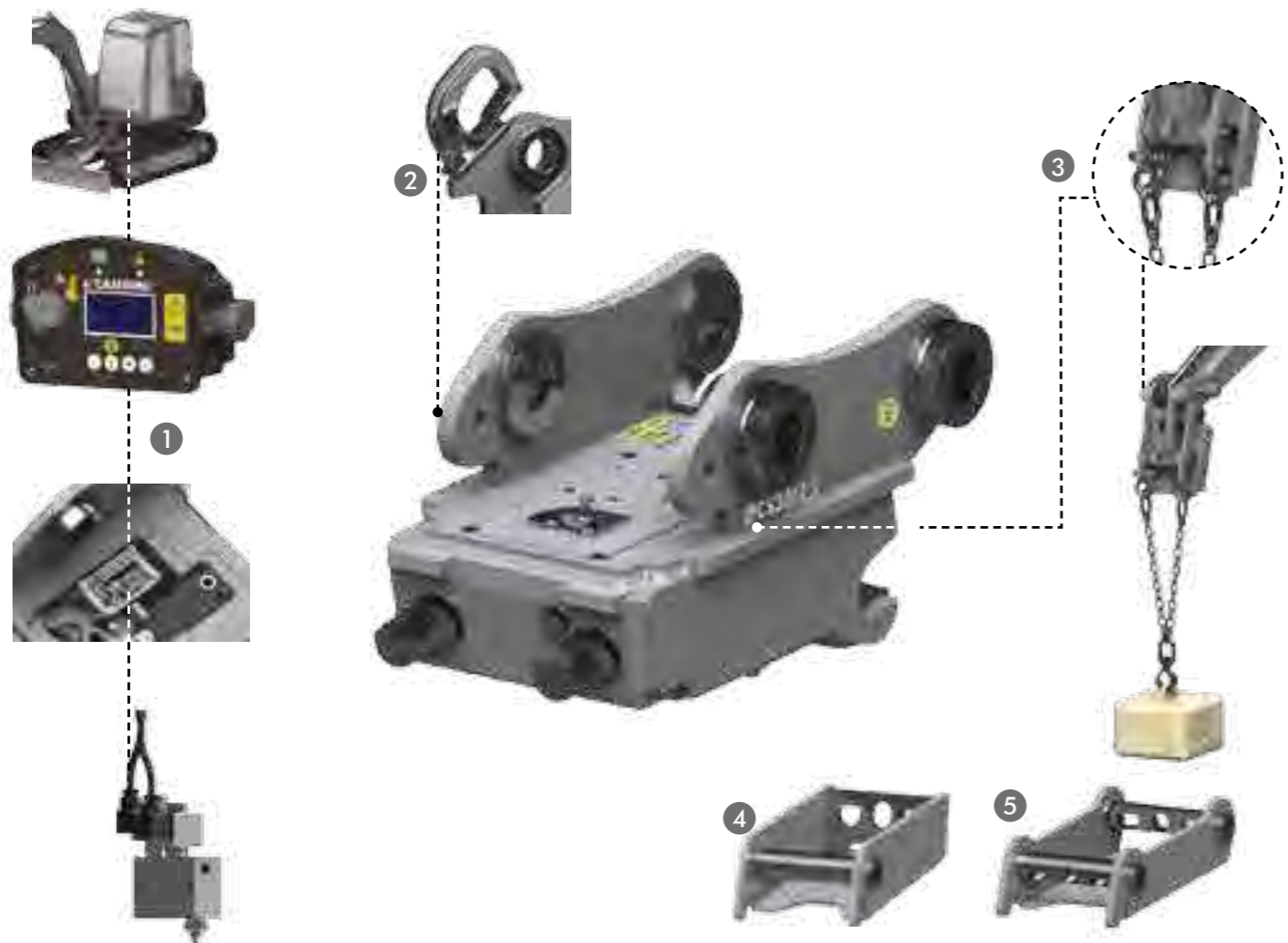
- 1 **Control system**
The solenoid valve allows the hydraulic feeding of the quick coupler. The electronic circuit board allows the monitoring of the position of the quick coupler's pins. The control box continuously informs the operator about the tool's locking condition from the cab.



MACHINE	tons (lb)	0,6 - 2,5 (1323 - 5512)	2,5 - 5,0 (5512 - 11023)	5,0 - 12,0 (11023 - 26455)
MOD. hydraulic	CS SLS	10	30	80
A	mm (in)	280 (11)	345 (14)	457 (18)
B	mm (in)	200 (8)	250 (10)	320 (13)
	kg (lb)	20 (44)	32 (71)	78 (172)
max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)

OPTIONAL

- 2 **Lifting hook**
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 3 **Lifting chains**
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 4 **CS adapter**
The adapter applied to any tool enables the coupling with the CS quick coupler.
- 5 **Adapter JANUS PRO**
The JANUS PRO adapter makes the tool reversible.



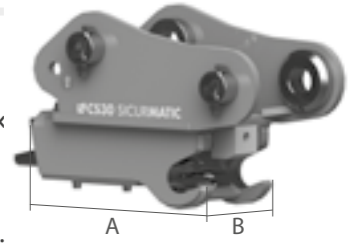


DESCRIPTION

The CS Sicurmatic quick coupler is provided with an automatic safety system; it is actuated by an electronic Control box equipped with light and sound indicators which inform the operator about the tool's locking condition. The hydraulic double-action system is provided with an integrated block valve and the off-line blocking of the safety system. The tool will be safely locked also in case of damage or pressure failure of the hydraulic system. 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.

TECHNICAL FEATURES

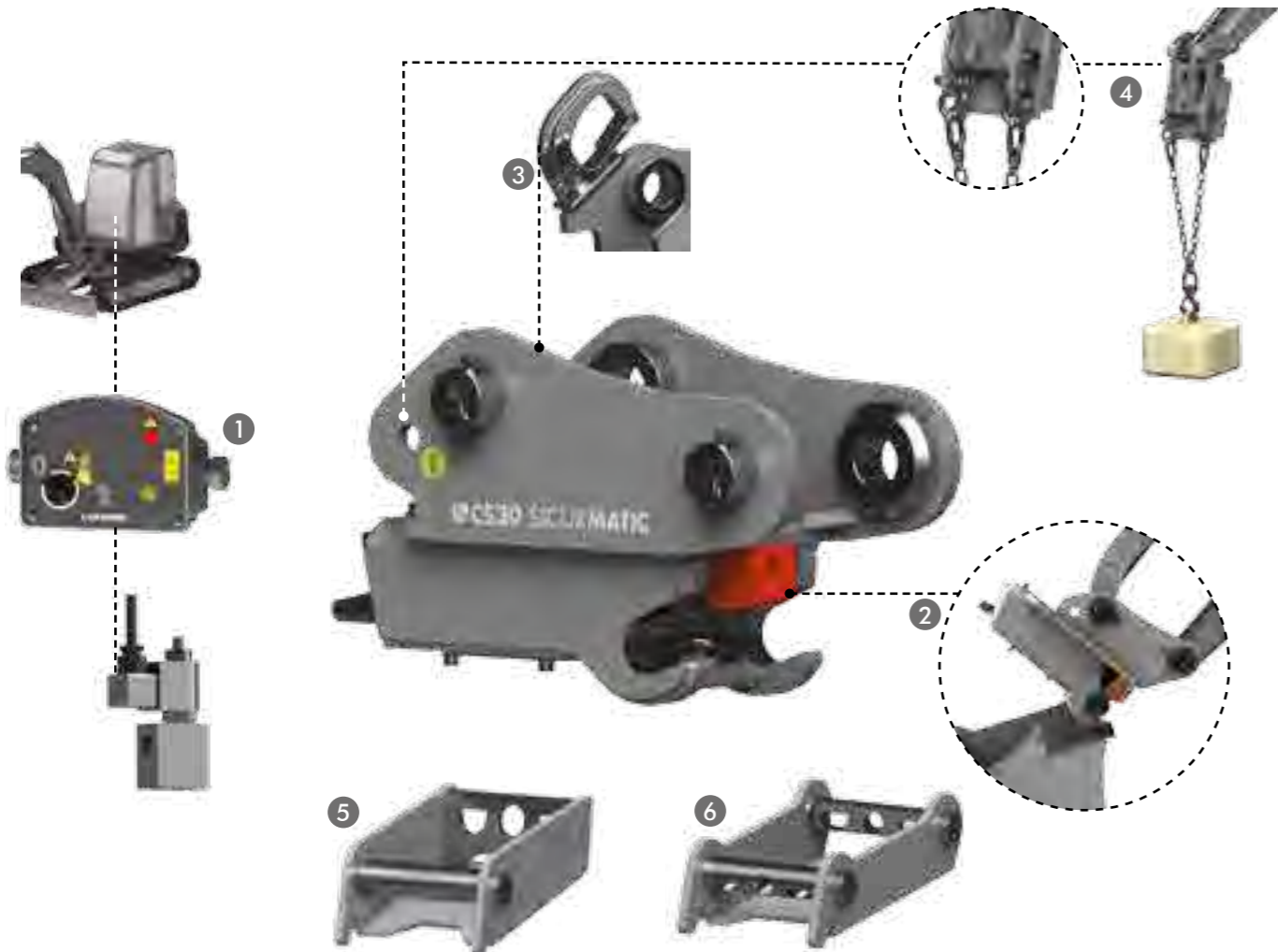
- 1 **Control system**
The solenoid valve allows the hydraulic feeding of the quick coupler. The control box continuously informs the operator about the tool's locking condition from the cab.
- 2 **Front safety block**
The front safety system blocks the adapter's pin thus increasing the locking safety condition.



MACHINE	tons (lb)	0,6 - 2,5 (1323 - 5512)	2,5 - 5,0 (5512 - 11023)	5,0 - 12,0 (11023 - 26455)
MOD. hydraulic	CS SICURMATIC	10	30	80
A	mm (in)	290 (11)	355 (14)	490 (19)
B	mm (in)	200 (8)	250 (10)	320 (13)
max.	kg (lb)	24 (53)	38 (84)	80 (176)
max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)

OPTIONAL

- 3 **Lifting hook**
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 4 **Lifting chains**
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 5 **CS adapter**
The adapter applied to any tool enables the coupling with the CS Schnappmatic quick coupler.
- 6 **Adapter JANUS PRO**
The JANUS PRO adapter makes the tool reversible.

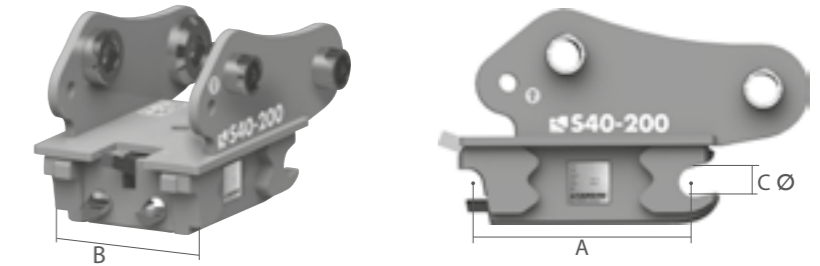




DESCRIPTION

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 all these functions are managed directly from the cab.

MACHINE	tons (lb)	0,6 - 2,5 (1323 - 5512)		2,5 - 6,0 (5512 - 13228)	
MOD. semi-automatic	S	30-150	30-180	40-200	40-240
A	mm (in)	200 (8)	230 (9)	300 (12)	300 (12)
B	mm (in)	150 (6)	180 (7)	200 (8)	240 (9)
C	mm (in)	30 (1,2)	30 (1,2)	40 (1,6)	40 (1,6)
	kg (lb)	12 (26)	15 (33)	31 (68)	35 (77)

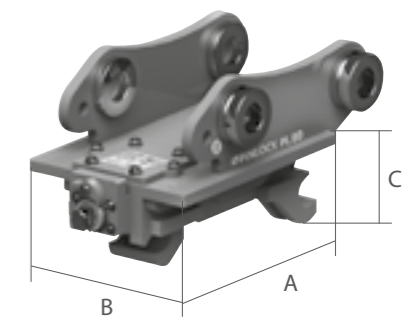


MACHINE	tons (lb)	0,6 - 2,5 (1323 - 5512)		2,5 - 6,0 (5512 - 13228)		6,0 - 12,0 (13228 - 26455)		12,0 - 18,0 (26455 - 39683)	
MOD. hydraulic	S	30-150	30-180	40-200	40-240	45	50	60	
A	mm (in)	200 (8)	230 (9)	300 (12)	300 (12)	430 (17)	430 (17)	480 (19)	
B	mm (in)	150 (6)	180 (7)	200 (8)	240 (9)	290 (11)	270 (11)	340 (13)	
C	mm (in)	30 (1,2)	30 (1,2)	40 (1,6)	40 (1,6)	45 (1,8)	50 (2)	60 (2,4)	
	kg (lb)	12 (26)	15 (33)	32 (68)	35 (77)	77 (170)	75 (165)	123 (271)	
	bar	250	250	250	250	250	250	250	



OPTIONAL

- 1 **Hydraulic installation kit**
This kit can be supplied with the quick coupler hydraulic version. Supplied with wired solenoid valve and control switch.
- 2 **Lifting hook**
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 3 **Lifting chains**
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 4 **S adapter**
The adapter applied to any tool enables the coupling with the S quick coupler.



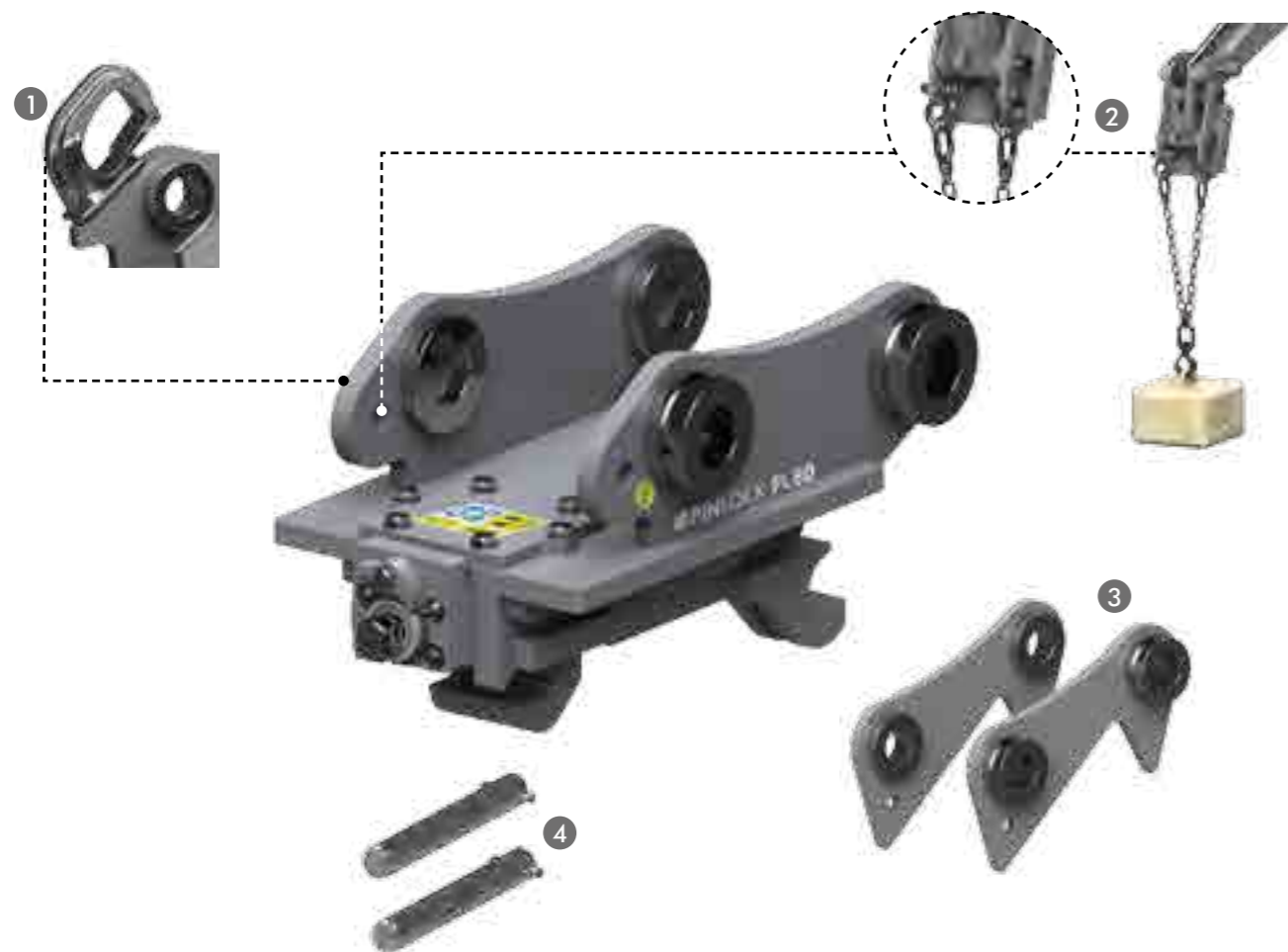
DESCRIPTION

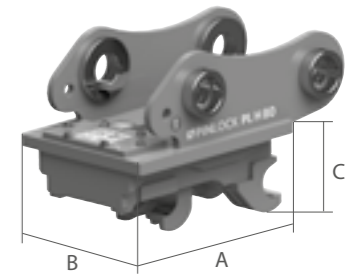
The mechanic PL Pin Lock quick coupler enables the locking and unlocking of the tools with fixed coupling system. The locking is made directly on the bucket or tool's pins. The locking and unlocking steps are manually operated by using a special spanner.

MACHINE	tons (lb)	0,6 - 1,2 (1323 - 2646)	1,2 - 2,5 (2646 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 7,5 (8818 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 14,0 (22046 - 30865)
MOD. mechanical	PL	10	20	40	60	80	100
A	mm (in)	190 (7,5)	225 (9)	255 (10)	360 (14)	425 (17)	480 (19)
B	mm (in)	200 (8)	220 (9)	260 (10)	290 (11)	315 (12)	400 (16)
C	mm (in)	115 (4,5)	120 (4,7)	130 (5,1)	160 (6,3)	180 (7,1)	220 (9)
	kg (lb)	12 (26)	15 (33)	20 (44)	52 (115)	66 (146)	120 (265)

OPTIONAL



- 1 **Lifting hook**
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 2 **Lifting chains**
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 3 **Interface**
- 4 **Set of pins**





DESCRIPTION

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. The tools' changing operations can be managed directly from the cab. Hydraulic double-effect cylinder with block valve.

MACHINE	tons (lb)	2,5 - 4,0 (5512 - 8818)	4,0 - 7,5 (16535 - 22046)	7,5 - 10,0 (16535 - 22046)	10,0 - 14,0 (22046 - 30865)
MOD. hydraulic	PL H	40	60	80	100
A	mm (in)	255 (10)	360 (14)	425 (17)	480 (19)
B	mm (in)	260 (11)	290 (11)	315 (12)	400 (16)
C	mm (in)	130 (5,1)	160 (6,3)	180 (7,1)	220 (9)
 max.	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
This kit can be supplied with the quick coupler hydraulic version. Supplied with wired solenoid valve and control switch.
- 2** Lifting hook
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 3** Lifting chains
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 4** Interface
- 5** Set of pins



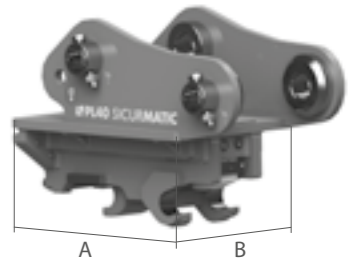


DESCRIPTION

The PL Sicurmatic quick coupler enables the locking and unlocking of the tools with fixed coupling system. The locking is made directly on the bucket or tool's pins. The hydraulic quick coupler is provided with an automatic safety system; it is actuated by an electronic Control box equipped with light and sound indicators which inform the operator about the tool's locking condition. The hydraulic double-action system is provided with an integrated block valve and the off-line blocking of the safety system. The tools will be safely locked also in case of damage or pressure failure of the hydraulic system.

TECHNICAL FEATURES

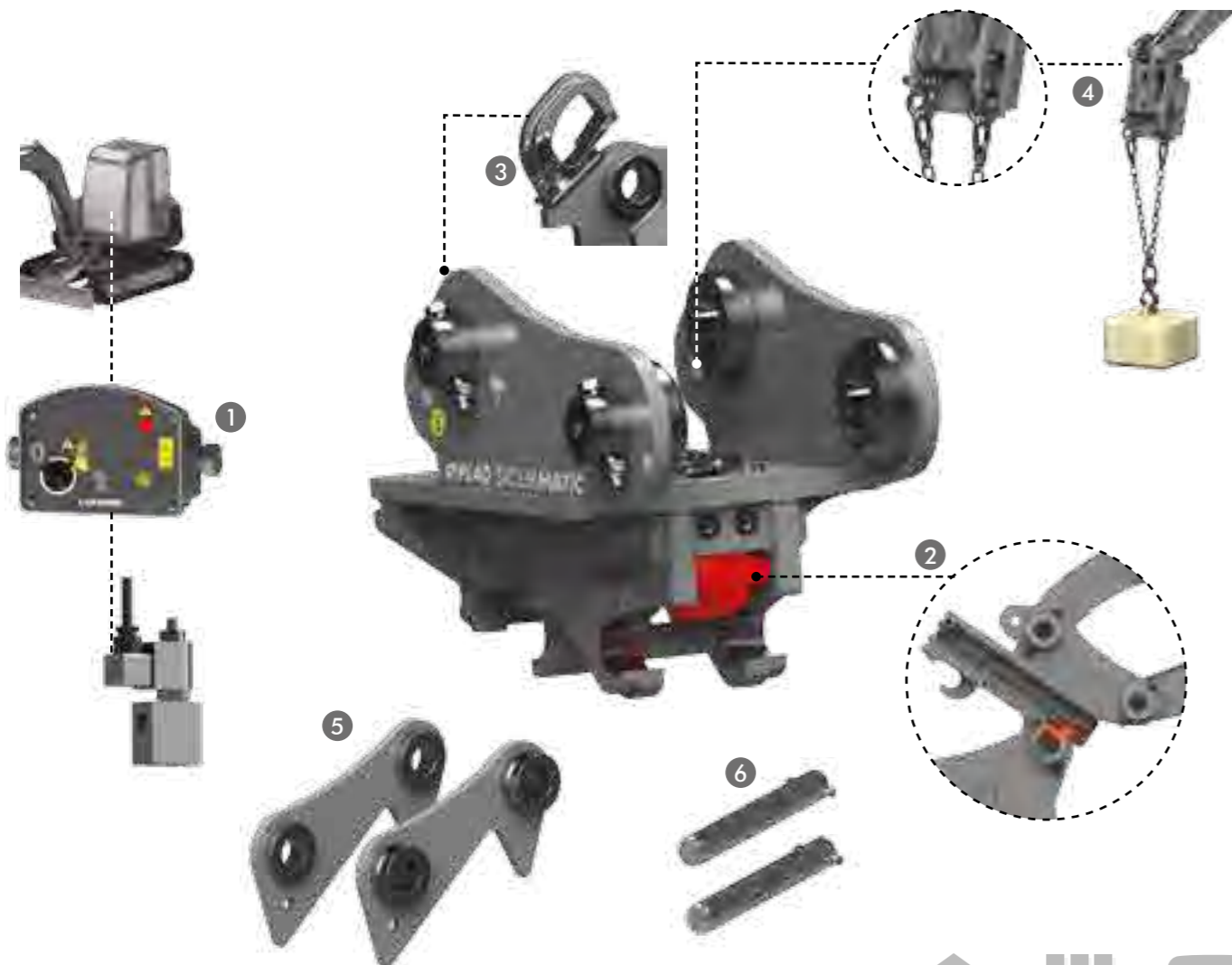
- 1 **Control system**
The solenoid valve allows the hydraulic feeding of the quick coupler. The control box continuously informs the operator about the tool's locking condition from the cab.
- 2 **Front safety block**
The front safety system blocks the adapter's pin thus increasing the locking safety condition.

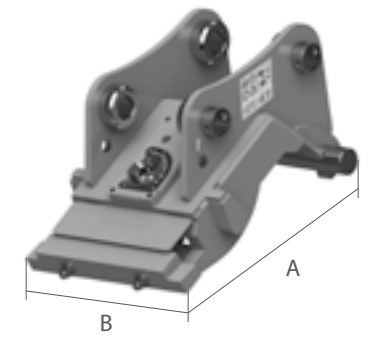


MACHINE	tons (lb)	2,5 - 4,0 (5512 - 8818)	4,0 - 7,5 (8818 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 14,0 (22046 - 30865)
MOD. hydraulic	PL SICURMATIC	40	60	80	100
A	mm (in)	395 (16)	470 (19)	490 (19)	505 (20)
B	mm (in)	260 (10)	290 (11)	320 (13)	400 (16)
max.	kg (lb)	39 (86)	64 (141)	74 (163)	114 (251)
max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)	250 (3626)

OPTIONAL


- 3 **Lifting hook**
A Hook approved for lifting operations can be welded directly on the quick coupler.
- 4 **Lifting chains**
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 5 **Interface**
- 6 **Set of pins**





DESCRIPTION

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.

MACHINE	tons (lb)	0,6 - 4,0 (1323 - 8818)	4,0 - 12,0 (8818 - 26455)
MOD. semi-automatic		CW AUT'O'LOCK	
		05	10
A	mm (in)	330 (13)	470 (19)
B	mm (in)	230 (9)	380 (15)
	kg (lb)	24 (53)	74 (163)

OPTIONAL

- 1 CW for buckets
Recommended application on buckets.
- 2 Reverse CW
Recommended application on flat plates, such as adapter plates, mulchers, shears, etc.
- 3 CW for tilting buckets
Recommended applications on tilting buckets.
- 4 Reversible CW
Recommended applications on buckets used in back or front digging works.
- 5 Lifting chains
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.
- 6 Lifting hook
A Hook approved for lifting operations can be welded directly on the quick coupler.





DESCRIPTION

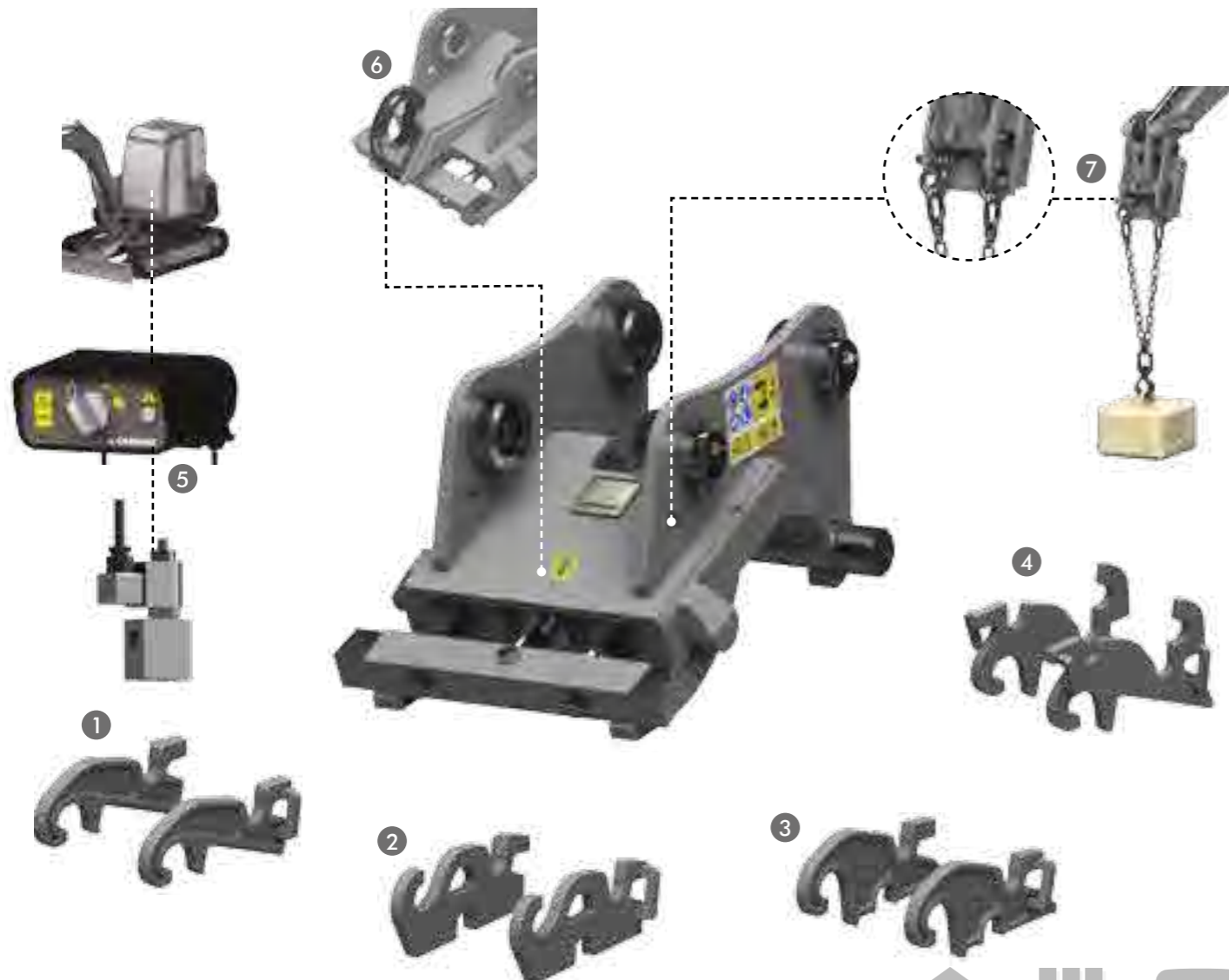
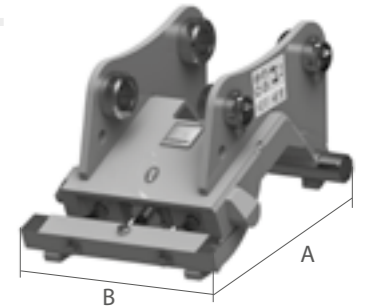
The Hand'o'Lock quick coupler allows the fast replacement of the attachment tools. Thanks to its simple and strong frame it can rely on an excellent quality-price ratio. In its hydraulic version it enables the fully automatic locking and unlocking operations.

MACHINE	tons (lb)	0,6 - 4,0 (1323 - 8818)	4,0 - 12,0 (8818 - 26455)
MOD. mechanical		CW HAND'O'LOCK	
		05	10
A	mm (in)	330 (13)	470 (19)
B	mm (in)	230 (9)	380 (15)
	kg (lb)	15 (33)	40 (88)

MACHINE	tons (lb)	0,6 - 4,0 (1323 - 8818)	4,0 - 12,0 (8818 - 26455)
MOD. hydraulic		CW HAND'O'LOCK	
		05	10
A	mm (in)	330 (13)	470 (19)
B	mm (in)	230 (9)	380 (15)
	kg (lb)	15 (33)	40 (88)
max.	bar (psi)	250 (3626)	250 (3626)

OPTIONAL

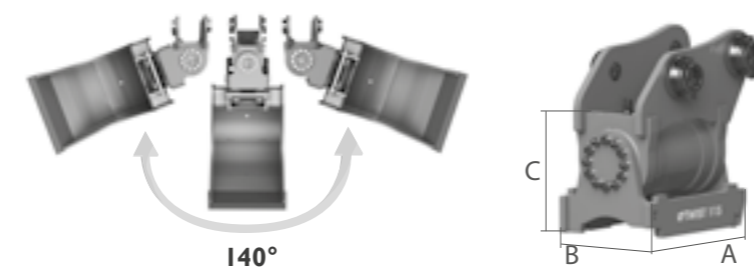
- 1 CW for buckets
Recommended application on buckets.
- 2 Reverse CW
Recommended application on flat plates, such as adapter plates, mulchers, shears, etc.
- 3 CW for tilting buckets
Recommended applications on tilting buckets.
- 4 Reversible CW
Recommended applications on buckets used in back or front digging works.
- 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 Lifting chains
The certified chains can be applied to the Cangini quick coupler approved for the tool lifting.





DESCRIPTION

The bi-directional hydraulic actuator enables to tilt tools or quick couplers up to an angle of 70° and to simplify the digging operations also in places difficult to reach.



MACHINE	tons (lb)	1,2 - 1,8 (2646 - 3968)	1,8 - 4,0 (3968 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 14,0 (22046 - 30865)
MOD.	TWIST	100-140	115-140	125-140	140-140	180-140	225-140
A	mm (in)	222 (8,7)	306 (12,0)	307 (12,1)	339 (13,3)	373 (14,7)	406 (16,0)
B	mm (in)	241 (9,5)	232 (9,1)	272 (10,7)	300 (11,8)	312 (12,3)	382 (15,0)
C	mm (in)	207 (8,1)	250 (9,8)	280 (11,0)	335 (13,2)	360 (14,2)	415 (16,3)
	kg (lb)	20 (44)	48 (106)	57 (126)	95 (209)	136 (300)	188 (414)
	l/min (gall/min)	10 - 35 (2,6 - 9)	30 - 60 (8 - 16)	30 - 80 (8 - 21)	50 - 90 (13 - 24)	70 - 100 (19 - 26)	70 - 100 (19 - 26)
	max. bar (psi)	190 (2756)	190 (2756)	190 (2756)	190 (2756)	190 (2756)	190 (2756)

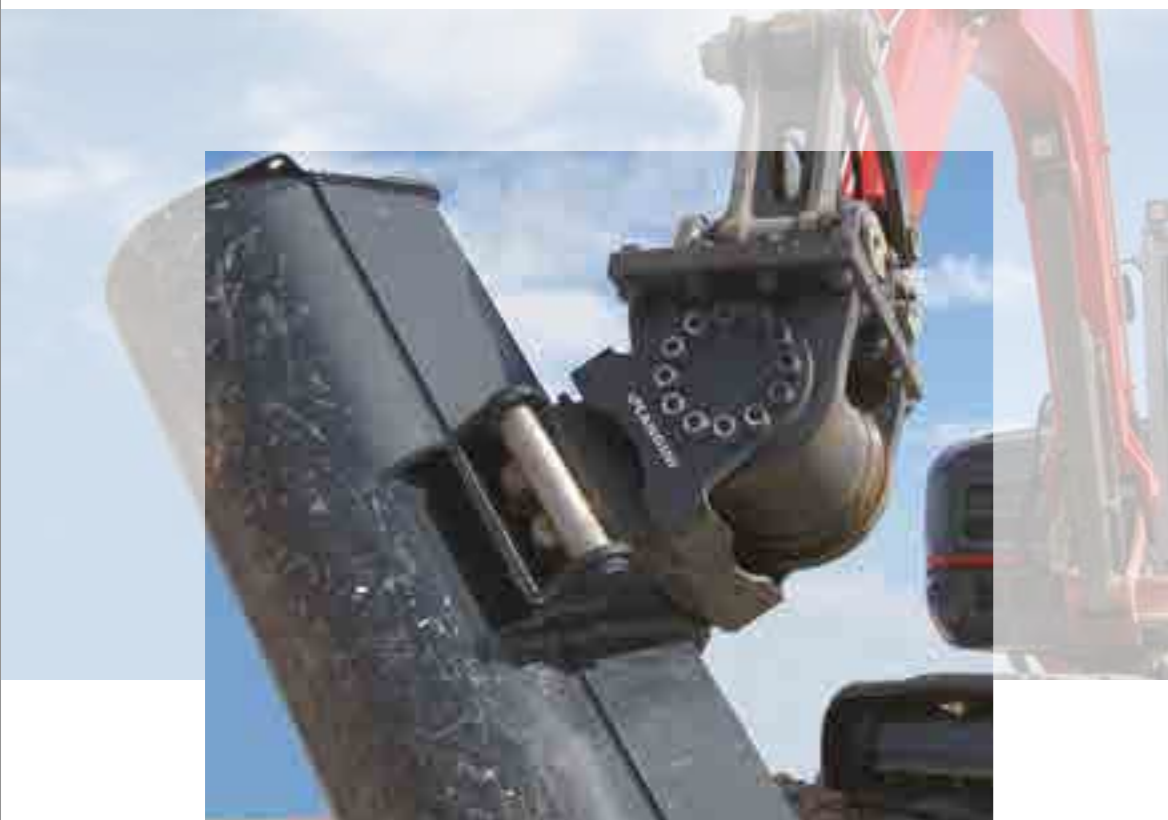
MATCHING QUICK COUPLERS

- 1 AR Fast Lock
- 2 CR Twin Lock • CR SLS Smart Locking System • CR Sicurmatic
- 3 CS Schnappmatic • CS SLS Smart Locking System • CS Sicurmatic
- 4 S Nordic System
- 5 PL Pin Lock • PL Sicurmatic
- 6 CW Auto Lock
- 7 CW Hand Lock

OPTIONAL

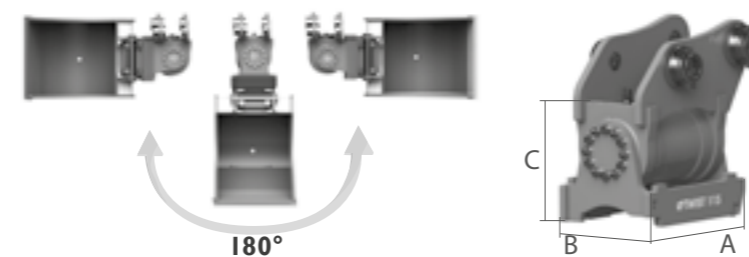
- 8 Hydraulic installation kit (standard on SLS and Sicurmatic versions)
This kit can be supplied with the quick coupler hydraulic version. Supplied with wired solenoid valve and control switch,
- 9 Safety block valve
It enables to keep the position decided by the operator. It is compulsory in case of open centre hydraulic system of the machine. It is recommended in case of closed centre hydraulic systems.





DESCRIPTION

The bi-directional hydraulic actuator enables to tilt tools or quick couplers up to an angle of 90° and to simplify the digging operations also in places difficult to reach.



MACHINE	tons (lb)	1,2 - 1,8 (2646 - 3968)	1,8 - 4,0 (3968 - 8818)	4,0 - 6,0 (8818 - 13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 10,0 (16535 - 22046)	10,0 - 14,0 (22046 - 30865)
MOD.	TWIST	100-180	115-180	125-180	140-180	180-180	225-180
A	mm (in)	248 (10)	346 (14)	347 (14)	385 (15)	425 (17)	457 (18)
B	mm (in)	241 (9,5)	232 (9,1)	272 (10,7)	300 (11,8)	312 (12,3)	382 (15,0)
C	mm (in)	207 (8,1)	250 (9,8)	280 (11,0)	335 (13,2)	360 (14,2)	415 (16,3)
	kg (lb)	22 (49)	52 (114)	63 (139)	104 (229)	150 (331)	207 (456)
	l/min (gall/min)	10 - 35 (2,6 - 9)	30 - 60 (8 - 16)	30 - 80 (8 - 21)	50 - 90 (13 - 24)	70 - 100 (19 - 26)	70 - 100 (19 - 26)
max.	bar (psi)	190 (2756)	190 (2756)	190 (2756)	190 (2756)	190 (2756)	190 (2756)

MATCHING QUICK COUPLERS

- 1 AR Fast Lock
- 2 CR Twin Lock • CR SLS Smart Locking System • CR Sicurmatic
- 3 CS Schnappmatic • CS SLS Smart Locking System • CS Sicurmatic
- 4 S Nordic System
- 5 PL Pin Lock • PL Sicurmatic
- 6 CW Auto Lock
- 7 CW Hand Lock

OPTIONAL

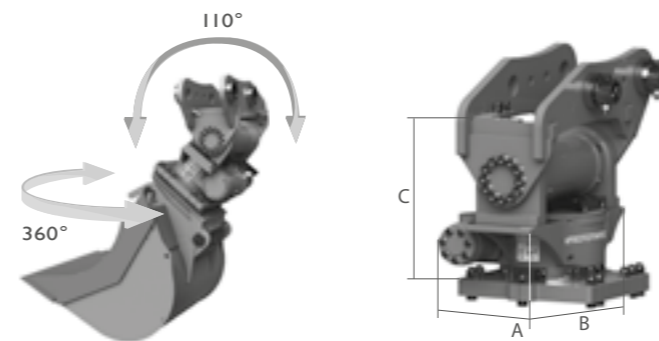
- 8 Hydraulic installation kit (standard on SLS and Sicurmatic versions)
This kit can be supplied with the quick coupler hydraulic version. Supplied with wired solenoid valve and control switch.
- 9 Safety block valve
It enables to keep the position decided by the operator. It is compulsory in case of open centre hydraulic system of the machine. It is recommended in case of closed centre hydraulic systems.





DESCRIPTION

Combined with Cangini's semi-automatic and mechanical quick couplers this rotary hydraulic actuator enables to tilt any attached tool by 55° and to rotate it by 360°. The use of dual cross relief and throttle valves grants effectiveness and reliability even in the most difficult work conditions. Also available with hydraulic joint for the hydraulic power supply of the tool attached to the Rototwist.



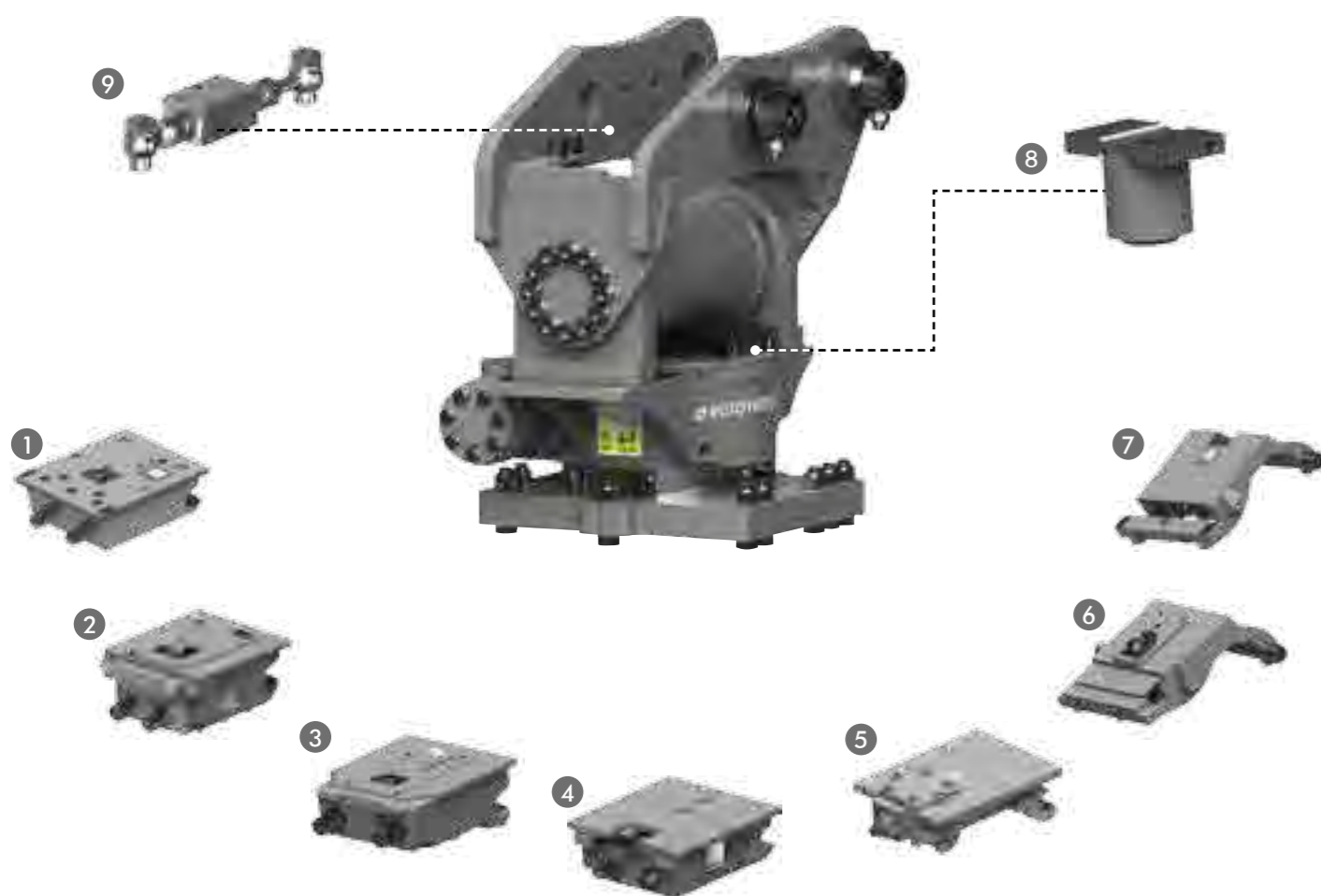
MACHINE	tons (lb)	1,2 - 2,5 (2646 - 5512)	2,5 - 3,5 (5512 - 7716)	3,5 - 6,0 (7716 - 13228)	6,0 - 9,0 (13228 - 19842)	9,0 - 12,0 (19842 - 26455)	11,0 - 15,0 (24251 - 33069)
MOD.	ROTOTWIST	20	35	60	90	120	150
A	mm (in)	326 (12,8)	326 (12,8)	350 (13,7)	455 (17,9)	455 (17,9)	520 (20,4)
B	mm (in)	301 (11,8)	353 (13,8)	478 (18,8)	480 (18,8)	540 (21,2)	585 (23,0)
C	mm (in)	293 (11,5)	303 (11,9)	339 (13,3)	414 (16,2)	421 (16,5)	459 (18,1)
	kg (lb)	89 (196)	98 (216)	171 (377)	262 (578)	281 (619)	390 (869)
	l/min (gal/min)	28 (7)	28 (7)	28 (7)	45 (12)	45 (12)	45 (12)

MATCHING QUICK COUPLERS

- 1 AR Fast Lock semi-automatic
- 5 PL Pin Lock mechanical
- 2 CR Twin Lock semi-automatic
- 6 CW Auto Lock semi-automatic
- 3 CS Schnappmatic semi-automatic
- 7 CW Hand Lock mechanical
- 4 S Nordic System semi-automatic

OPTIONAL

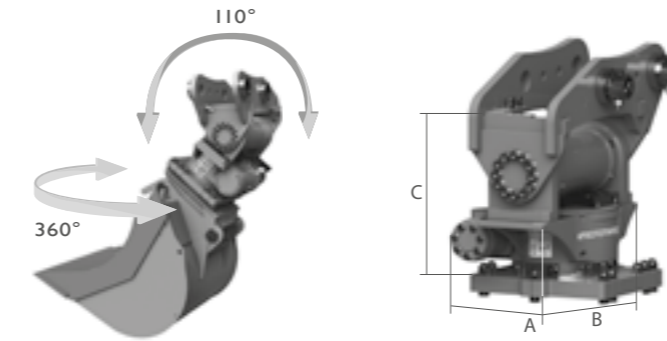
- 8 Hydraulic joint
It enables to feed a tool applied to the Rototwist through a hydraulic control.
- 9 Safety block valve
It enables to keep the position decided by the operator. It is compulsory in case of open centre hydraulic system of the machine. It is recommended in case of closed centre hydraulic systems.





DESCRIPTION

Combined with Cangini's hydraulic quick couplers this rotary hydraulic actuator enables to tilt any attached tool by 55° and to rotate it by 360°. The use of dual cross relief and throttle valves grants effectiveness and reliability even in the most difficult work conditions. Hydraulic joint for the hydraulic power supply of the tool attached to the Rototwist.



MACHINE	tons (lb)	1,2 - 2,5 (2646 - 5512)	2,5 - 3,5 (5512 - 7716)	3,5 - 6,0 (7716 - 13228)	6,0 - 9,0 (13228 - 19842)	9,0 - 12,0 (19842 - 26455)	12,0 - 15,0 (26455 - 33069)
MOD.	ROTOTWIST	20	35	60	90	120	150
A	mm (in)	326 (12,8)	326 (12,8)	350 (13,7)	455 (17,9)	455 (17,9)	520 (20,4)
B	mm (in)	301 (11,8)	353 (13,8)	478 (18,8)	480 (18,8)	540 (21,2)	585 (23,0)
C	mm (in)	293 (11,5)	303 (11,9)	339 (13,3)	414 (16,2)	421 (16,5)	459 (18,1)
	kg (lb)	89 (196)	98 (216)	171 (377)	262 (578)	281 (619)	390 (869)
	l/min (gall/min)	28 (7)	28 (7)	28 (7)	45 (12)	45 (12)	45 (12)

TECHNICAL FEATURES

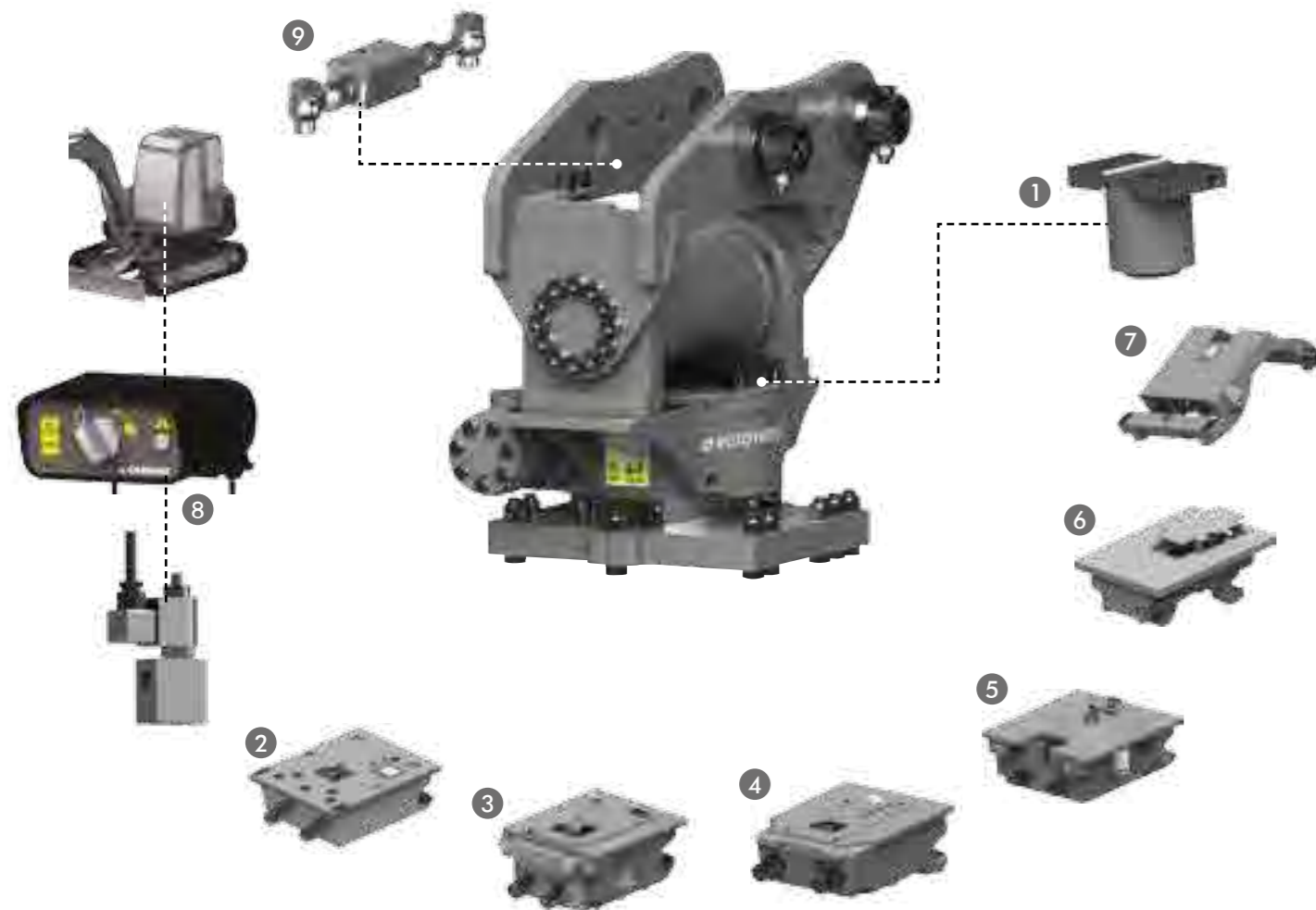
- 1 Hydraulic joint
It enables to feed a tool applied to the Rototwist through a hydraulic control.

ATTACCHI RAPIDI ADATTABILI - ADAPTIERBARE SCHNELLWECHSLER

- 2 AR Fast Lock hydraulic
- 3 CR Twin Lock hydraulic • CR Smart Locking System • CR Sicurmatic
- 4 CS Schnappmatic hydraulic • CS Smart Locking System • CS Sicurmatic
- 5 S Nordic System hydraulic
- 6 PL Pin Lock hydraulic • PL Sicurmatic
- 7 CW Hand Lock hydraulic

OPTIONAL

- 8 Hydraulic installation kit (standard on SLS and Sicurmatic versions)
This kit can be supplied with the quick coupler hydraulic version. Supplied with wired solenoid valve and control switch.
- 9 Safety block valve
It enables to keep the position decided by the operator. It is compulsory in case of open centre hydraulic system of the machine. It is recommended in case of closed centre hydraulic systems.





Cangini traditional RANGE OF BUCKETS,
manufactured with the
greatest care of the materials
to *RESIST HEAVY-DUTY*
AND WEARING WORKS



BUCKETS

buckets

- 140  STANDARD DIGGING BUCKET
- 148  STANDARD DITCH CLEANING BUCKET
- 154  STANDARD TILTING DITCH CLEANING BUCKET
- 160  STONE BUCKET
- 168  STONE BUCKET FOR STONE BLOCKS
- 174  REINFORCED DITCH CLEANING BUCKET
- 178  REINFORCED TILTING DITCH CLEANING BUCKET
- 184  TRAPEZOIDAL BUCKET
- 188  SKELETON BUCKET
- 194  BOLTED-IN ADAPTER PLATE
- 198  ON-PINS ADAPTER PLATE

- 200  HOLLAND DIGGING BUCKET
- 206  SCANDINAVIA DIGGING BUCKET
- 210  HOLLAND STONE BUCKET
- 216  SCANDINAVIA STONE BUCKET
- 220  HOLLAND SKELETON BUCKET
- 226  SCANDINAVIA SKELETON BUCKET
- 230  HOLLAND DITCH CLEANING BUCKET
- 234  SCANDINAVIA DITCH CLEANING BUCKET
- 238  HOLLAND TILTING DITCH CLEANING BUCKET
- 244  SCANDINAVIA TILTING DITCH CLEANING BUCKET



STANDARD DIGGING BUCKET



DESCRIPTION

Its shape has been conceived to help the tool to penetrate medium-consistency soils.

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 Capsule or fork teeth

OPTIONAL

3 HB400 side cast cutters

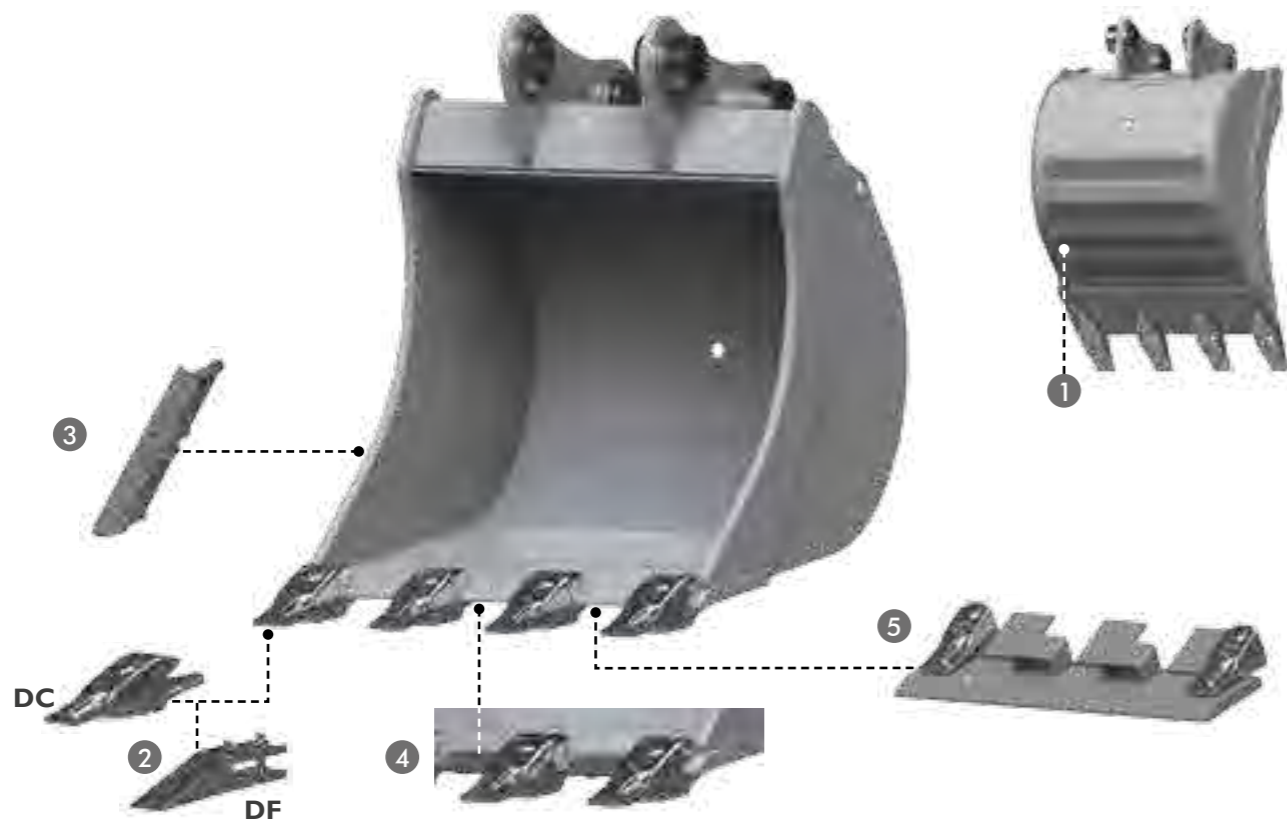
These HB400 cast cutters are positioned on the surfaces mostly subject to wear granting a higher resistance.

4 HB400 cast blade guard

These HB400 cast blade guards are positioned on the surfaces mostly subject to wear granting a higher resistance.

5 Supplementary blade

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.



AR

CR

CS

CS JANUS PRO

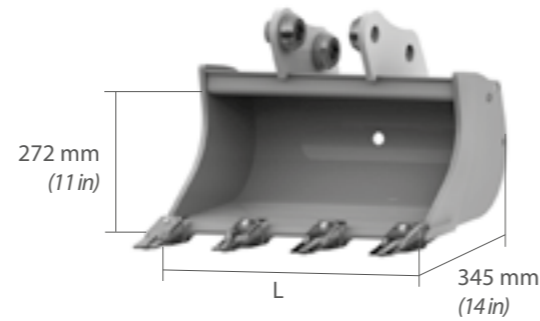
AF

CW

S



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

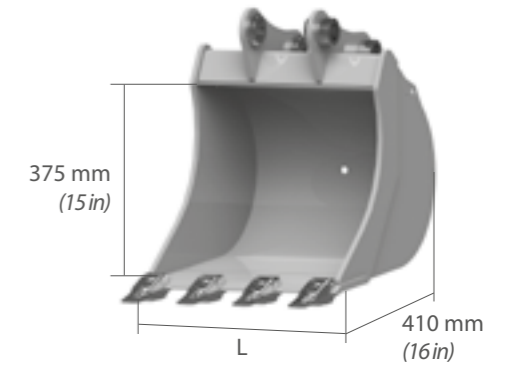


OPTIONAL

- 3 HB400 side cast cutters
- 4 HB400 cast blade guard
- 5 Supplementary blade

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
200 (8)	11 (24)	10 (2,6)	2	AF CW
250 (10)	13 (29)	14 (3,7)	DF 2 DC 3	AF CW
300 (12)	15 (33)	18 (4,8)	3	AF CW
350 (14)	17 (37)	21 (5,5)	3	AF CW
400 (16)	18 (40)	25 (6,6)	3	AF CW
450 (18)	20 (44)	30 (7,9)	3	AF CW
500 (20)	22 (49)	34 (9,0)	4	AF CW
600 (24)	26 (57)	42 (11,1)	4	AF CW
700 (28)	29 (64)	50 (13,2)	5	AF CW

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

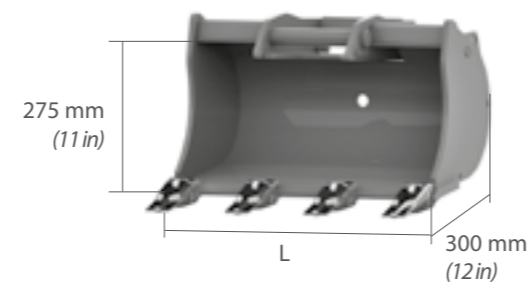


OPTIONAL

- 3 HB400 side cast cutters
- 4 HB400 cast blade guard
- 5 Supplementary blade

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
200 (8)	15 (33)	15 (4,0)	2	AF/AR/CS CR/CS Janus/S CW
250 (10)	17 (37)	20 (5,3)	DF 2 DC 3	AF/AR/CS CR/CS Janus/S CW
300 (12)	19 (42)	25 (6,6)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	21 (46)	31 (8,2)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	24 (53)	37 (9,8)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	27 (60)	43 (11,4)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	29 (64)	49 (12,4)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	34 (75)	61 (16,1)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	39 (86)	74 (19,5)	5	AF/AR/CS CR/CS Janus/S CW

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

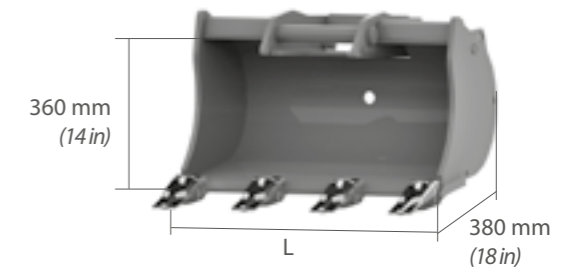


OPTIONAL

- 3 HB400 side cast cutters
- 4 HB400 cast blade guard
- 5 Supplementary blade

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
200 (8)	11 (24)	10 (2,6)	2	AR/CS CR/CS Janus/S
250 (10)	13 (29)	14 (3,7)	DF 2 DC 3	AR/CS CR/CS Janus/S
300 (12)	15 (33)	18 (4,8)	3	AR/CS CR/CS Janus/S
350 (14)	17 (37)	21 (5,5)	3	AR/CS CR/CS Janus/S
400 (16)	18 (40)	25 (6,6)	3	AR/CS CR/CS Janus/S
450 (18)	20 (44)	30 (7,9)	3	AR/CS CR/CS Janus/S
500 (20)	22 (49)	34 (9,0)	4	AR/CS CR/CS Janus/S
600 (24)	26 (57)	42 (11,1)	4	AR/CS CR/CS Janus/S
700 (28)	29 (64)	50 (13,2)	5	AR/CS CR/CS Janus/S

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



OPTIONAL


- 3 HB400 side cast cutters
- 4 HB400 cast blade guard
- 5 Supplementary blade

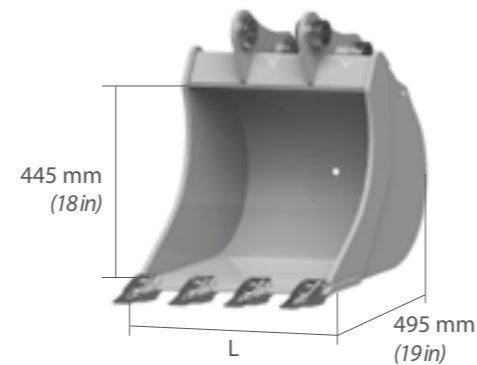
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
200 (8)	13 (29)	13 (3,4)	2	AR/CS CR/CS Janus/S
250 (10)	15 (33)	18 (4,8)	DF 2 DC 3	AR/CS CR/CS Janus/S
300 (12)	17 (37)	23 (6,1)	3	AR/CS CR/CS Janus/S
350 (14)	19 (42)	29 (7,7)	3	AR/CS CR/CS Janus/S
400 (16)	21 (46)	34 (9,0)	3	AR/CS CR/CS Janus/S
450 (18)	24 (53)	40 (10,6)	3	AR/CS CR/CS Janus/S
500 (20)	26 (57)	46 (12,2)	4	AR/CS CR/CS Janus/S
600 (24)	30 (66)	58 (15,3)	4	AR/CS CR/CS Janus/S
700 (28)	35 (72)	70 (18,5)	5	AR/CS CR/CS Janus/S

* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth

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


L mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	23 (51)	25 (6,6)	DF 2 DC 3	AF/AR/CS CR/CS Janus/S CW
300 (12)	26 (57)	33 (8,7)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	28 (62)	40 (10,6)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	32 (71)	48 (12,7)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	35 (77)	56 (14,8)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	38 (84)	65 (17,2)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	44 (97)	82 (21,7)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	50 (110)	100 (26,4)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	58 (128)	117 (30,9)	5	AF/AR/CS CR/CS Janus/S CW

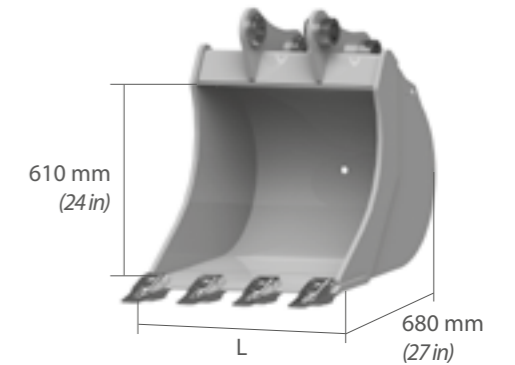


OPTIONAL

- 3** HB400 side cast cutters
- 4** HB400 cast blade guard
- 5** Supplementary blade

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


L mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	51 (112)	45 (11,9)	2	AF/AR/CS CR/CS Janus/S CW
300 (12)	56 (123)	58 (15,3)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	62 (137)	71 (18,8)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	67 (148)	85 (22,5)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	72 (159)	100 (26,4)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	80 (176)	115 (30,4)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	89 (196)	147 (38,8)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	99 (218)	180 (47,6)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	111 (245)	213 (56,3)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	121 (267)	248 (65,5)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	133 (293)	282 (74,5)	6	AF/AR/CS CR/CS Janus/S CW

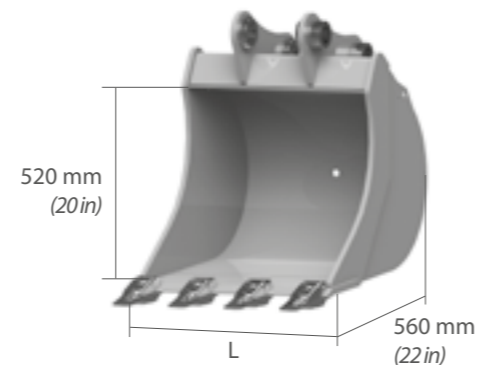


OPTIONAL

- 3** HB400 side cast cutters
- 4** HB400 cast blade guard
- 5** Supplementary blade

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


L mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	32 (71)	32 (8,5)	2	AF/AR/CS CR/CS Janus/S CW
300 (12)	35 (77)	41 (10,8)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	40 (88)	51 (13,5)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	44 (97)	61 (16,1)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	48 (106)	72 (19,0)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	51 (112)	82 (21,7)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	59 (130)	105 (27,7)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	67 (148)	127 (33,5)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	75 (165)	152 (40,2)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	83 (183)	175 (46,2)	5	AF/AR/CS CR/CS Janus/S CW

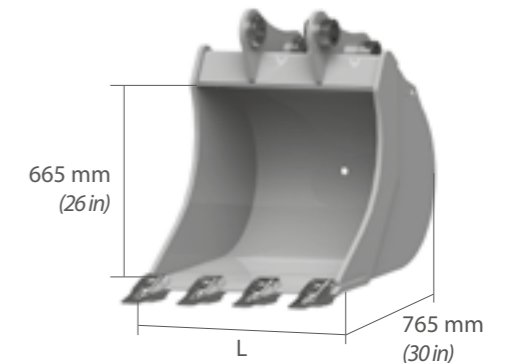


OPTIONAL

- 3** HB400 side cast cutters
- 4** HB400 cast blade guard
- 5** Supplementary blade

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

L mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	76 (168)	68 (18,0)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	83 (183)	84 (22,2)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	91 (201)	101 (26,7)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	98 (216)	118 (31,2)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	104 (229)	137 (36,2)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	117 (258)	174 (46,0)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	136 (300)	214 (56,5)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	149 (328)	254 (67,1)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	163 (359)	295 (77,9)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	182 (401)	338 (89,3)	6	AF/AR/CS CR/CS Janus/S CW



OPTIONAL


- 3** HB400 side cast cutters
- 4** HB400 cast blade guard
- 5** Supplementary blade

* weight of the tank excluding attachment and teeth

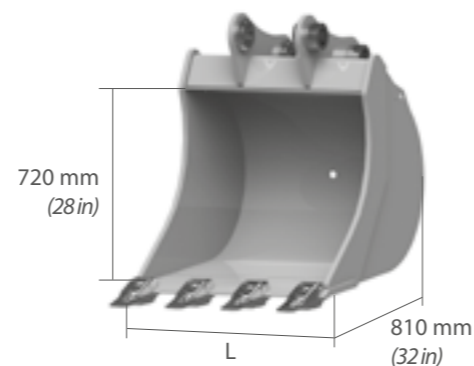
* weight of the tank excluding attachment and teeth



SC73 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	82 (181)	76 (20,1)	2	AF/AR/CS CR/CS Janus/S CW
350 (14)	89 (196)	94 (24,8)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	94 (207)	113 (29,9)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	103 (227)	133 (35,1)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	111 (245)	153 (40,4)	3	AF/AR/CS CR/CS Janus/S CW
600 (24)	127 (280)	196 (51,8)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	143 (315)	240 (63,4)	4	AF/AR/CS CR/CS Janus/S CW
800 (31)	159 (351)	286 (75,6)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	175 (386)	333 (88,0)	5	AF/AR/CS CR/CS Janus/S CW
1000 (39)	191 (421)	379 (100,1)	5	AF/AR/CS CR/CS Janus/S CW
1100 (43)	207 (456)	430 (113,6)	5	AF/AR/CS CR/CS Janus/S CW


* weight of the tank excluding attachment and teeth

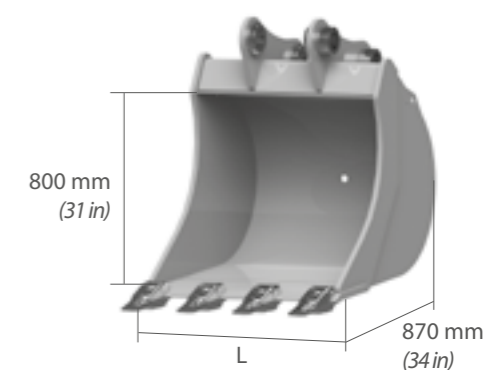


OPTIONAL

- 3** HB400 side cast cutters
- 4** HB400 cast blade guard
- 5** Supplementary blade

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

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	106 (234)	86 (22,7)	2	AF/CS CR/CS Janus/S CW
350 (14)	114 (251)	107 (28,3)	3	AF/CS CR/CS Janus/S CW
400 (16)	121 (267)	129 (34,1)	3	AF/CS CR/CS Janus/S CW
450 (18)	135 (298)	151 (39,9)	3	AF/CS CR/CS Janus/S CW
500 (20)	144 (317)	174 (46,0)	3	AF/CS CR/CS Janus/S CW
600 (24)	164 (362)	222 (58,6)	4	AF/CS CR/CS Janus/S CW
700 (28)	183 (403)	273 (72,1)	4	AF/CS CR/CS Janus/S CW
800 (31)	203 (448)	325 (85,9)	5	AF/CS CR/CS Janus/S CW
900 (35)	223 (492)	379 (100,1)	5	AF/CS CR/CS Janus/S CW
1000 (39)	242 (534)	433 (114,4)	5	AF/CS CR/CS Janus/S CW
1100 (43)	262 (578)	486 (128,4)	5	AF/CS CR/CS Janus/S CW
1200 (47)	282 (622)	546 (144,2)	6	AF/CS CR/CS Janus/S CW
1300 (51)	302 (666)	602 (159,0)	6	AF/CS CR/CS Janus/S CW



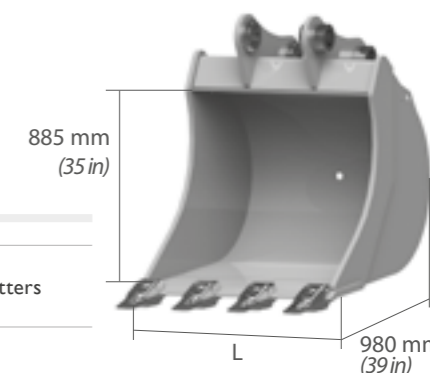
OPTIONAL

- 3** HB400 side cast cutters
- 4** HB400 cast blade guard
- 5** Supplementary blade



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

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
400 (16)	170 (375)	171 (45,2)	3	AF
500 (20)	190 (419)	235 (62,1)	3	AF
600 (24)	210 (463)	300 (79,3)	4	AF
700 (28)	230 (507)	368 (97,2)	4	AF
800 (31)	250 (551)	438 (115,7)	5	AF
900 (35)	270 (595)	510 (134,7)	5	AF
1000 (39)	295 (650)	584 (154,3)	5	AF
1100 (43)	315 (694)	657 (173,6)	5	AF
1200 (47)	335 (739)	730 (192,8)	6	AF
1300 (51)	355 (783)	810 (214,0)	6	AF



OPTIONAL

- 3** HB400 side cast cutters
- 4** HB400 cast blade guard
- 5** Supplementary blade

* weight of the tank excluding attachment and teeth



STANDARD DITCH CLEANING BUCKET



DESCRIPTION

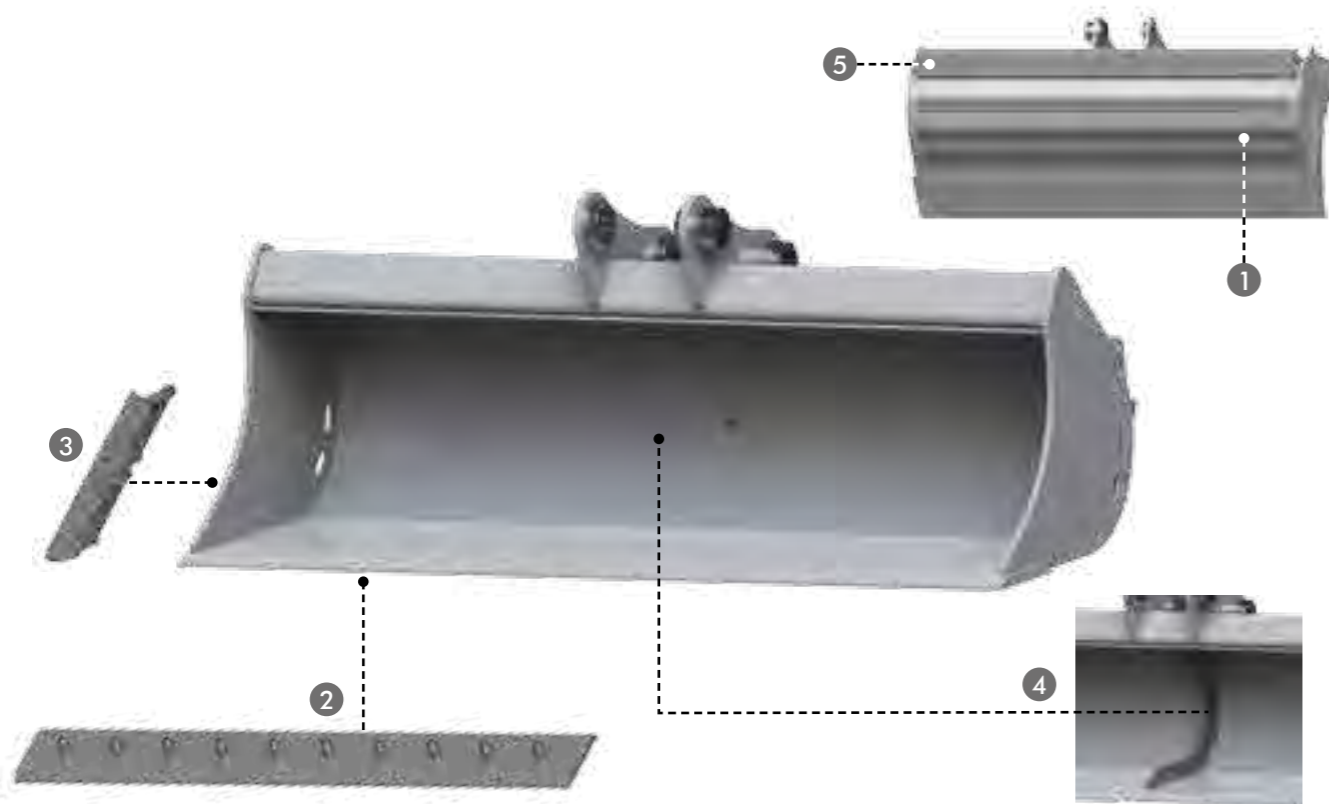
Its enlarged and low-profile shape makes it suitable for the realization and maintenance of drains, ditches and earth banks. Supplied with holes on walls and bottom for the water drainage.

TECHNICAL FEATURES

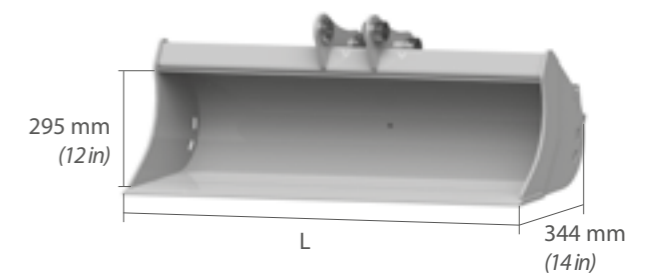
- 1 **Reinforcing strips**
The horizontal reinforcing strips on the bucket's rear and bottom protect the bucket from wear and increase its resistance.


OPTIONAL

- 2 **HB400 bolted-in underblade**
Bolted-in HB400 reversible underblade. Recommended to work on particularly abrasive soils.
- 3 **HB400 side cast cutters**
These HB400 cast cutters are positioned on the surfaces mostly subject to wear granting a higher resistance.
- 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.



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

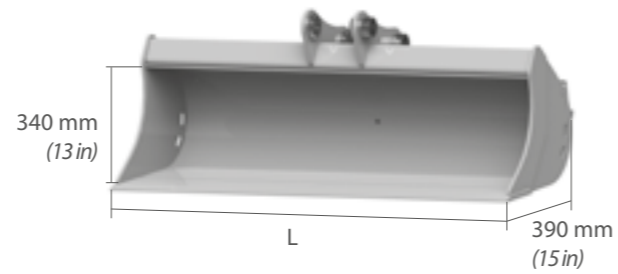


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
600 (24)	28 (62)	41 (10,8)	AF/AR/CS CR/CS Janus/S CW
800 (31)	37 (82)	58 (15,3)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	46 (101)	74 (19,5)	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

- 5 **Rear razor**
- 3 **HB400 side cast cutters**

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



OPTIONAL

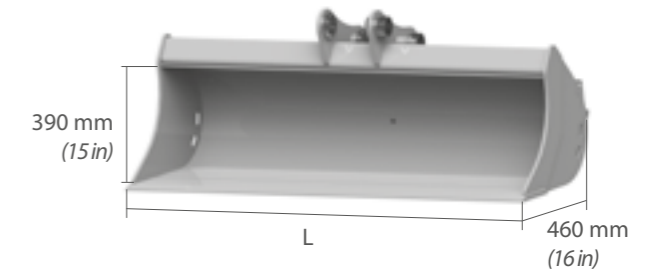
2 HB400 bolted-in underblade

5 Rear razor

3 HB400 side cast cutters

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
800 (31)	44 (97)	75 (19,8)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	54 (119)	96 (25,4)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	64 (141)	117 (30,9)	AF/AR/CS CR/CS Janus/S CW

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



OPTIONAL

2 HB400 bolted-in underblade

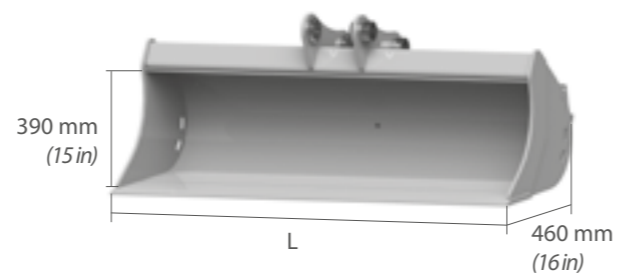
4 Bezel

5 Rear razor

3 HB400 side cast cutters

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1000 (39)	73 (161)	125 (33)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	87 (192)	154 (40,7)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	100 (220)	182 (48,1)	AF/AR/CS CR/CS Janus/S CW

SP40 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)



OPTIONAL

2 HB400 bolted-in underblade

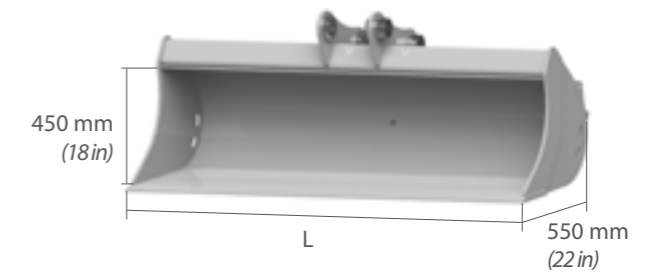
4 Bezel

5 Rear razor

3 HB400 side cast cutters

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1000 (39)	73 (161)	125 (33)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	87 (192)	154 (40,7)	AF/AR/CS CR/CS Janus/S CW

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



OPTIONAL

2 HB400 bolted-in underblade

4 Bezel

5 Rear razor

3 HB400 side cast cutters

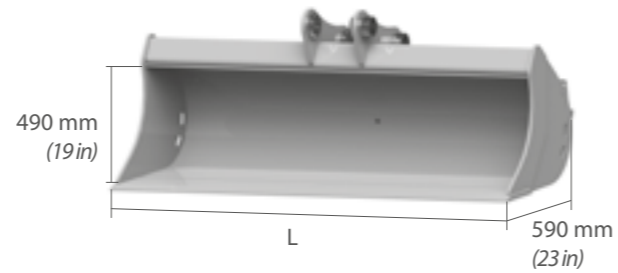
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	115 (254)	213 (56,3)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	134 (295)	254 (67,1)	AF/AR/CS CR/CS Janus/S CW
1500 (59)	141 (311)	274 (72,4)	AF/AR/CS CR/CS Janus/S CW

* weight of the tank excluding attachment

* weight of the tank excluding attachment



SP50 MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)

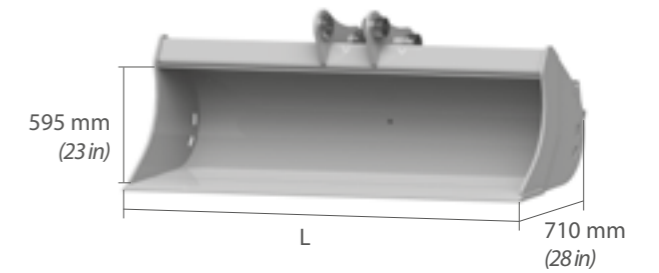


OPTIONAL

- 2 HB400 bolted-in underblade
- 3 HB400 side cast cutters
- 4 Bezel
- 5 Rear razor

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	137 (302)	250 (66,0)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	158 (348)	298 (78,7)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	180 (397)	345 (91,1)	AF/AR/CS CR/CS Janus/S CW
1800 (71)	201 (443)	392 (103,6)	AF/AR/CS CR/CS Janus/S CW

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

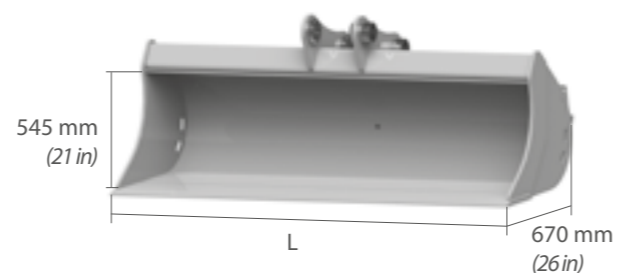


OPTIONAL

- 2 HB400 bolted-in underblade
- 3 HB400 side cast cutters
- 4 Bezel
- 5 Rear razor

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	218 (481)	367 (97,0)	AF/CS CR/CS Janus/S CW
1400 (55)	251 (553)	436 (115,2)	AF/CS CR/CS Janus/S CW
1600 (63)	283 (624)	504 (133,1)	AF/CS CR/CS Janus/S CW
1800 (71)	315 (694)	573 (151,4)	AF/CS CR/CS Janus/S CW
2000 (79)	348 (767)	641 (169,3)	AF/CS CR/CS Janus/S CW

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

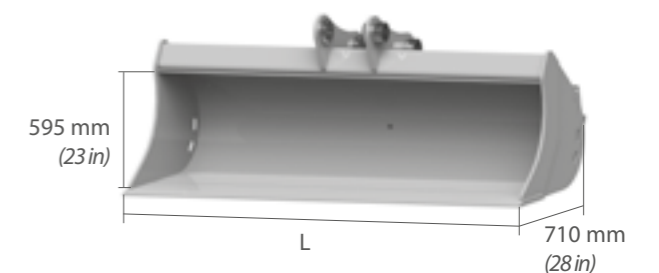


OPTIONAL

- 2 HB400 bolted-in underblade
- 3 HB400 side cast cutters
- 4 Bezel
- 5 Rear razor

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	183 (403)	326 (86,1)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	212 (467)	387 (102,2)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	240 (529)	447 (118,1)	AF/AR/CS CR/CS Janus/S CW
1800 (71)	269 (593)	507 (133,9)	AF/AR/CS CR/CS Janus/S CW

SP60 MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)



OPTIONAL

- 2 HB400 bolted-in underblade
- 3 HB400 side cast cutters
- 4 Bezel
- 5 Rear razor

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	218 (481)	367 (97,0)	AF
1400 (55)	251 (553)	436 (115,2)	AF
1600 (63)	283 (624)	504 (133,1)	AF
1800 (71)	315 (694)	573 (151,4)	AF
2000 (79)	348 (767)	641 (169,3)	AF

* weight of the tank excluding attachment

* weight of the tank excluding attachment



STANDARD TILTING DITCH CLEANING BUCKET



DESCRIPTION

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.

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.

OPTIONAL

3 HB400 side cast cutters

These HB400 cast cutters are positioned on the surfaces mostly subject to wear granting a higher resistance.

4 Bezel

It ensures a higher structural resistance to buckets whose frame is 1400 mm (55 in) wide or more.

5 Rear razor

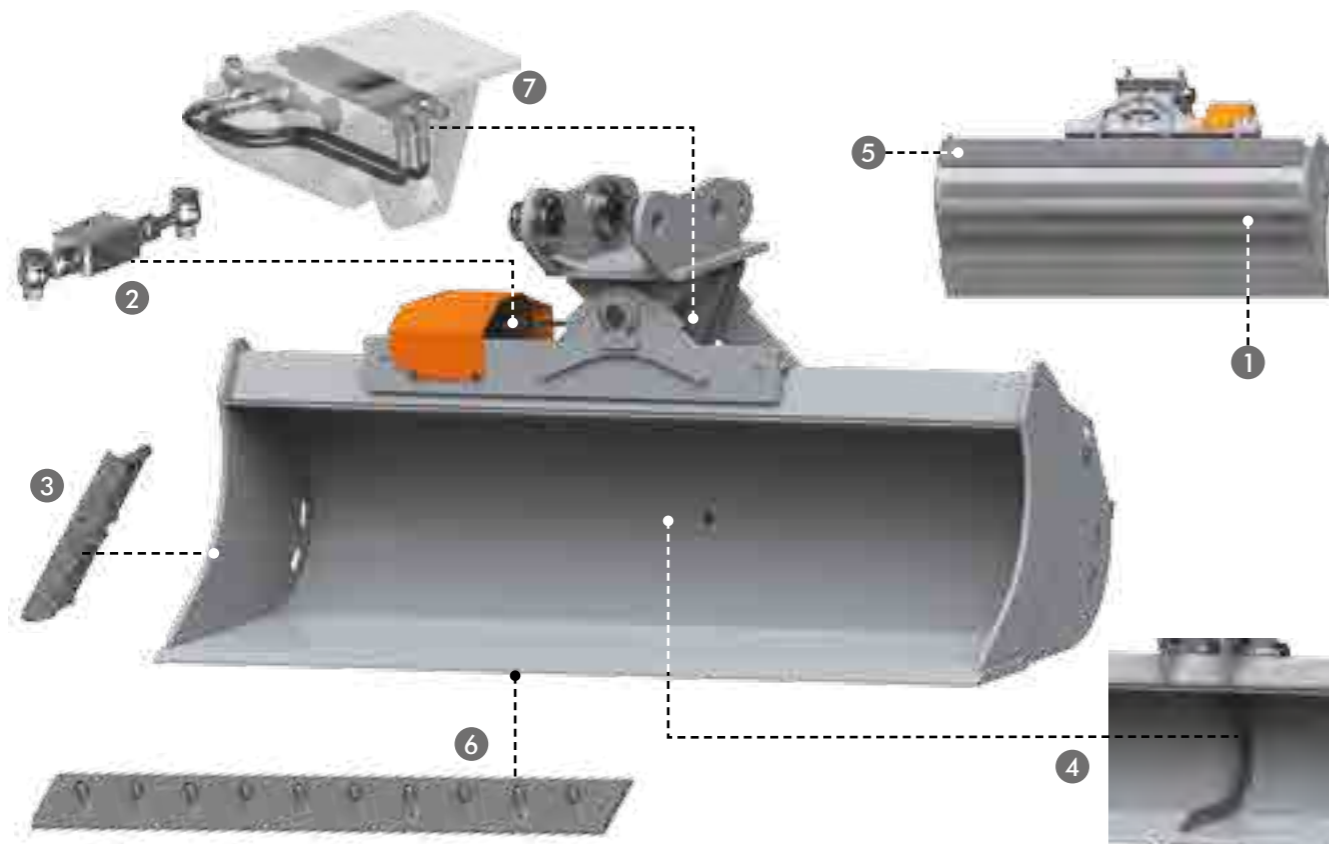
When the machine's arm is kept closed, it allows to finish surfaces evenly.

6 HB400 bolted-in underblade

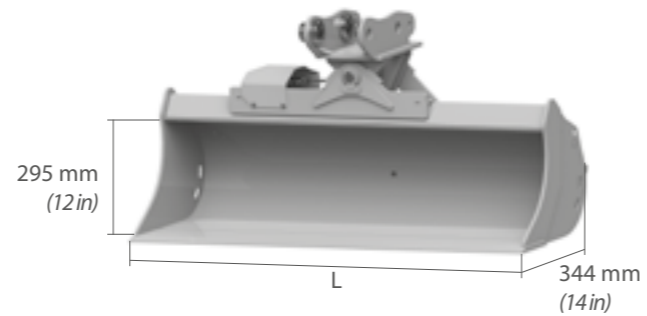
Bolted-in HB400 reversible underblade. Recommended to work on particularly abrasive soils.

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.



SQ30 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)




OPTIONAL

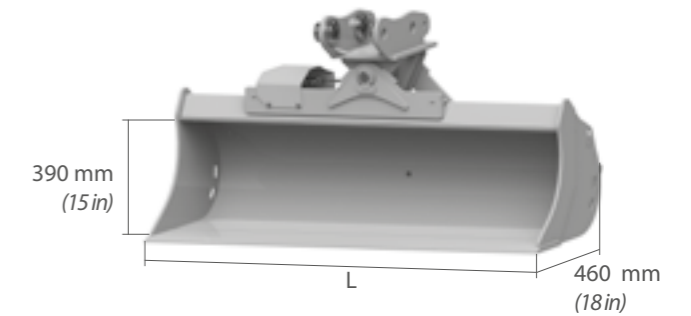
3 HB400 side cast cutters

5 Rear razor

7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
800 (31)	64 (141)	58 (15,3)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	73 (161)	74 (19,5)	AF/AR/CS CR/CS Janus/S CW

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



OPTIONAL


3 HB400 side cast cutters

4 Bezel

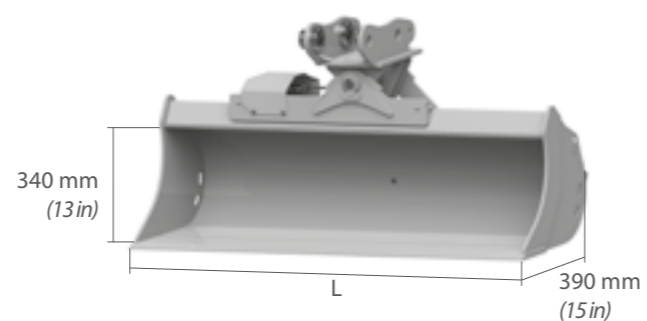
5 Rear razor

6 HB400 bolted-in underblade

7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1000 (39)	122 (269)	125 (33,0)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	136 (300)	154 (40,7)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	149 (328)	182 (48,1)	AF/AR/CS CR/CS Janus/S CW

SQ35 MACHINE WEIGHT 1,2 - 2,5 t (2646 - 5512 lb)




OPTIONAL

3 HB400 side cast cutters

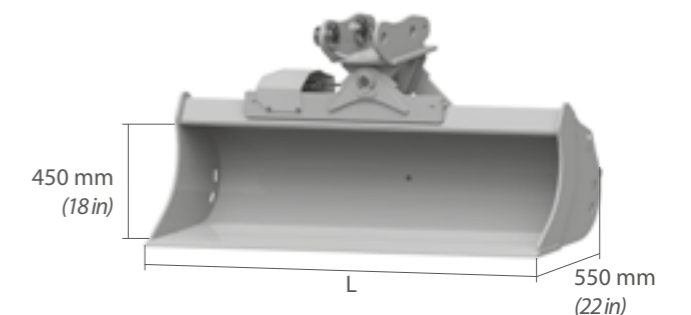
5 Rear razor

6 HB400 bolted-in underblade

7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
800 (31)	71 (157)	75 (19,8)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	81 (179)	96 (25,4)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	91 (201)	117 (30,9)	AF/AR/CS CR/CS Janus/S CW

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



OPTIONAL


3 HB400 side cast cutters

4 Bezel

5 Rear razor

6 HB400 bolted-in underblade

7 Pipe kit

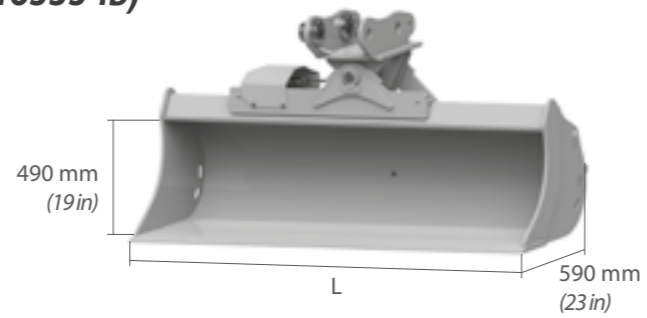
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	175 (386)	213 (56,3)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	193 (425)	254 (67,1)	AF/AR/CS CR/CS Janus/S CW
1500 (59)	201 (443)	274 (72,4)	AF/AR/CS CR/CS Janus/S CW

* weight of the tank excluding attachment

* weight of the tank excluding attachment



SQ50 MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)

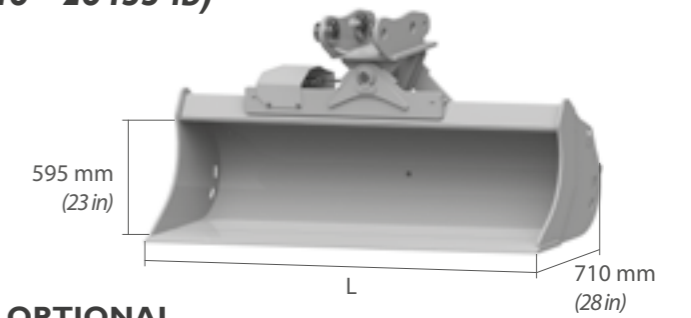


OPTIONAL

- 3 HB400 side cast cutters
- 4 Bezel
- 5 Rear razor
- 6 HB400 bolted-in underblade
- 7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	196 (432)	250 (66,0)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	217 (478)	298 (78,7)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	239 (527)	345 (91,1)	AF/AR/CS CR/CS Janus/S CW
1800 (71)	260 (573)	392 (103,6)	AF/AR/CS CR/CS Janus/S CW

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

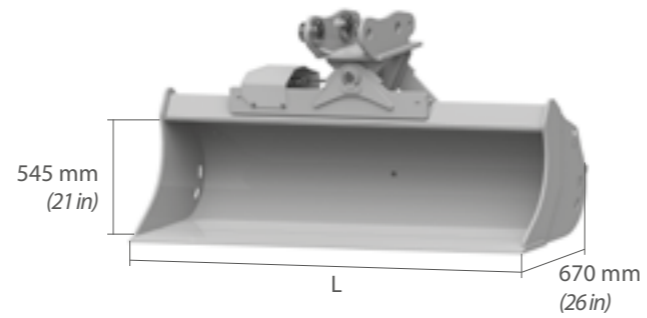


OPTIONAL

- 3 HB400 side cast cutters
- 4 Bezel
- 5 Rear razor
- 6 HB400 bolted-in underblade
- 7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	320 (705)	367 (97,0)	AF/CS CR/CS Janus/S CW
1400 (55)	353 (778)	436 (115,2)	AF/CS CR/CS Janus/S CW
1600 (63)	385 (849)	504 (133,1)	AF/CS CR/CS Janus/S CW
1800 (71)	417 (919)	573 (151,4)	AF/CS CR/CS Janus/S CW
2000 (79)	450 (992)	641 (169,3)	AF/CS CR/CS Janus/S CW

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

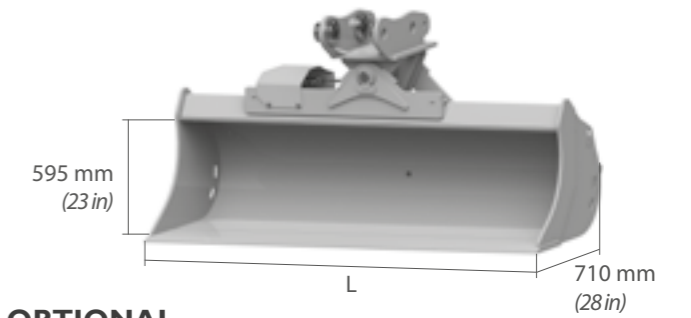


OPTIONAL

- 3 HB400 side cast cutters
- 4 Bezel
- 5 Rear razor
- 6 HB400 bolted-in underblade
- 7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	285 (628)	326 (86,1)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	314 (692)	387 (102,2)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	342 (754)	447 (118,1)	AF/AR/CS CR/CS Janus/S CW
1800 (71)	371 (818)	507 (133,9)	AF/AR/CS CR/CS Janus/S CW

SQ60 MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)



OPTIONAL

- 3 HB400 side cast cutters
- 4 Bezel
- 5 Rear razor
- 6 HB400 bolted-in underblade
- 7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	320 (705)	367 (97,0)	AF
1400 (55)	353 (778)	436 (115,2)	AF
1600 (63)	385 (849)	504 (133,1)	AF
1800 (71)	417 (919)	573 (151,4)	AF
2000 (79)	450 (992)	641 (169,3)	AF

* weight of the tank excluding attachment

* weight of the tank excluding attachment



STONE BUCKET



DESCRIPTION

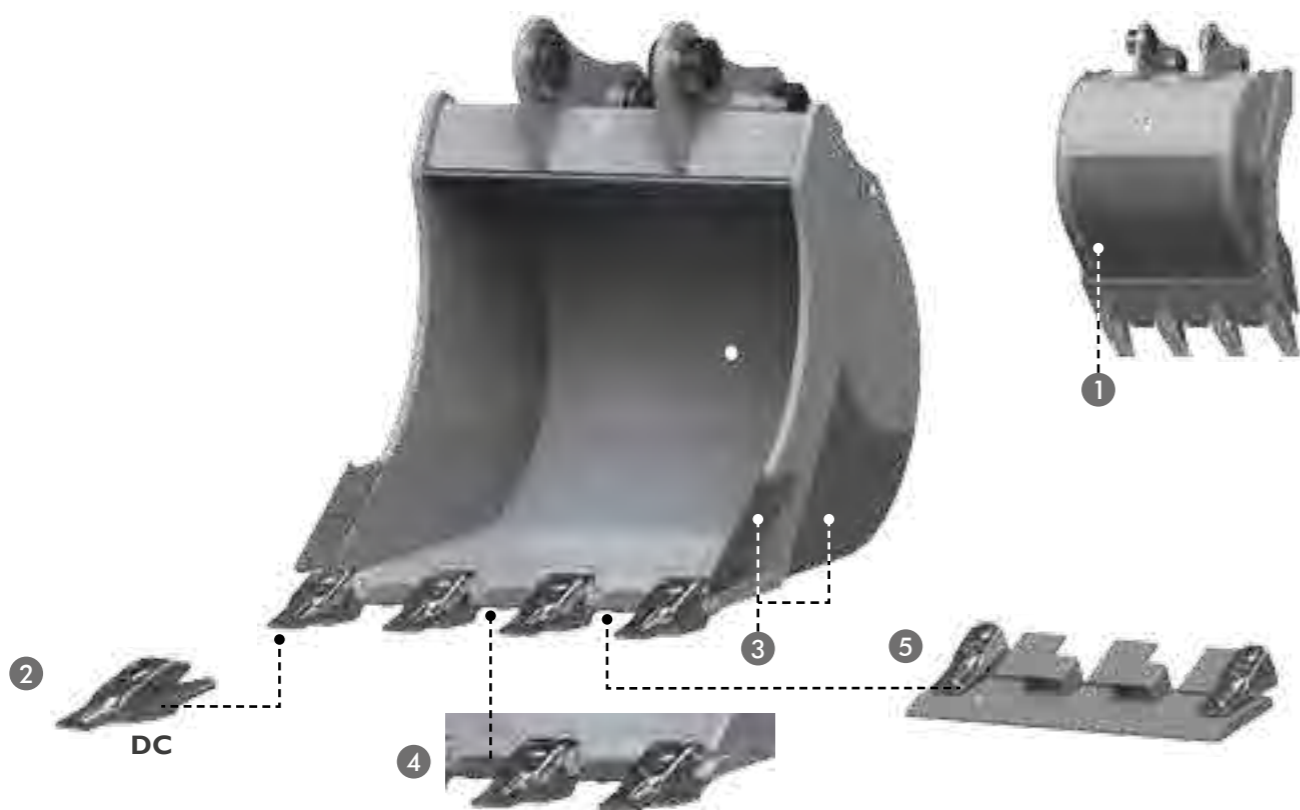
Its profile has been designed to help the tool to penetrate mostly rocky grounds. Supplied with HB400 side reinforcements, strips, cutters and blade guards to guarantee high resistance to wear.

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 Welded 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 HB400 cast blade guard
These HB400 cast blade guards are positioned on the surfaces mostly subject to wear granting a higher resistance.

OPTIONAL

- 5 Supplementary blade
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.



AR

CR

CS


CS JANUS PRO

AF

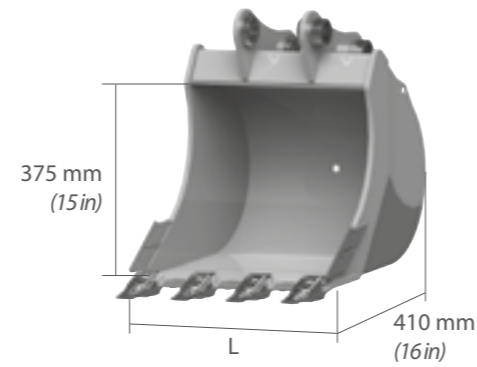
CW

S

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

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
200 (8)	25 (55)	15 (4,0)	2	AF/AR/CS CR/CS Janus/S CW
250 (10)	27 (60)	20 (5,3)	3	AF/AR/CS CR/CS Janus/S CW
300 (12)	30 (66)	25 (6,6)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	32 (71)	31 (8,2)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	36 (79)	37 (9,8)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	39 (86)	43 (11,4)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	41 (90)	49 (12,9)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	47 (104)	61 (16,1)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	52 (115)	74 (19,5)	5	AF/AR/CS CR/CS Janus/S CW


* weight of the tank excluding attachment and teeth

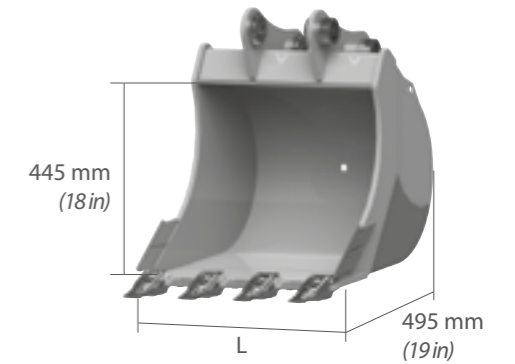


OPTIONAL

- 5 Supplementary blade

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


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	35 (77)	25 (6,6)	3	AF/AR/CS CR/CS Janus/S CW
300 (12)	38 (84)	33 (8,7)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	40 (88)	40 (10,6)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	44 (97)	48 (12,7)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	48 (106)	56 (14,8)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	51 (112)	65 (17,2)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	58 (128)	82 (21,7)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	65 (143)	100 (26,4)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	73 (161)	117 (30,9)	5	AF/AR/CS CR/CS Janus/S CW



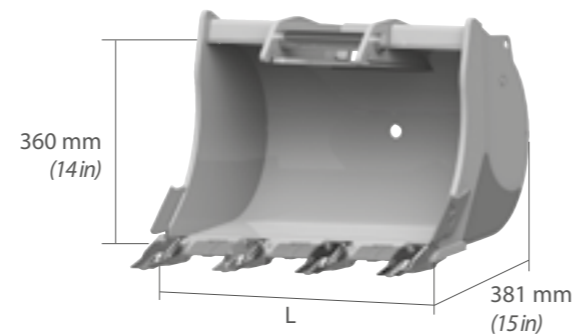
OPTIONAL

- 5 Supplementary blade

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

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
200 (8)	23 (51)	13 (3,4)	2	AR/CS CR/CS Janus/S
250 (10)	25 (55)	18 (4,7)	DF 2	AR/CS DC 3 CR/CS Janus/S
300 (12)	28 (62)	23 (6,1)	3	AR/CS CR/CS Janus/S
350 (14)	30 (66)	29 (7,7)	3	AR/CS CR/CS Janus/S
400 (16)	33 (73)	34 (9,0)	3	AR/CS CR/CS Janus/S
450 (18)	36 (79)	40 (10,6)	3	AR/CS CR/CS Janus/S
500 (20)	38 (84)	46 (12,1)	4	AR/CS CR/CS Janus/S
600 (24)	43 (95)	58 (15,3)	4	AR/CS CR/CS Janus/S
700 (28)	48 (106)	70 (18,5)	5	AR/CS CR/CS Janus/S


* weight of the tank excluding attachment and teeth

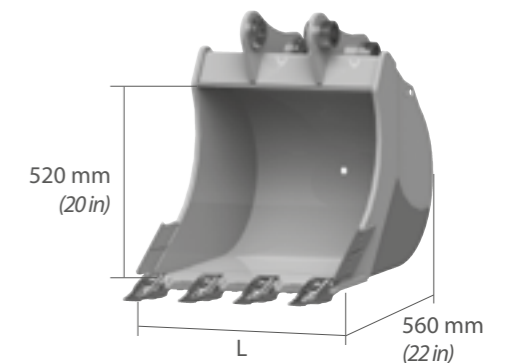


OPTIONAL

- 5 Supplementary blade

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

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	47 (104)	32 (8,5)	2	AF/AR/CS CR/CS Janus/S CW
300 (12)	49 (108)	41 (10,8)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	55 (121)	51 (13,5)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	59 (130)	61 (16,1)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	62 (137)	72 (19,0)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	67 (148)	82 (21,7)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	76 (168)	105 (27,7)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	84 (185)	127 (33,5)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	93 (205)	152 (40,2)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	103 (227)	175 (46,2)	5	AF/AR/CS CR/CS Janus/S CW



OPTIONAL

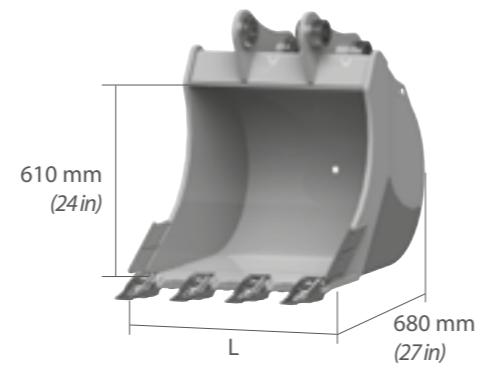
- 5 Supplementary blade



* weight of the tank excluding attachment and teeth

SCR62 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	65 (143)	45 (11,9)	2	AF/AR/CS CR/CS Janus/S CW
300 (12)	70 (154)	58 (15,3)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	77 (170)	71 (18,8)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	83 (183)	85 (22,5)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	88 (194)	100 (26,4)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	97 (214)	115 (30,4)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	108 (238)	147 (38,8)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	118 (260)	180 (47,6)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	131 (289)	213 (56,3)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	141 (311)	248 (65,5)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	155 (342)	282 (74,5)	6	AF/AR/CS CR/CS Janus/S CW

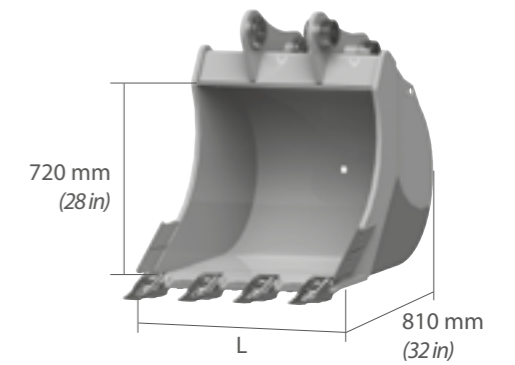


OPTIONAL

- 5 Supplementary blade

SCR73 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	96 (212)	76 (20,1)	2	AF/AR/CS CR/CS Janus/S CW
350 (14)	103 (227)	94 (24,8)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	110 (243)	113 (29,9)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	120 (265)	133 (35,1)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	129 (284)	153 (40,4)	3	AF/AR/CS CR/CS Janus/S CW
600 (24)	136 (300)	196 (51,8)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	164 (362)	240 (63,4)	4	AF/AR/CS CR/CS Janus/S CW
800 (31)	182 (401)	286 (75,6)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	200 (441)	333 (88,0)	5	AF/AR/CS CR/CS Janus/S CW
1000 (39)	219 (483)	379 (100,1)	5	AF/AR/CS CR/CS Janus/S CW
1100 (43)	237 (522)	430 (113,6)	5	AF/AR/CS CR/CS Janus/S CW

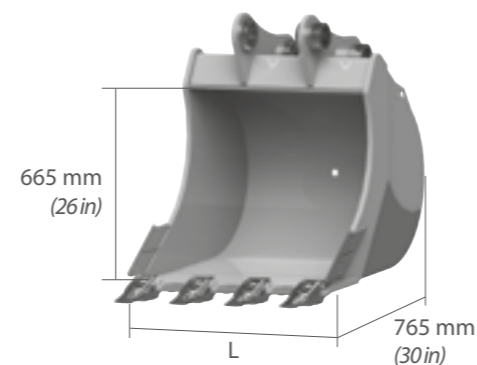


OPTIONAL

- 5 Supplementary blade

SCR67 MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	76 (168)	68 (18,0)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	83 (183)	84 (22,2)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	91 (201)	101 (26,7)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	98 (216)	118 (31,2)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	104 (229)	137 (36,2)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	117 (258)	174 (46,0)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	136 (300)	214 (56,5)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	149 (328)	254 (67,1)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	163 (359)	295 (77,9)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	182 (401)	338 (89,3)	6	AF/AR/CS CR/CS Janus/S CW



OPTIONAL


- 5 Supplementary blade

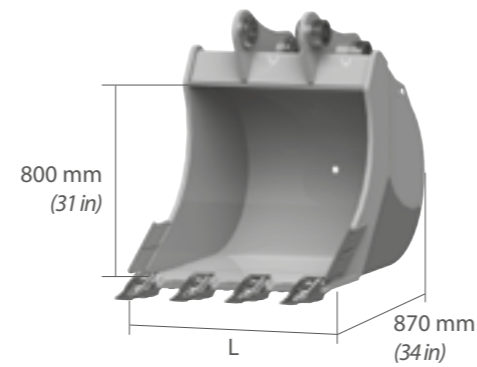
* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth



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


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	123 (271)	86 (22,7)	2	AF/CS CR/CS Janus/S CW
350 (14)	131 (289)	107 (28,3)	3	AF/CS CR/CS Janus/S CW
400 (16)	139 (306)	129 (34,1)	3	AF/CS CR/CS Janus/S CW
450 (18)	155 (342)	151 (39,9)	3	AF/CS CR/CS Janus/S CW
500 (20)	165 (364)	174 (46,0)	3	AF/CS CR/CS Janus/S CW
600 (24)	123 (271)	222 (58,6)	4	AF/CS CR/CS Janus/S CW
700 (28)	131 (289)	273 (72,1)	4	AF/CS CR/CS Janus/S CW
800 (31)	139 (306)	325 (85,9)	5	AF/CS CR/CS Janus/S CW
900 (35)	155 (342)	379 (100,1)	5	AF/CS CR/CS Janus/S CW
1000 (39)	165 (364)	433 (114,4)	5	AF/CS CR/CS Janus/S CW
1100 (43)	298 (657)	486 (128,4)	5	AF/CS CR/CS Janus/S CW
1200 (47)	320 (705)	546 (144,2)	6	AF/CS CR/CS Janus/S CW
1300 (51)	341 (752)	602 (159,0)	6	AF/CS CR/CS Janus/S CW

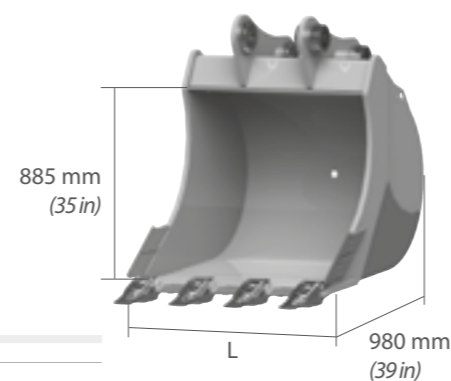


OPTIONAL

- 5 Supplementary blade

SCR85 MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
400 (16)	183 (403)	171 (45,2)	3	AF
500 (20)	207 (456)	235 (62,1)	3	AF
600 (24)	229 (505)	300 (79,3)	4	AF
700 (28)	252 (556)	368 (97,2)	4	AF
800 (31)	275 (606)	438 (115,7)	5	AF
900 (35)	298 (657)	510 (134,7)	5	AF
1000 (39)	326 (719)	584 (154,3)	5	AF
1100 (43)	350 (772)	657 (173,6)	5	AF
1200 (47)	372 (820)	730 (192,8)	6	AF
1300 (51)	394 (869)	810 (214,0)	6	AF



OPTIONAL

- 5 Supplementary blade



* weight of the tank excluding attachment and teeth



STONE BUCKET FOR STONE BLOCKS



DESCRIPTION

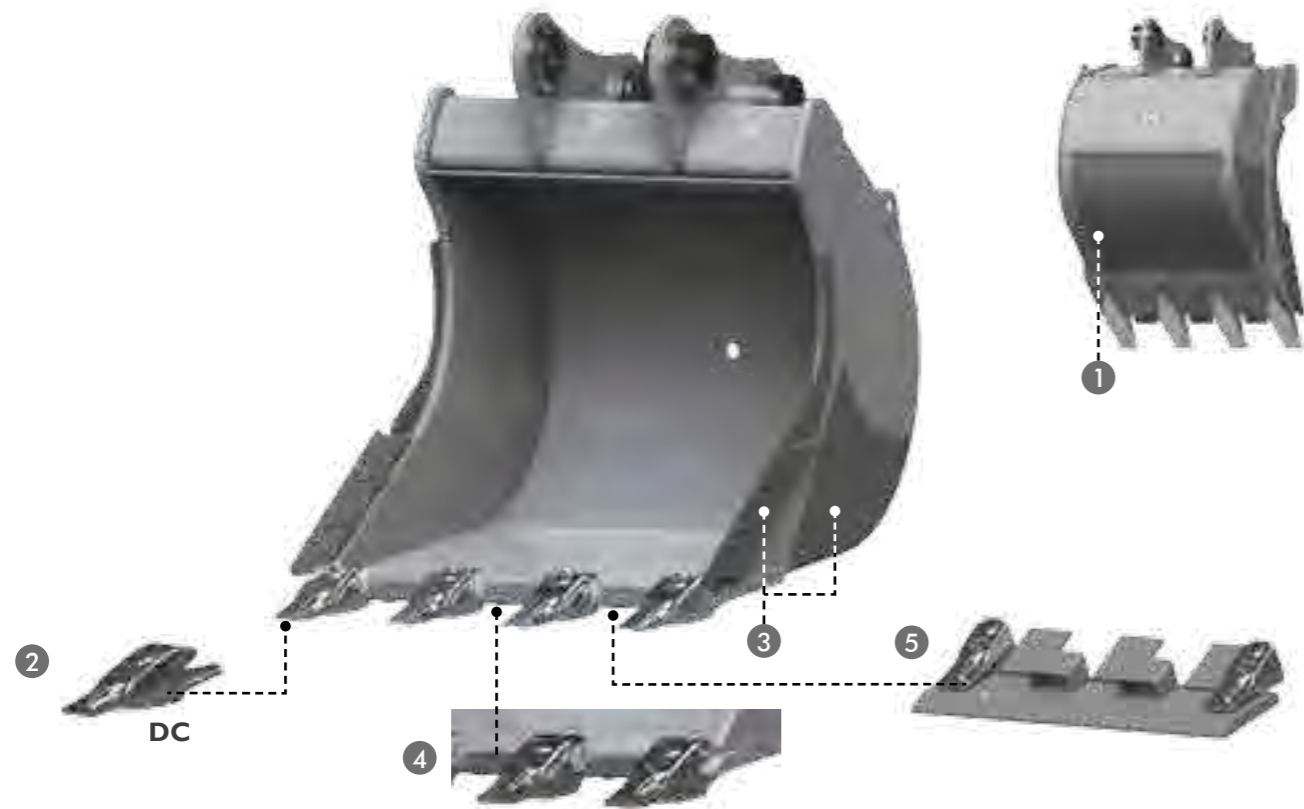
Its particular geometry enables to handle stone blocks or heavy materials easily. Special HB400 materials are used to strengthen parts subject to wear and ensure their high resistance.

TECHNICAL FEATURES

- 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 **Welded 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 **HB400 cast blade guard**
These HB400 cast blade guards are positioned on the surfaces mostly subject to wear granting a higher resistance.

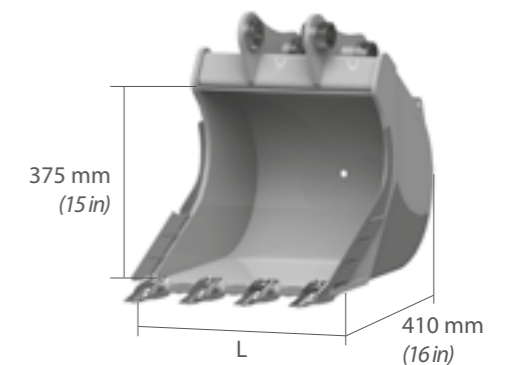
OPTIONAL

- 5 **Supplementary blade**
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)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
200 (8)	24 (53)	15 (4,0)	2	AF/AR/CS CR/CS Janus/S CW
250 (10)	26 (57)	20 (5,3)	3	AF/AR/CS CR/CS Janus/S CW
300 (12)	29 (64)	25 (6,6)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	31 (68)	31 (8,2)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	35 (77)	37 (9,8)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	38 (84)	43 (11,4)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	40 (88)	49 (12,9)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	46 (101)	61 (16,1)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	51 (112)	74 (19,5)	5	AF/AR/CS CR/CS Janus/S CW




OPTIONAL

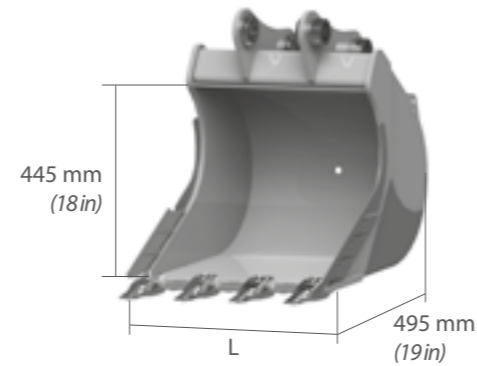
- 5 **Supplementary blade**



* weight of the tank excluding attachment and teeth

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


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	34 (75)	25 (6,6)	3	AF/AR/CS CR/CS Janus/S CW
300 (12)	37 (82)	33 (8,7)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	39 (86)	40 (10,6)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	43 (95)	48 (12,7)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	47 (104)	56 (14,8)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	50 (110)	65 (17,2)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	57 (126)	82 (21,7)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	64 (141)	100 (26,4)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	73 (161)	117 (30,9)	5	AF/AR/CS CR/CS Janus/S CW

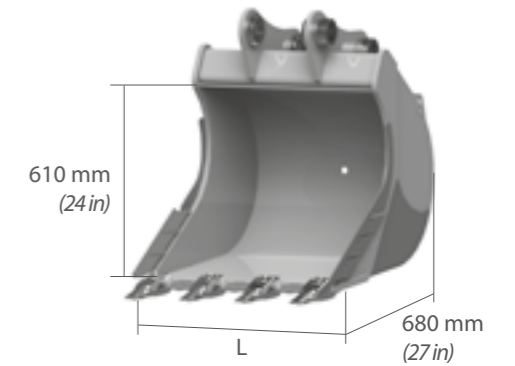


OPTIONAL

- 5 Supplementary blade

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


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	60 (132)	45 (11,9)	2	AF/AR/CS CR/CS Janus/S CW
300 (12)	65 (143)	58 (15,3)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	72 (159)	71 (18,8)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	77 (170)	85 (22,5)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	83 (183)	100 (26,4)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	92 (203)	115 (30,4)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	103 (227)	147 (38,8)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	113 (249)	180 (47,6)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	126 (278)	213 (56,3)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	136 (300)	248 (65,5)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	150 (331)	282 (74,5)	6	AF/AR/CS CR/CS Janus/S CW

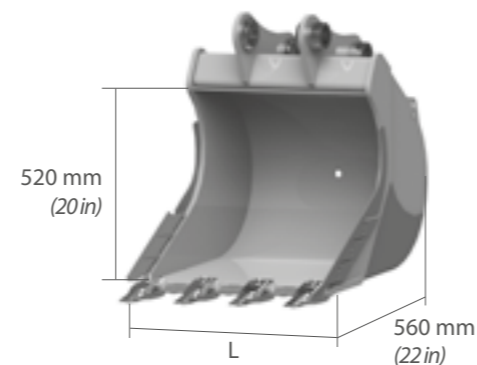


OPTIONAL

- 5 Supplementary blade

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


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	47 (104)	32 (8,5)	2	AF/AR/CS CR/CS Janus/S CW
300 (12)	49 (108)	41 (10,8)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	55 (121)	51 (13,5)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	59 (130)	61 (16,1)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	62 (137)	72 (19,0)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	67 (148)	82 (21,7)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	76 (168)	105 (27,7)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	84 (185)	127 (33,5)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	93 (205)	152 (40,2)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	103 (227)	175 (46,2)	5	AF/AR/CS CR/CS Janus/S CW

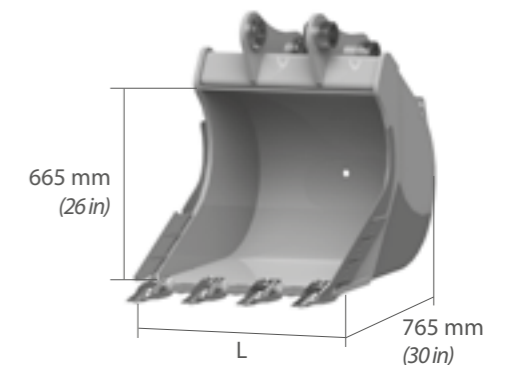


OPTIONAL

- 5 Supplementary blade

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

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	76 (168)	68 (18,0)	2	AF/AR/CS CR/CS Janus/S CW
350 (14)	83 (183)	84 (22,2)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	91 (201)	101 (26,7)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	98 (216)	118 (31,2)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	104 (229)	137 (36,2)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	117 (258)	174 (46,0)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	136 (300)	214 (56,5)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	149 (328)	254 (67,1)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	163 (359)	295 (77,9)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	182 (401)	338 (89,3)	6	AF/AR/CS CR/CS Janus/S CW



OPTIONAL


- 5 Supplementary blade

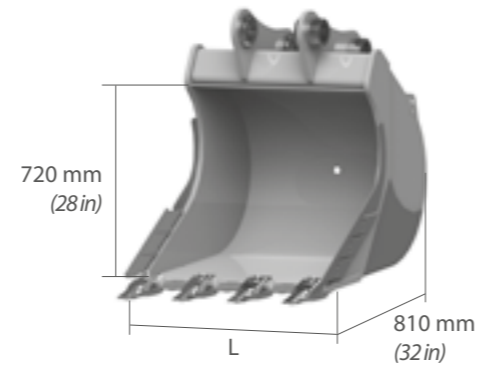
* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth



SB73 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	92 (203)	76 (20,1)	2	AF/AR/CS CR/CS Janus/S CW
350 (14)	99 (218)	94 (24,8)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	108 (238)	113 (29,9)	3	AF/AR/CS CR/CS Janus/S CW
450 (18)	117 (258)	133 (35,1)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	125 (276)	153 (40,4)	3	AF/AR/CS CR/CS Janus/S CW
600 (24)	141 (311)	196 (51,8)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	157 (346)	240 (63,4)	4	AF/AR/CS CR/CS Janus/S CW
800 (31)	174 (384)	286 (75,6)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	193 (425)	333 (88,0)	5	AF/AR/CS CR/CS Janus/S CW
1000 (39)	212 (467)	379 (100,1)	5	AF/AR/CS CR/CS Janus/S CW
1100 (43)	230 (507)	430 (113,6)	5	AF/AR/CS CR/CS Janus/S CW

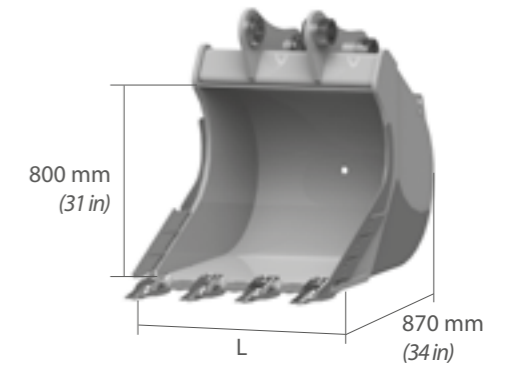


OPTIONAL

- 5 Supplementary blade

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

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	114 (251)	86 (22,7)	2	AF/CS CR/CS Janus/S CW
350 (14)	123 (271)	107 (28,3)	3	AF/CS CR/CS Janus/S CW
400 (16)	131 (289)	129 (34,1)	3	AF/CS CR/CS Janus/S CW
450 (18)	147 (324)	151 (39,9)	3	AF/CS CR/CS Janus/S CW
500 (20)	157 (346)	174 (46,0)	3	AF/CS CR/CS Janus/S CW
600 (24)	179 (395)	222 (58,6)	4	AF/CS CR/CS Janus/S CW
700 (28)	200 (441)	273 (72,1)	4	AF/CS CR/CS Janus/S CW
800 (31)	222 (489)	325 (85,9)	5	AF/CS CR/CS Janus/S CW
900 (35)	245 (540)	379 (100,1)	5	AF/CS CR/CS Janus/S CW
1000 (39)	267 (589)	433 (114,4)	5	AF/CS CR/CS Janus/S CW
1100 (43)	290 (639)	486 (128,4)	5	AF/CS CR/CS Janus/S CW
1200 (47)	312 (688)	546 (144,2)	6	AF/CS CR/CS Janus/S CW
1300 (51)	333 (734)	602 (159,0)	6	AF/CS CR/CS Janus/S CW

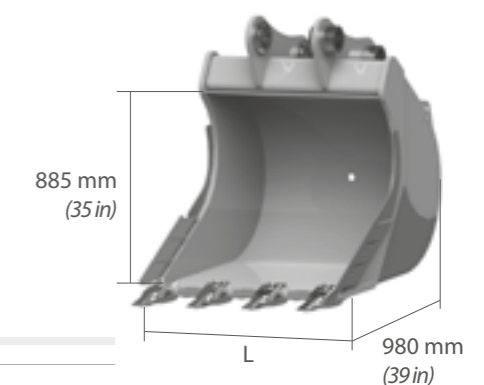


OPTIONAL

- 5 Supplementary blade

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

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
400 (16)	183 (403)	171 (45,2)	3	AF
500 (20)	207 (456)	235 (62,1)	3	AF
600 (24)	229 (505)	300 (79,3)	4	AF
700 (28)	252 (556)	368 (97,2)	4	AF
800 (31)	275 (606)	438 (115,7)	5	AF
900 (35)	298 (657)	510 (134,7)	5	AF
1000 (39)	326 (719)	584 (154,3)	5	AF
1100 (43)	350 (772)	657 (173,6)	5	AF
1200 (47)	372 (820)	730 (192,8)	6	AF
1300 (51)	394 (869)	810 (214,0)	6	AF



OPTIONAL

- 5 Supplementary blade

* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth



REINFORCED DITCH CLEANING BUCKET



DESCRIPTION

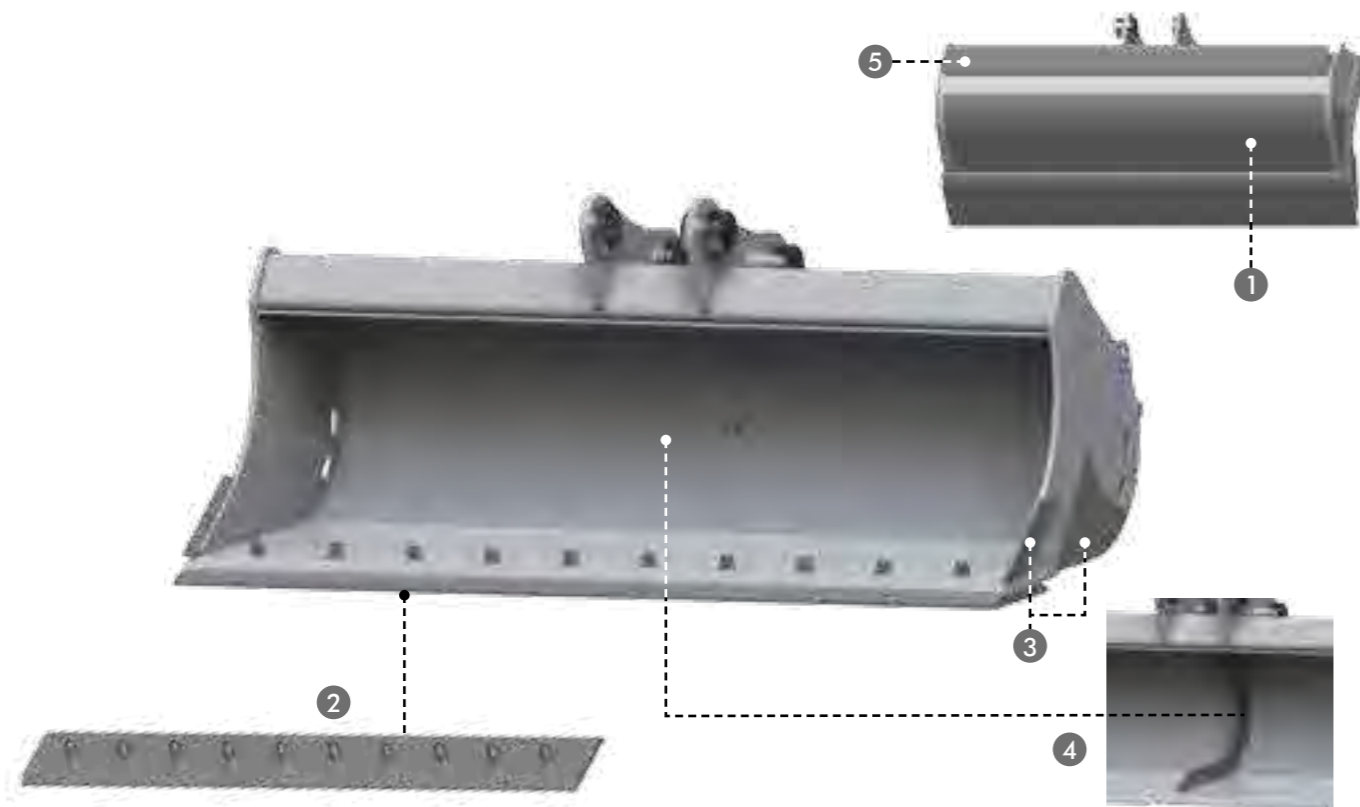
HB400 reinforcements on the areas of major wear, cast side cutters and a bolted-in reversible underblade make this bucket suitable for works on abrasive soils.

TECHNICAL FEATURES

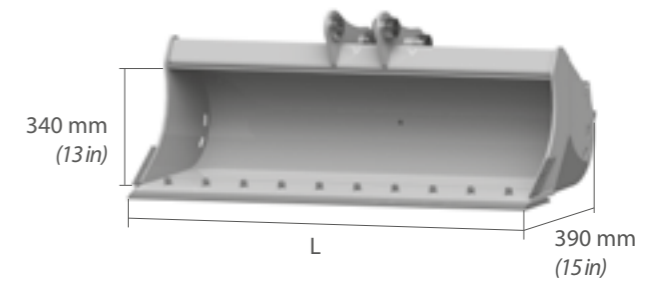
- 1 **HB400 reinforcing strips**
The horizontal reinforcing strips on the bucket's rear and bottom protect the bucket from wear and increase its resistance.
- 2 **HB400 bolted-in underblade**
HB400 bolted-in reversible underblade indicated to work on particularly abrasive soils.
- 3 **HB400 side cast 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 to buckets whose frame is 1400 mm 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)



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
800 (31)	63 (139)	75 (19,8)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	77 (170)	96 (25,4)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	87 (192)	117 (30,9)	AF/AR/CS CR/CS Janus/S CW

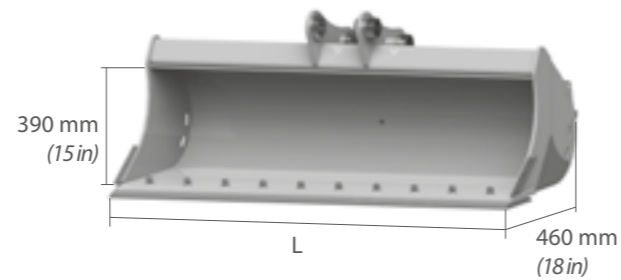
OPTIONAL

- 5 **Rear razor**





* weight of the tank excluding attachment

SPR40 MACHINE WEIGHT 1,8 - 4,0 t (3968 - 8818 lb)

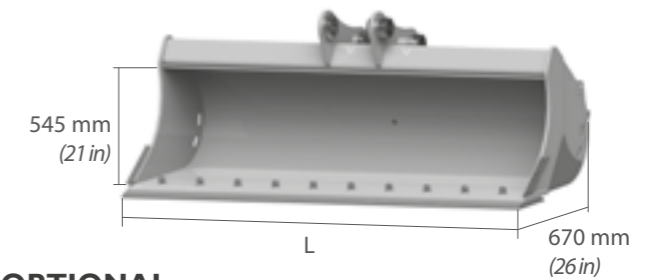


OPTIONAL

- 5** Rear razor
- 4** Bezel



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1000 (39)	114 (251)	125 (33,0)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	135 (298)	154 (40,7)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	156 (344)	182 (48,1)	AF/AR/CS CR/CS Janus/S CW

SPR55 MACHINE WEIGHT 7,5 - 10,0 t (16535 - 22046 lb)

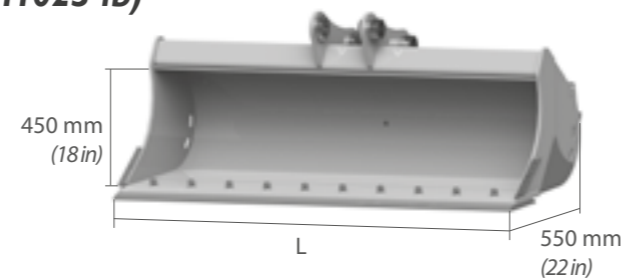


OPTIONAL

- 5** Rear razor
- 4** Bezel



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1200 (47)	234 (516)	326 (86,1)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	270 (595)	387 (102,2)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	306 (675)	447 (118,1)	AF/AR/CS CR/CS Janus/S CW
1800 (71)	342 (754)	507 (133,9)	AF/AR/CS CR/CS Janus/S CW

SPR45 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

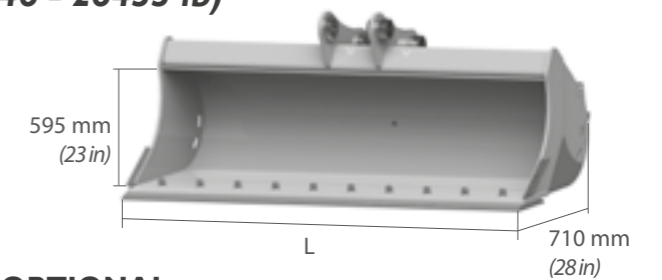


OPTIONAL

- 5** Rear razor
- 4** Bezel



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1200 (47)	166 (366)	213 (56,3)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	192 (423)	254 (67,1)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	203 (448)	274 (72,4)	AF/AR/CS CR/CS Janus/S CW

SPR60 MACHINE WEIGHT 10,0 - 12,0 t (22046 - 26455 lb)

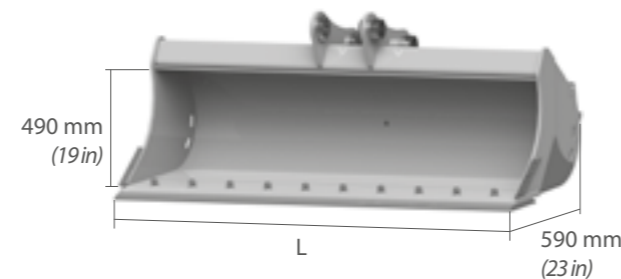


OPTIONAL

- 5** Rear razor
- 4** Bezel



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1200 (47)	283 (624)	367 (97,0)	AF/CS CR/CS Janus/S CW
1400 (55)	324 (714)	436 (115,2)	AF/CS CR/CS Janus/S CW
1600 (63)	364 (802)	504 (133,1)	AF/CS CR/CS Janus/S CW
1800 (71)	404 (891)	573 (151,4)	AF/CS CR/CS Janus/S CW
2000 (79)	444 (979)	641 (169,3)	AF/CS CR/CS Janus/S CW

SPR50 MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)

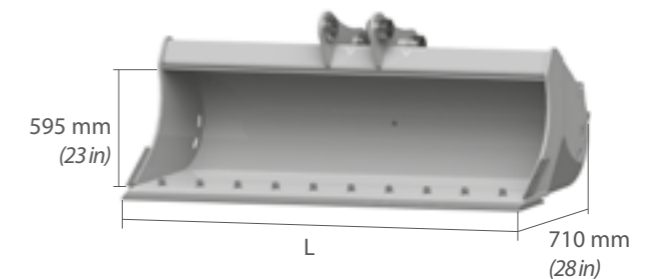


OPTIONAL

- 5** Rear razor
- 4** Bezel


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1200 (47)	190 (419)	250 (66,0)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	219 (483)	298 (78,7)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	236 (520)	345 (91,1)	AF/AR/CS CR/CS Janus/S CW
1800 (71)	264 (582)	392 (103,6)	AF/AR/CS CR/CS Janus/S CW

SPR60 MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)



OPTIONAL

- 5** Rear razor
- 4** Bezel

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	283 (624)	367 (97,0)	AF
1400 (55)	324 (714)	436 (115,2)	AF
1600 (63)	364 (802)	504 (133,1)	AF
1800 (71)	404 (891)	573 (151,4)	AF
2000 (79)	444 (979)	641 (169,3)	AF

* weight of the tank excluding attachment

* weight of the tank excluding attachment



REINFORCED TILTING DITCH CLEANING BUCKET



DESCRIPTION

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.

TECHNICAL FEATURES

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 Block valve

It allows to keep the bucket positioning during the working phase.

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 HB400 bolted-in underblade

HB400 bolted-in reversible underblade indicated to work on particularly abrasive soils.

OPTIONAL

⑤ Rear razor

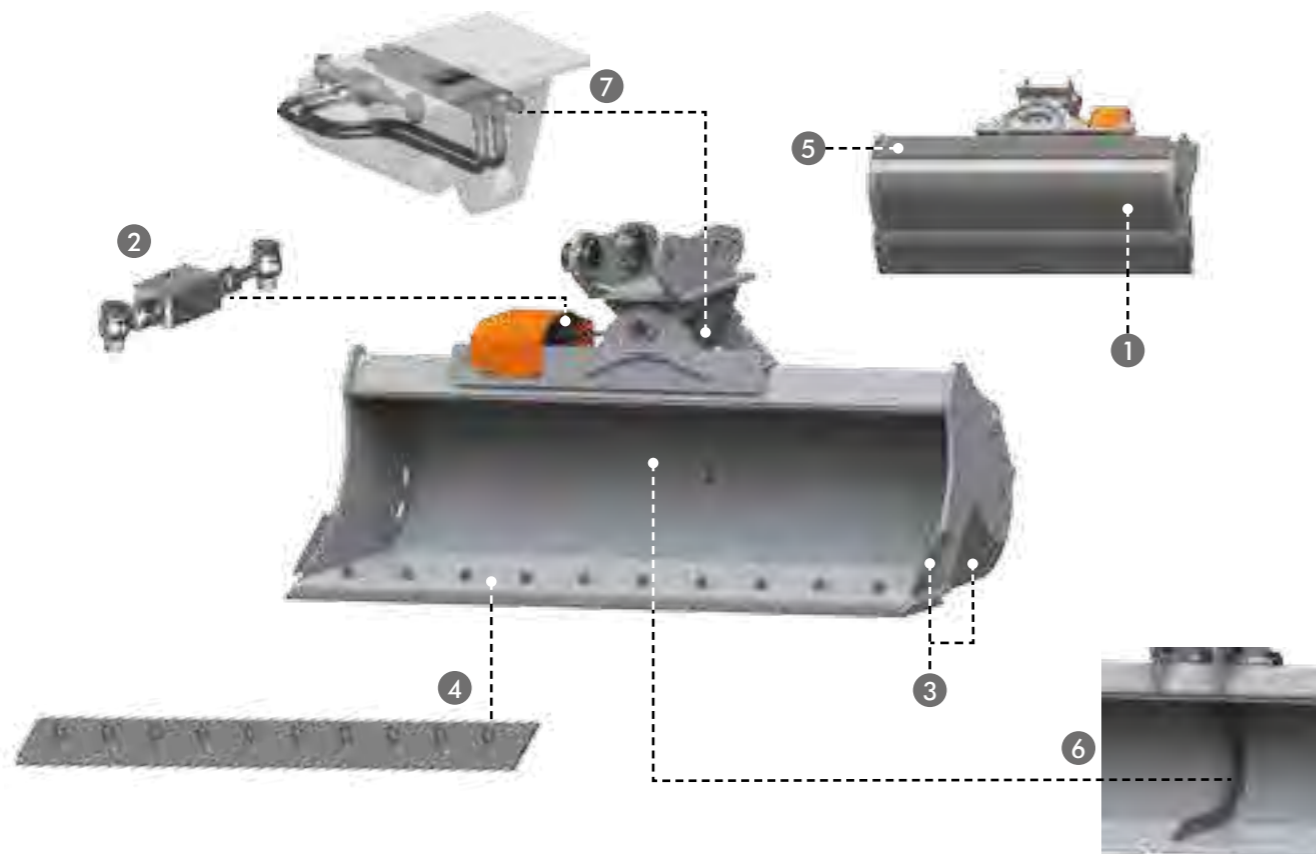
When the machine's arm is kept closed, it allows to finish surfaces evenly.

⑥ Bezel

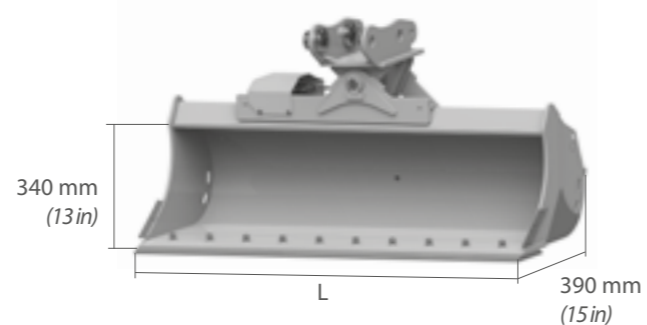
It ensures a higher structural resistance to buckets whose frame is 1400 mm wide or more.

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



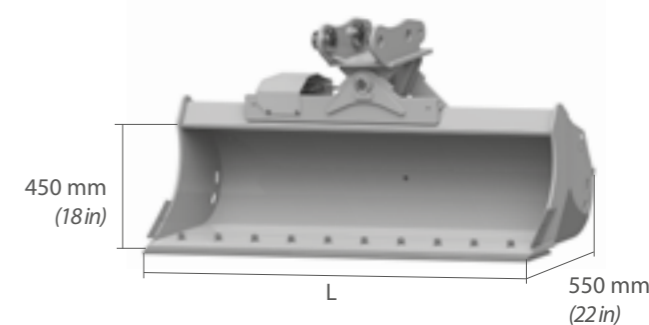
OPTIONAL

5 Rear razor

7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
800 (31)	90 (198)	75 (19,8)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	104 (229)	96 (25,4)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	114 (251)	117 (30,9)	AF/AR/CS CR/CS Janus/S CW

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





OPTIONAL

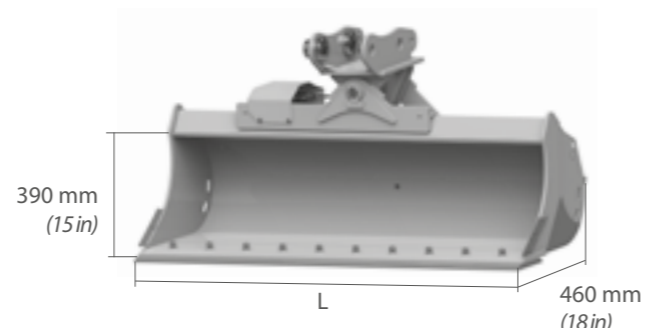
5 Rear razor

6 Bezel

7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1200 (47)	225 (496)	213 (56,3)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	251 (553)	254 (67,1)	AF/AR/CS CR/CS Janus/S CW
1500 (59)	262 (578)	274 (72,4)	AF/AR/CS CR/CS Janus/S CW

SQR40 MACHINE WEIGHT 1,8 - 4,0 t (3968 - 8818 lb)





OPTIONAL

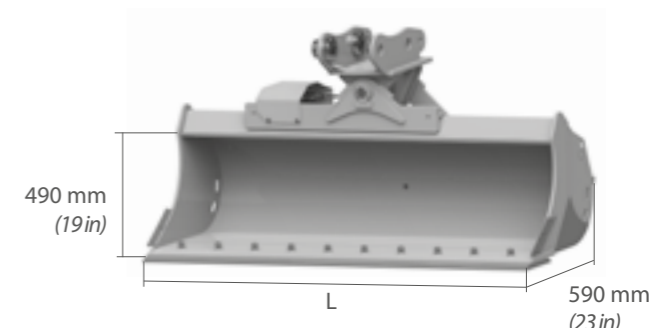
5 Rear razor

6 Bezel

7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1000 (39)	163 (359)	125 (33,0)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	184 (406)	154 (40,7)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	205 (452)	182 (48,1)	AF/AR/CS CR/CS Janus/S CW

SQR50 MACHINE WEIGHT 5,0 - 7,5 t (11023 - 16535 lb)





OPTIONAL

5 Rear razor

6 Bezel

7 Pipe kit

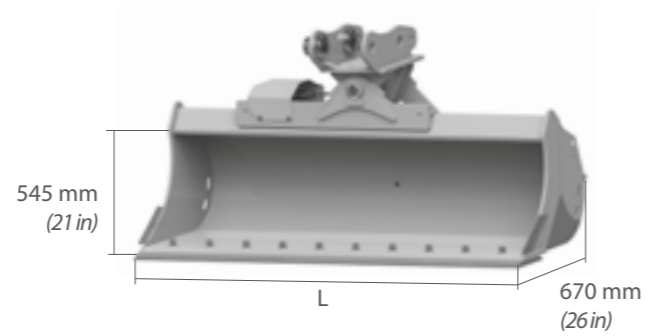
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1200 (47)	249 (549)	250 (66,0)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	278 (613)	298 (78,7)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	295 (650)	345 (91,1)	AF/AR/CS CR/CS Janus/S CW
1800 (71)	323 (712)	392 (103,6)	AF/AR/CS CR/CS Janus/S CW

* weight of the tank excluding attachment

* weight of the tank excluding attachment



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




OPTIONAL

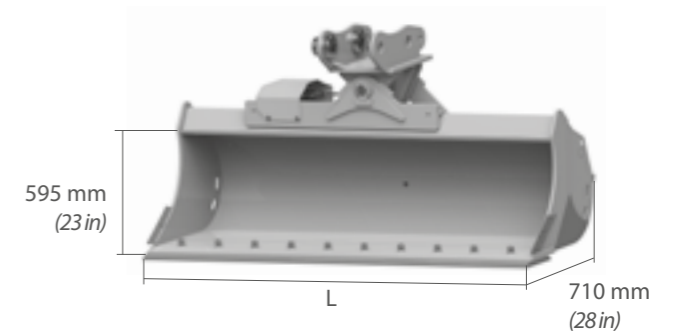
5 Rear razor

6 Bezel

7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	336 (741)	326 (86,1)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	372 (820)	387 (102,2)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	408 (899)	447 (118,1)	AF/AR/CS CR/CS Janus/S CW
1800 (71)	444 (979)	507 (133,9)	AF/AR/CS CR/CS Janus/S CW

SQR60 MACHINE WEIGHT 12,0 - 14,0 t (26455 - 30865 lb)




OPTIONAL

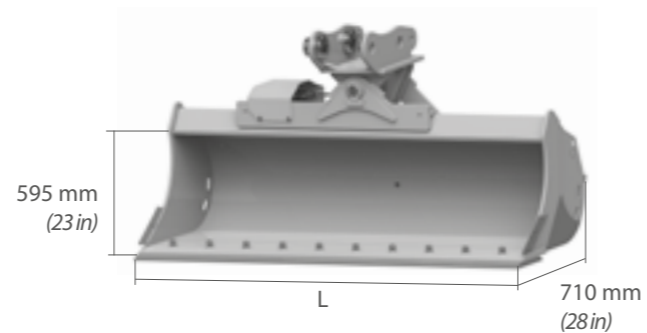
5 Rear razor

6 Bezel

7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	385 (849)	367 (97,0)	AF
1400 (55)	426 (939)	436 (115,2)	AF
1600 (63)	466 (1027)	504 (133,1)	AF
1800 (71)	506 (1116)	573 (151,4)	AF
2000 (79)	546 (1204)	641 (169,3)	AF

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




OPTIONAL

5 Rear razor

6 Bezel

7 Pipe kit

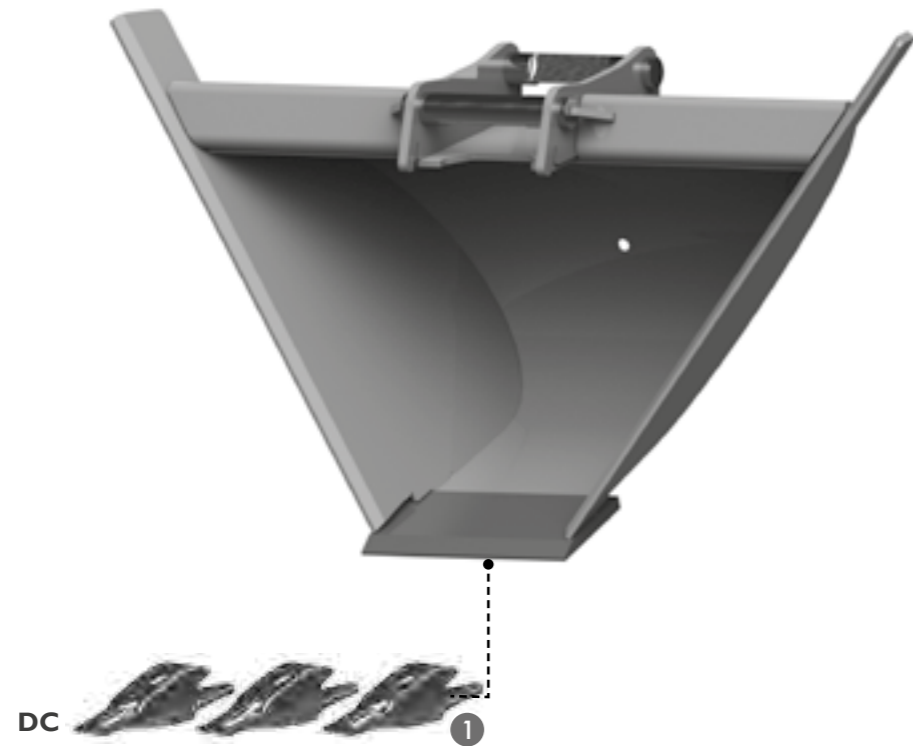
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	385 (849)	367 (97,0)	AF/CS CR/CS Janus/S CW
1400 (55)	426 (939)	436 (115,2)	AF/CS CR/CS Janus/S CW
1600 (63)	466 (1027)	504 (133,1)	AF/CS CR/CS Janus/S CW
1800 (71)	506 (1116)	573 (151,4)	AF/CS CR/CS Janus/S CW
2000 (79)	546 (1204)	641 (169,3)	AF/CS CR/CS Janus/S CW

* weight of the tank excluding attachment

* weight of the tank excluding attachment



TRAPEZOIDAL BUCKET



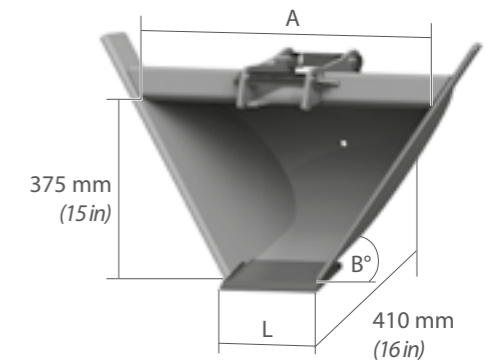
DESCRIPTION



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 Welded teeth

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



L mm (in)	A mm (in)	B°	K _g * (lb)*	SAE CAP. l (gal)	 
200 (8)	607 (23,9)	52°	27 (60)	47 (12,4)	AF/AR/CS CR/CS Janus/S CW
200 (8)	490 (19,3)	60°	24 (53)	37 (9,8)	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

- 1 Welded teeth



AR

CR

CS

CS JANUS PRO

AF

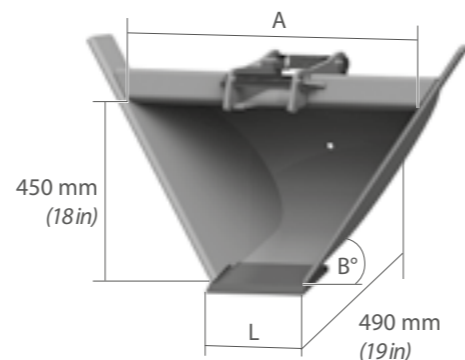
CW



S

* weight of the tank excluding attachment

REV. 003

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

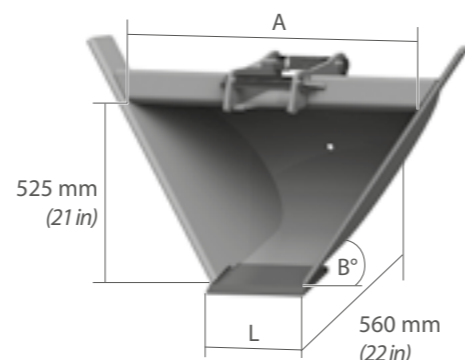




L mm (in)	A mm (in)	B°	Kg* (lb)*	SAE CAP. l (gal)	 
250 (10)	741 (29,2)	52°	45 (99)	77 (20,3)	AF/AR/CS CR/CS Janus/S CW
250 (10)	600 (23,6)	60°	40 (88)	63 (16,6)	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

- 1 Welded teeth

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

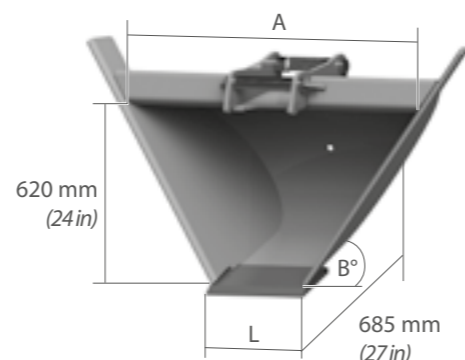




L mm (in)	A mm (in)	B°	Kg* (lb)*	SAE CAP. l (gal)	 
300 (12)	868 (34,2)	52°	69 (152)	140 (37,0)	AF/AR/CS CR/CS Janus/S CW
300 (12)	705 (27,8)	60°	61 (134)	114 (30,1)	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

- 1 Welded teeth

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

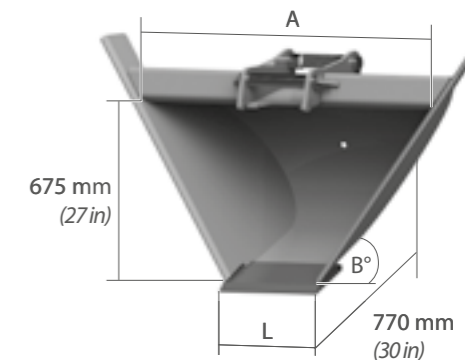




L mm (in)	A mm (in)	B°	Kg* (lb)*	SAE CAP. l (gal)	 
300 (12)	985 (38,8)	52°	101 (223)	190 (50,2)	AF/AR/CS CR/CS Janus/S CW
300 (12)	790 (31,1)	60°	88 (194)	153 (40,4)	AF/AR/CS CR/CS Janus/S CW
350 (14)	1035 (40,7)	52°	106 (234)	205 (54,2)	AF/AR/CS CR/CS Janus/S CW
350 (14)	840 (33,1)	60°	93 (205)	168 (44,4)	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

- 1 Welded teeth

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

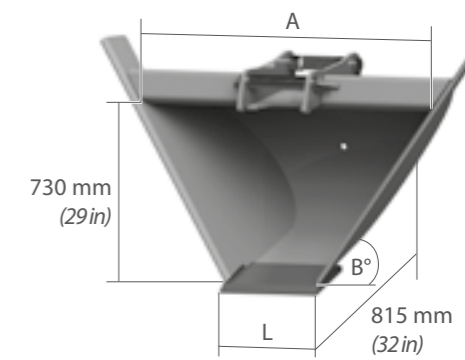




L mm (in)	A mm (in)	B°	Kg* (lb)*	SAE CAP. l (gal)	 
300 (12)	1037 (40,8)	52°	138 (304)	222 (58,6)	AF/AR/CS CR/CS Janus/S CW
300 (12)	826 (32,5)	60°	120 (265)	174 (46,0)	AF/AR/CS CR/CS Janus/S CW
350 (14)	1087 (42,8)	52°	144 (317)	239 (63,1)	AF/AR/CS CR/CS Janus/S CW
350 (14)	876 (34,5)	60°	126 (278)	191 (50,5)	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

- 1 Welded teeth

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

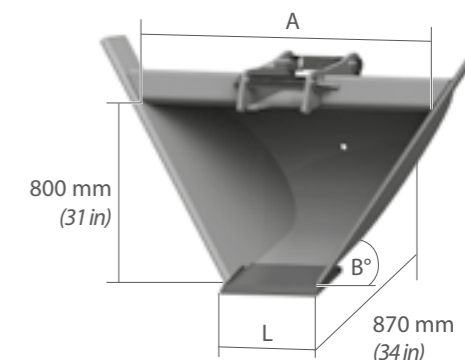




L mm (in)	A mm (in)	B°	Kg* (lb)*	SAE CAP. l (gal)	 
300 (12)	1107 (43,6)	52°	159 (351)	297 (78,5)	AF/AR/CS CR/CS Janus/S CW
300 (12)	878 (34,6)	60°	138 (304)	234 (61,8)	AF/AR/CS CR/CS Janus/S CW
350 (14)	1157 (45,6)	52°	166 (366)	318 (84,0)	AF/AR/CS CR/CS Janus/S CW
350 (14)	928 (36,5)	60°	146 (322)	254 (67,1)	AF/AR/CS CR/CS Janus/S CW
400 (16)	1207 (47,5)	52°	173 (381)	339 (89,6)	AF/AR/CS CR/CS Janus/S CW
400 (16)	978 (38,5)	60°	153 (337)	274 (72,4)	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

- 1 Welded teeth

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



L mm (in)	A mm (in)	B°	Kg* (lb)*	SAE CAP. l (gal)	 
300 (12)	1186 (46,7)	52°	201 (443)	332 (87,7)	AF/CS CR/CS Janus/S CW
300 (12)	935 (36,8)	60°	175 (386)	258 (68,2)	AF/CS CR/CS Janus/S CW
350 (14)	1236 (48,7)	52°	207 (456)	355 (93,8)	AF/CS CR/CS Janus/S CW
350 (14)	985 (38,8)	60°	184 (406)	281 (74,2)	AF/CS CR/CS Janus/S CW
400 (16)	1286 (50,6)	52°	219 (483)	378 (99,9)	AF/CS CR/CS Janus/S CW
400 (16)	1036 (40,8)	60°	193 (425)	304 (80,3)	AF/CS CR/CS Janus/S CW

OPTIONAL

- 1 Welded teeth

* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth



SKELETON BUCKET



DESCRIPTION

The skeleton bucket is designed to sort stones and aggregate materials. The sieved material's size depends on the distance among the grids.

TECHNICAL FEATURES

1 Welded teeth

OPTIONAL

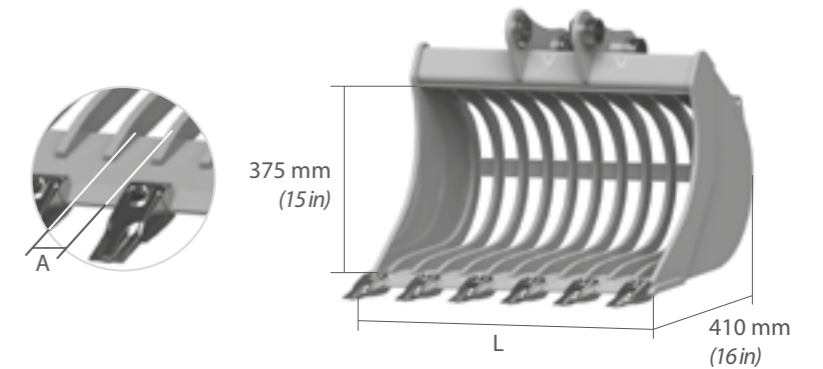
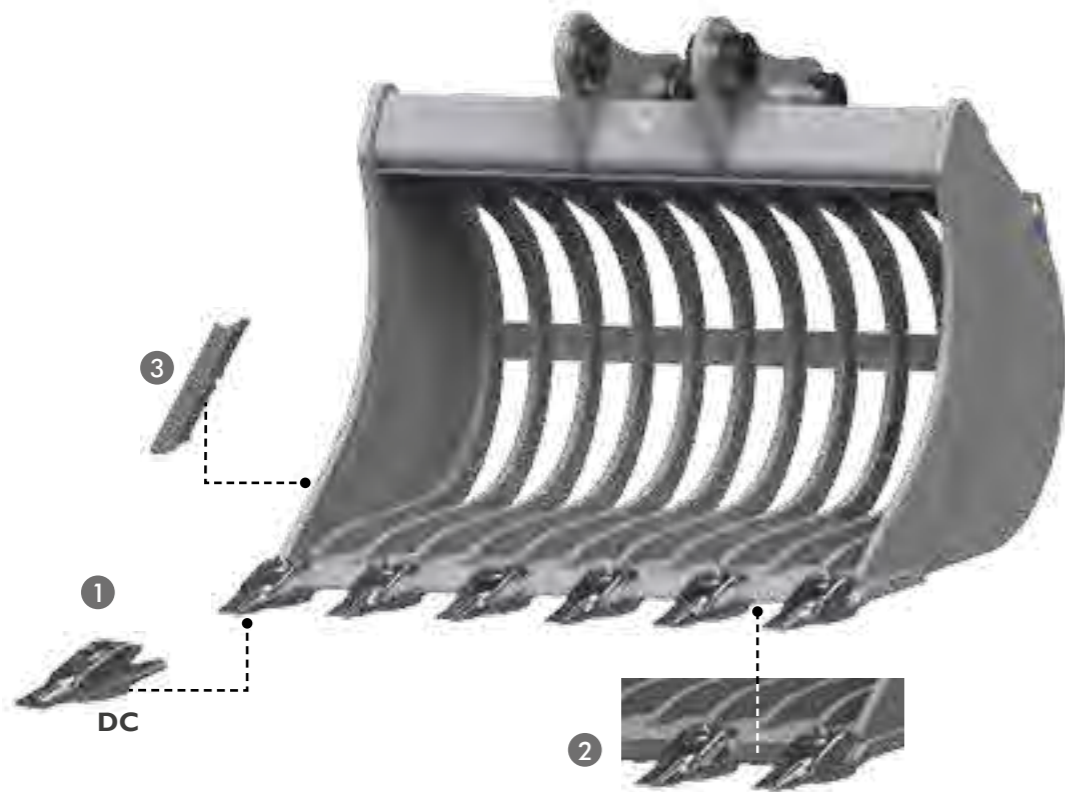
2 HB400 cast blade guard

These HB400 cast blade guards are positioned on the surfaces mostly subject to wear granting a higher resistance.

3 HB400 side cast cutters

These HB400 cast cutters are positioned on the surfaces mostly subject to wear granting a higher resistance.

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



L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
500 (20)	54 (2,1)	31 (68)	49 (12,9)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	51 (2,0)	35 (77)	61 (16,1)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	55 (2,2)	42 (93)	74 (19,5)	5	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

2 HB400 cast blade guard

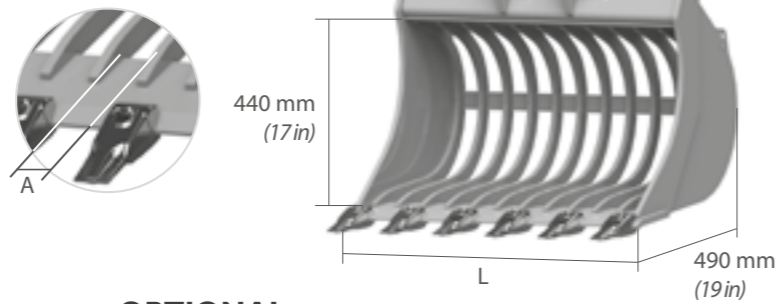
3 HB400 side cast cutters



* weight of the tank excluding attachment and teeth

REV. 003

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



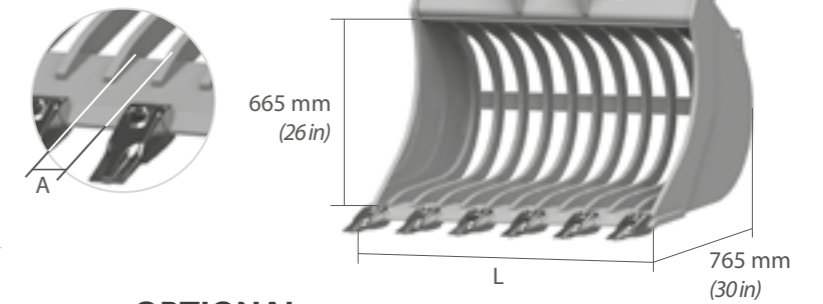
OPTIONAL

2 HB400 cast blade guard

3 HB400 side cast cutters

L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
600 (24)	55 (2,2)	51 (112)	79 (20,9)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	59 (2,3)	57 (126)	95 (25,1)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	55 (2,2)	64 (141)	111 (29,3)	5	AF/AR/CS CR/CS Janus/S CW

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



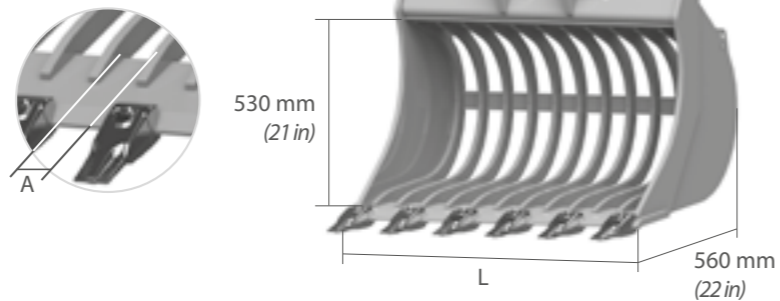
OPTIONAL

2 HB400 cast blade guard

3 HB400 side cast cutters

L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
800 (31)	66 (2,6)	166 (366)	258 (68,2)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	61 (2,4)	187 (412)	296 (78,2)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	63 (2,5)	202 (445)	335 (88,5)	6	AF/AR/CS CR/CS Janus/S CW

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



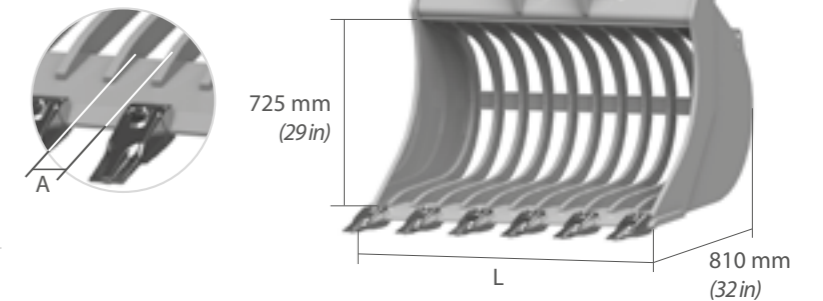
OPTIONAL

2 HB400 cast blade guard

3 HB400 side cast cutters

L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
700 (28)	59 (2,3)	80 (176)	142 (37,5)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	55 (2,2)	91 (201)	166 (43,9)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	58 (2,3)	100 (220)	190 (50,2)	5	AF/AR/CS CR/CS Janus/S CW

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



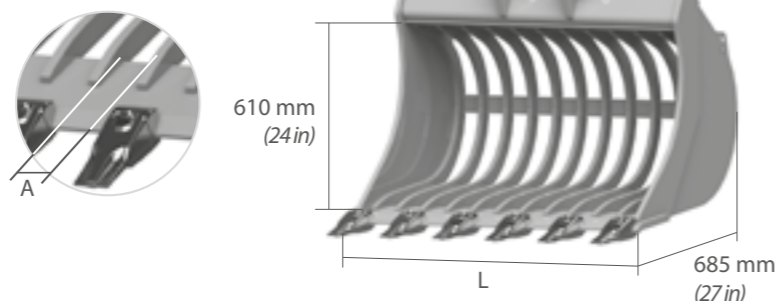
OPTIONAL

2 HB400 cast blade guard

3 HB400 side cast cutters

L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
800 (31)	74 (2,9)	192 (423)	296 (78,2)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	67 (2,6)	216 (476)	340 (89,8)	5	AF/AR/CS CR/CS Janus/S CW
1000 (39)	69 (2,7)	234 (516)	384 (101,4)	5	AF/AR/CS CR/CS Janus/S CW

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



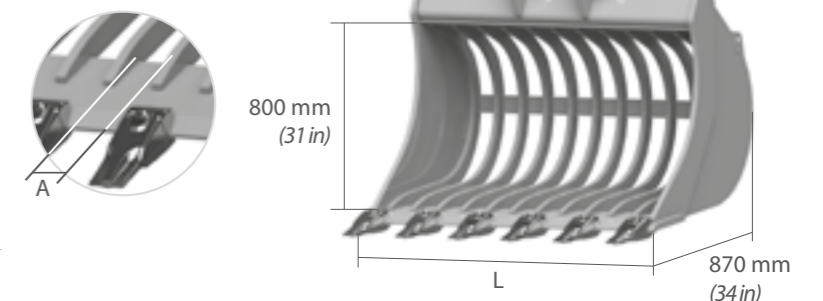
OPTIONAL

2 HB400 cast blade guard

3 HB400 side cast cutters

L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
800 (31)	66 (2,6)	126 (278)	226 (59,7)	5	AF/AR/CS CR/CS Janus/ CW
900 (35)	61 (2,4)	142 (313)	259 (68,4)	6	AF/AR/CS CR/CS Janus/ CW
1000 (39)	63 (2,5)	153 (337)	292 (77,1)	6	AF/AR/CS CR/CS Janus/ CW

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



OPTIONAL

2 HB400 cast blade guard

3 HB400 side cast cutters

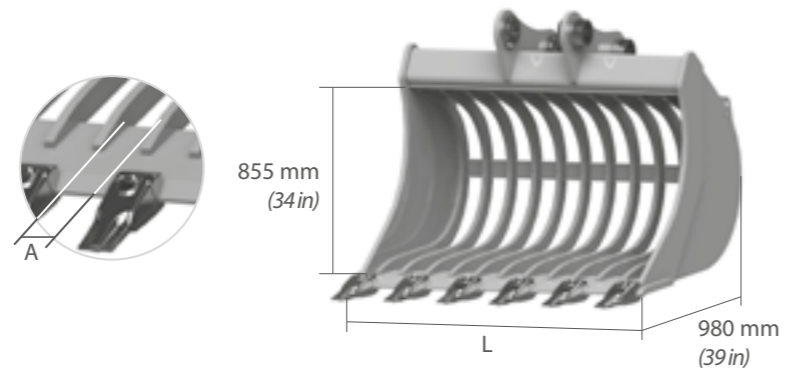
L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
900 (35)	74 (2,9)	252 (556)	410 (108,3)	5	AF/CS CR/CS Janus/S CW
1000 (39)	67 (2,6)	273 (602)	479 (126,5)	5	AF/CS CR/CS Janus/S CW
1100 (43)	69 (2,7)	302 (666)	555 (146,6)	5	AF/CS CR/CS Janus/S CW


* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth



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



L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
900 (35)	73 (2,9)	380 (838)	510 (134,7)	5	AF
1000 (39)	73 (2,9)	414 (913)	584 (154,3)	5	AF
1100 (43)	73 (2,9)	446 (983)	657 (173,6)	5	AF
1200 (47)	74 (2,9)	479 (1056)	730 (192,8)	6	AF

OPTIONAL

② HB400 cast blade guard

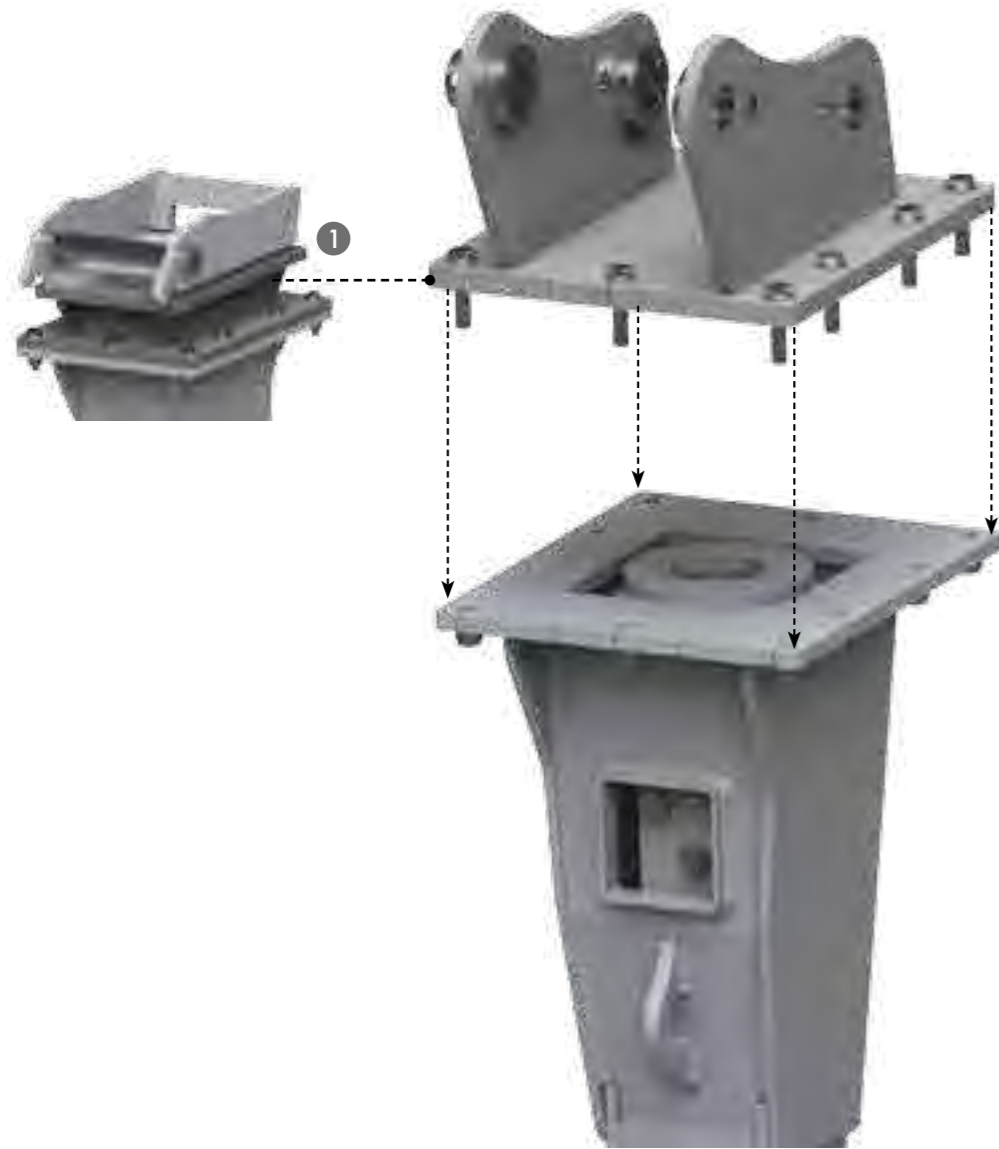
③ HB400 side cast cutters



* weight of the tank excluding attachment and teeth



BOLTED-IN ADAPTER PLATE



DESCRIPTION

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 is necessary in all conditions where the machine's coupling interferes with the plate's holes or in cases of special hammer configurations.

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



AR15
CR15
CS10
CS10 JANUS PRO
PL10 PIN LOCK
CW05 AUTOLOCK
S

OPTIONAL

1 "Castle" structure

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



AR30
CR30
CS10
CS10 JANUS PRO
PL20 PIN LOCK
CW05 AUTOLOCK
S

OPTIONAL

1 "Castle" structure

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



AR40
CR40
CS30
CS30 JANUS PRO
PL40 PIN LOCK
CW05 AUTOLOCK
S

OPTIONAL

1 "Castle" structure

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



AR50
CR50
CS30
CS30 JANUS PRO
PL60 PIN LOCK
CW10 AUTOLOCK
S

OPTIONAL

- 1 "Castle" structure

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



AR50
CR50
CS80
CS80 JANUS
PL60 PIN LOCK
CW10 AUTOLOCK
S

OPTIONAL

- 1 "Castle" structure

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



AR70
CR70
CS80
CS80 JANUS
PL60 PIN LOCK
CW10 AUTOLOCK
S

OPTIONAL

- 1 "Castle" structure

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



AR70
CR70
CS80
CS80 JANUS
PL80 PIN LOCK
CW10 AUTOLOCK
S

OPTIONAL

- 1 "Castle" structure

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



CR70
CS80
CS80 JANUS
PL100 PIN LOCK
CW10 AUTOLOCK
S

OPTIONAL

- 1 "Castle" structure

ON-PINS ADAPTER PLATE

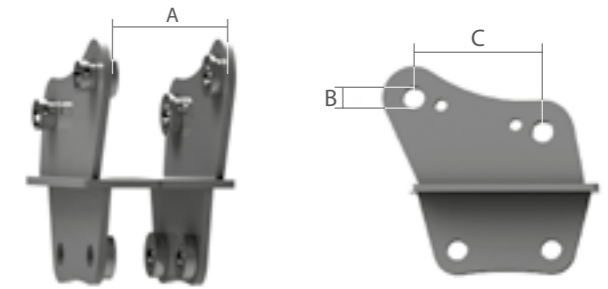


DESCRIPTION

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.



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

AR15
CR15
CS10
CS10 JANUS PRO
PL10 PIN LOCK
CW05 AUTOLOCK
S

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

AR50
CR50
CS80
CS80 JANUS
PL60 PIN LOCK
CW10 AUTOLOCK
S

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

AR30
CR30
CS10
CS10 JANUS PRO
PL20 PIN LOCK
CW05 AUTOLOCK
S

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

AR70
CR70
CS80
CS80 JANUS
PL60 PIN LOCK
CW10 AUTOLOCK
S

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

AR40
CR40
CS30
CS30 JANUS PRO
PL40 PIN LOCK
CW05 AUTOLOCK
S

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

AR70
CR70
CS80
CS80 JANUS
PL80 PIN LOCK
CW10 AUTOLOCK
S

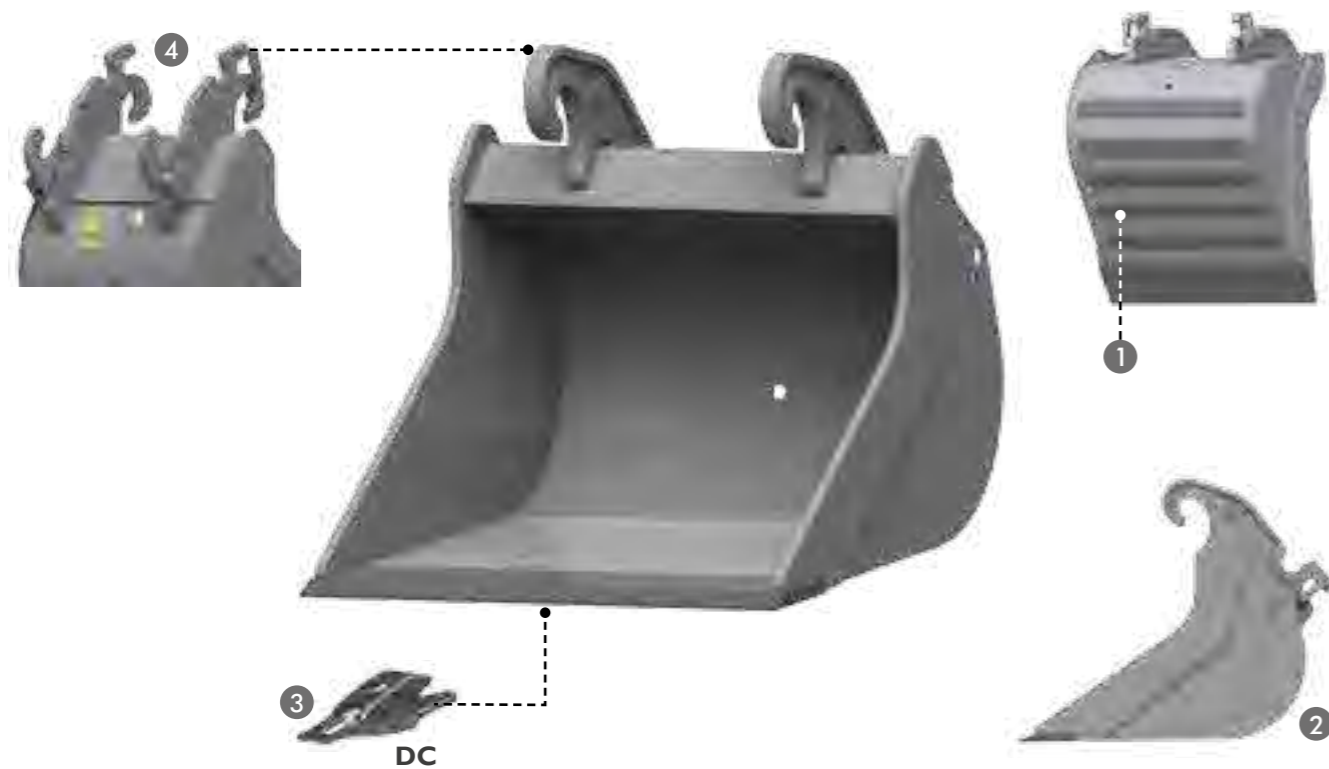
SM62 MACHINE WEIGHT 4,0 - 5,0 t (8818 - 11023 lb)

AR50
CR50
CS30
CS30 JANUS PRO
PL60 PIN LOCK
CW10 AUTOLOCK
S

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

CR70
CS80
CS80 JANUS
PL100 PIN LOCK
CW10 AUTOLOCK
S

HOLLAND DIGGING BUCKET



DESCRIPTION

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.

TECHNICAL FEATURES

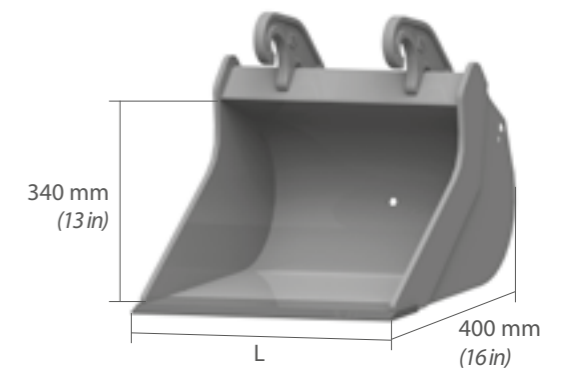
- 1 **HB400 reinforcing strips**
The horizontal reinforcing strips on the bucket's rear and bottom protect the bucket from wear and increase its resistance.


- 2 **Elongated profile**

OPTIONAL

- 3 **Welded teeth**
- 4 **CW reversible version**
This adapter makes the bucket reversible.

SCN35 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)



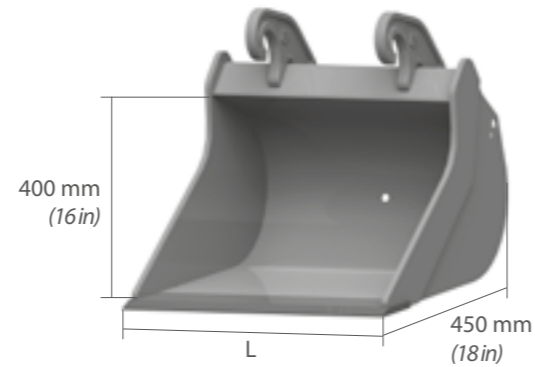
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
300 (12)	19 (42)	21 (5,5)	AF/AR/CS CR/CS Janus/S CW
400 (16)	23 (51)	31 (8,2)	AF/AR/CS CR/CS Janus/S CW
500 (20)	28 (62)	47 (12,4)	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

- 3 **Welded teeth**
- 4 **CW reversible version**

* weight of the tank excluding attachment and teeth


SCN41 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)



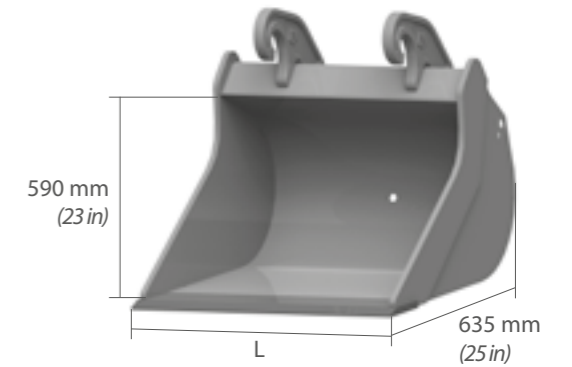
OPTIONAL

3 Welded teeth

4 CW reversible version

L mm (in)	K _g * (lb)*	SAE CAP. l (gal)	
300 (12)	26 (57)	26 (6,9)	AF/AR/CS CR/CS Janus/S CW
400 (16)	38 (84)	38 (10,0)	AF/AR/CS CR/CS Janus/S CW
500 (20)	52 (115)	52 (13,7)	AF/AR/CS CR/CS Janus/S CW
600 (24)	75 (165)	75 (19,8)	AF/AR/CS CR/CS Janus/S CW


SCN60 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)



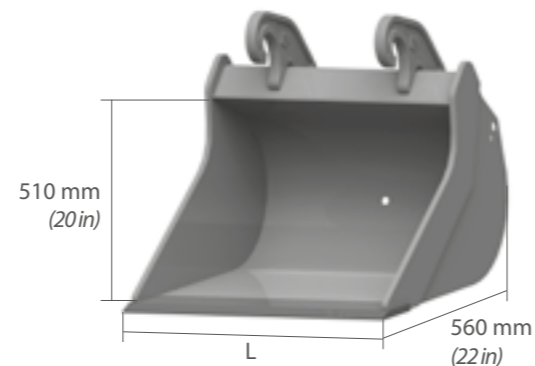
OPTIONAL

3 Welded teeth

4 CW reversible version

L mm (in)	K _g * (lb)*	SAE CAP. l (gal)	
300 (12)	41 (90)	46 (12,2)	AF/AR/CS CR/CS Janus/S CW
400 (16)	49 (108)	69 (18,2)	AF/AR/CS CR/CS Janus/S CW
500 (20)	57 (126)	93 (24,6)	AF/AR/CS CR/CS Janus/S CW
600 (24)	65 (143)	118 (31,2)	AF/AR/CS CR/CS Janus/S CW


SCN52 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)



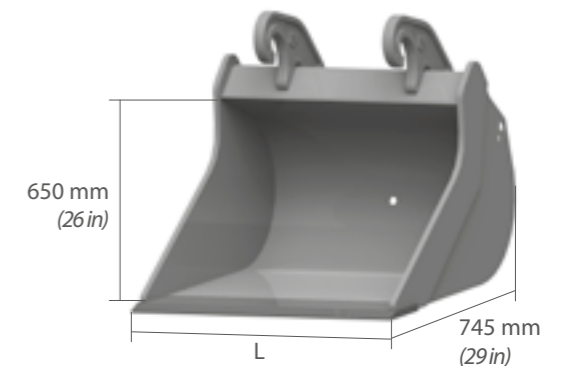
OPTIONAL

3 Welded teeth

4 CW reversible version

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


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



OPTIONAL

3 Welded teeth

4 CW reversible version

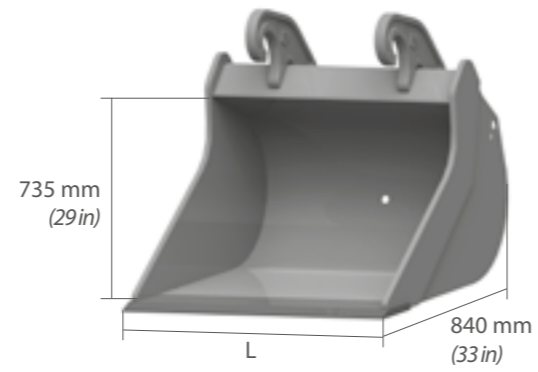
L mm (in)	K _g * (lb)*	SAE CAP. l (gal)	
400 (16)	65 (143)	79 (20,9)	AF/AR/CS CR/CS Janus/S CW
500 (20)	75 (165)	107 (28,3)	AF/AR/CS CR/CS Janus/S CW
600 (24)	86 (190)	137 (36,2)	AF/AR/CS CR/CS Janus/S CW
700 (28)	97 (214)	168 (44,4)	AF/AR/CS CR/CS Janus/S CW



* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth



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



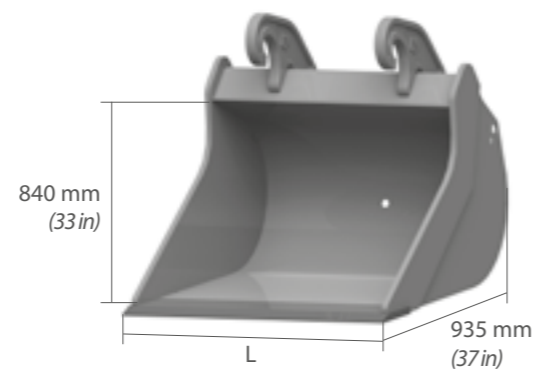
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
400 (16)	85 (187)	94 (24,8)	AF/AR/CS CR/CS Janus/S CW
500 (20)	100 (220)	128 (33,8)	AF/AR/CS CR/CS Janus/S CW
600 (24)	114 (251)	165 (43,6)	AF/AR/CS CR/CS Janus/S CW
700 (28)	128 (282)	203 (53,6)	AF/AR/CS CR/CS Janus/S CW
800 (31)	142 (313)	243 (64,2)	AF/AR/CS CR/CS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



OPTIONAL

3 Welded teeth

4 CW reversible version

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



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

OPTIONAL

3 Welded teeth

4 CW reversible version



* weight of the tank excluding attachment and teeth

** no AR for 10-12 tons



SCANDINAVIA DIGGING BUCKET



DESCRIPTION


Its elongated profile avoids that the ground sticks to the bucket's side walls and simplifies the discharge of loamy and wet materials. The most stressed areas are protected by HB400 blade and reinforcements.

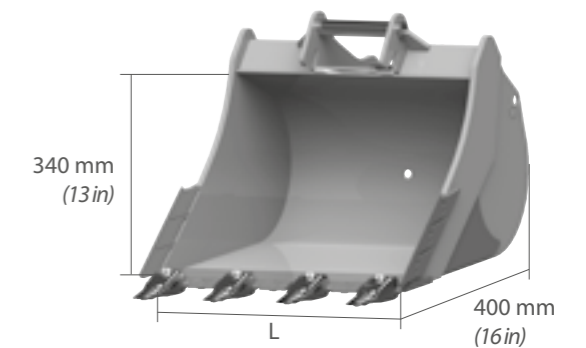
TECHNICAL FEATURES

- 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 **Elongated profile**
- 3 **Welded teeth**
- 4 **HB400 side cast cutters and reinforcements**
These HB400 cast cutters are positioned on the surfaces mostly subject to wear granting a higher resistance.
- 5 **HB400 cast blade guard**
These HB400 cast blade guards are positioned on the surfaces mostly subject to wear granting a higher resistance.

SCS35 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)




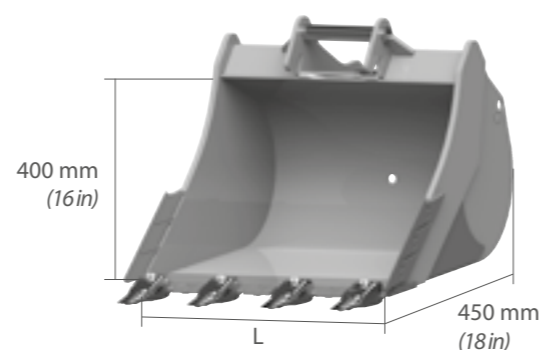
L mm (in)	Kg* (lb)*	SAE CAP. (gal)	TEETH n.	
300 (12)	25 (55)	21 (5,5)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	29 (64)	31 (8,2)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	35 (77)	47 (12,4)	4	AF/AR/CS CR/CS Janus/S CW




* weight of the tank excluding attachment and teeth

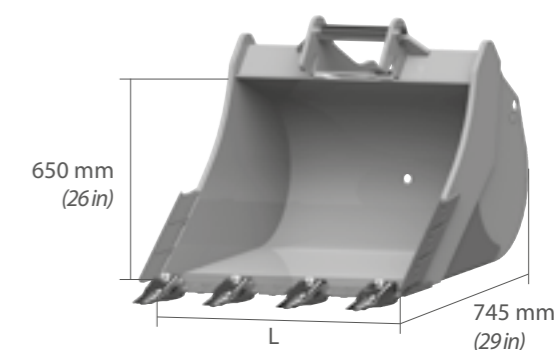
SCS41 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	28 (62)	26 (6,9)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	33 (73)	38 (10,0)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	40 (88)	52 (13,7)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	45 (99)	75 (19,8)	4	AF/AR/CS CR/CS Janus/S CW




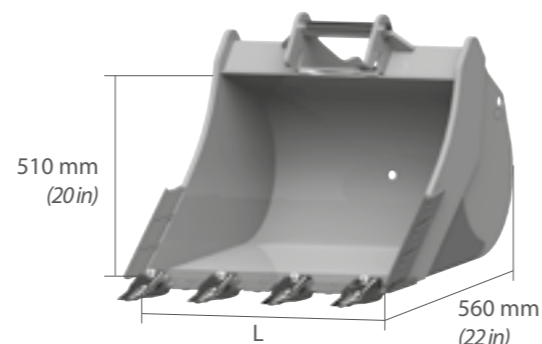
SCS66 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
400 (16)	83 (183)	79 (20,9)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	86 (190)	107 (28,3)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	107 (236)	137 (36,2)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	121 (267)	168 (44,4)	5	AF/AR/CS CR/CS Janus/S CW




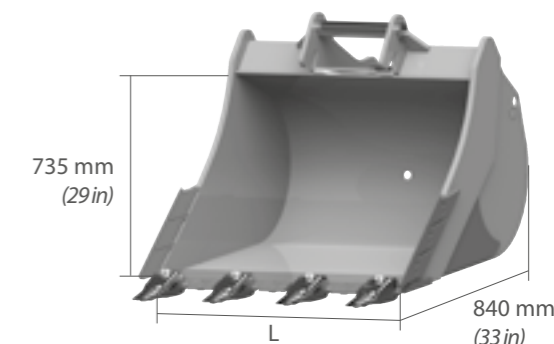
SCS52 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	38 (84)	34 (9,0)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	46 (101)	51 (13,5)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	54 (119)	69 (18,2)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	61 (134)	87 (23,0)	4	AF/AR/CS CR/CS Janus/S CW




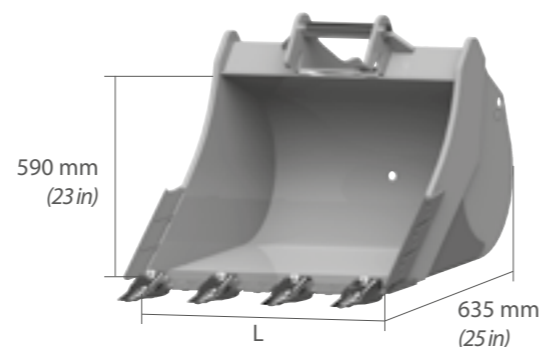
SCS75 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
400 (16)	105 (231)	94 (24,8)	2	AF/AR/CS CR/CS Janus/S CW
500 (20)	122 (269)	128 (33,8)	3	AF/AR/CS CR/CS Janus/S CW
600 (24)	142 (313)	165 (43,6)	3	AF/AR/CS CR/CS Janus/S CW
700 (28)	158 (348)	203 (53,6)	3	AF/AR/CS CR/CS Janus/S CW
800 (31)	178 (392)	243 (64,2)	3	AF/AR/CS CR/CS Janus/S CW




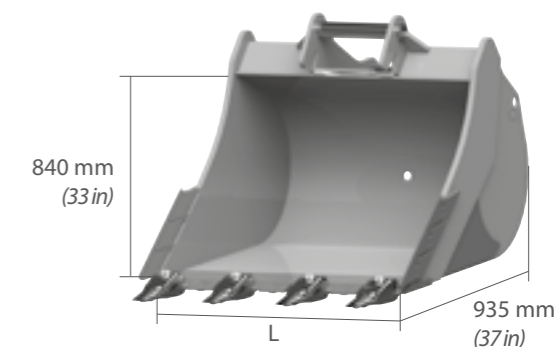
SCS60 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	51 (112)	46 (12,2)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	59 (130)	69 (18,2)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	69 (152)	93 (24,6)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	77 (170)	118 (31,2)	4	AF/AR/CS CR/CS Janus/S CW



SCS85 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
400 (16)	118 (260)	121 (32,0)	3	AF/AR**/CS CR/CS Janus/S CW
500 (20)	134 (295)	160 (42,3)	3	AF/AR**/CS CR/CS Janus/S CW
600 (24)	155 (342)	205 (54,2)	4	AF/AR**/CS CR/CS Janus/S CW
700 (28)	172 (379)	252 (66,6)	4	AF/AR**/CS CR/CS Janus/S CW
800 (31)	193 (425)	301 (79,5)	5	AF/AR**/CS CR/CS Janus/S CW
900 (35)	214 (472)	352 (93,0)	5	AF/AR**/CS CR/CS Janus/S CW



* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth

** no AR for 10-12 tons



HOLLAND STONE BUCKET



DESCRIPTION

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.

TECHNICAL FEATURES

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 Elongated profile

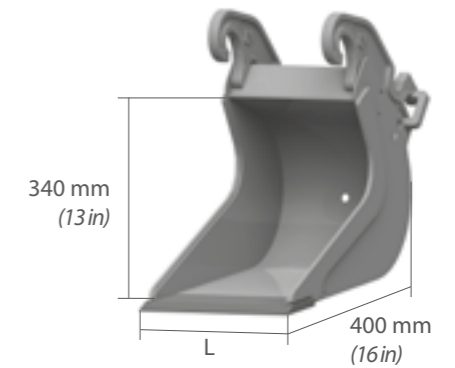
OPTIONAL


3 Welded teeth

4 CW reversible version

This adapter makes the bucket reversible.

BN35 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)



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

OPTIONAL

3 Welded teeth

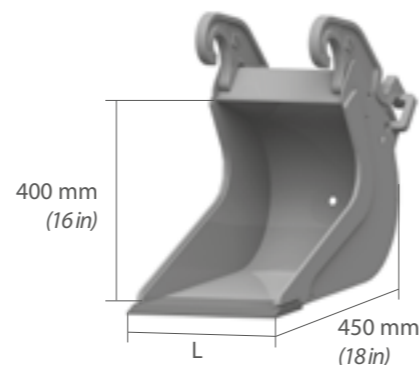
4 CW reversible version




* weight of the tank excluding attachment and teeth

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BN41 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)




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

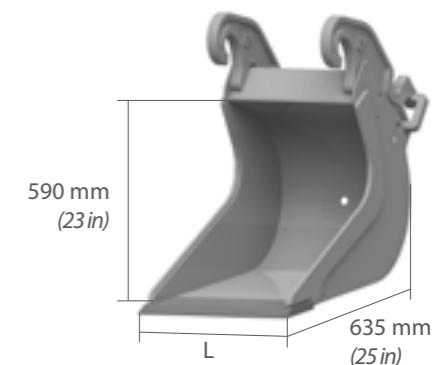
OPTIONAL

3 Welded teeth

4 CW reversible version

BN60 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

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

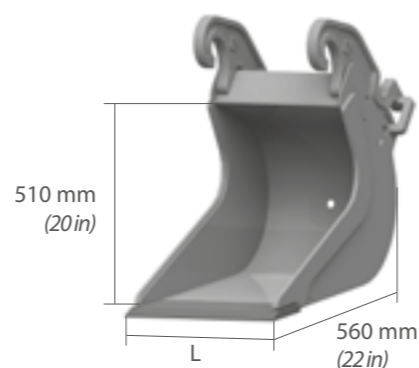



OPTIONAL

3 Welded teeth

4 CW reversible version

BN52 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)




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

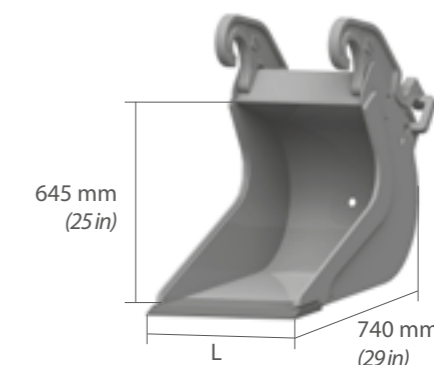
OPTIONAL

3 Welded teeth

4 CW reversible version

BN66 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)

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



OPTIONAL

3 Welded teeth

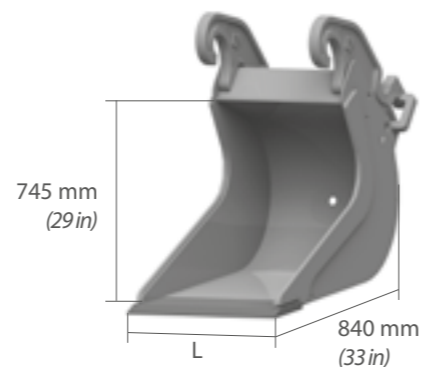
4 CW reversible version


* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth



BN75 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)



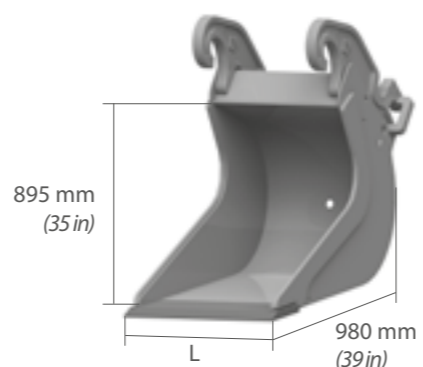
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
250 (10)	67 (148)	59 (15,6)	AF/AR/CS CR/CS Janus/S CW
300 (12)	71 (157)	74 (19,5)	AF/AR/CS CR/CS Janus/S CW
350 (14)	73 (161)	91 (24,0)	AF/AR/CS CR/CS Janus/S CW
400 (16)	74 (163)	106 (28,0)	AF/AR/CS CR/CS Janus/S CW


OPTIONAL

3 Welded teeth

4 CW reversible version

BN90 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



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

OPTIONAL

3 Welded teeth

4 CW reversible version

* weight of the tank excluding attachment and teeth

** no AR for 10-12 tons



SCANDINAVIA STONE BUCKET



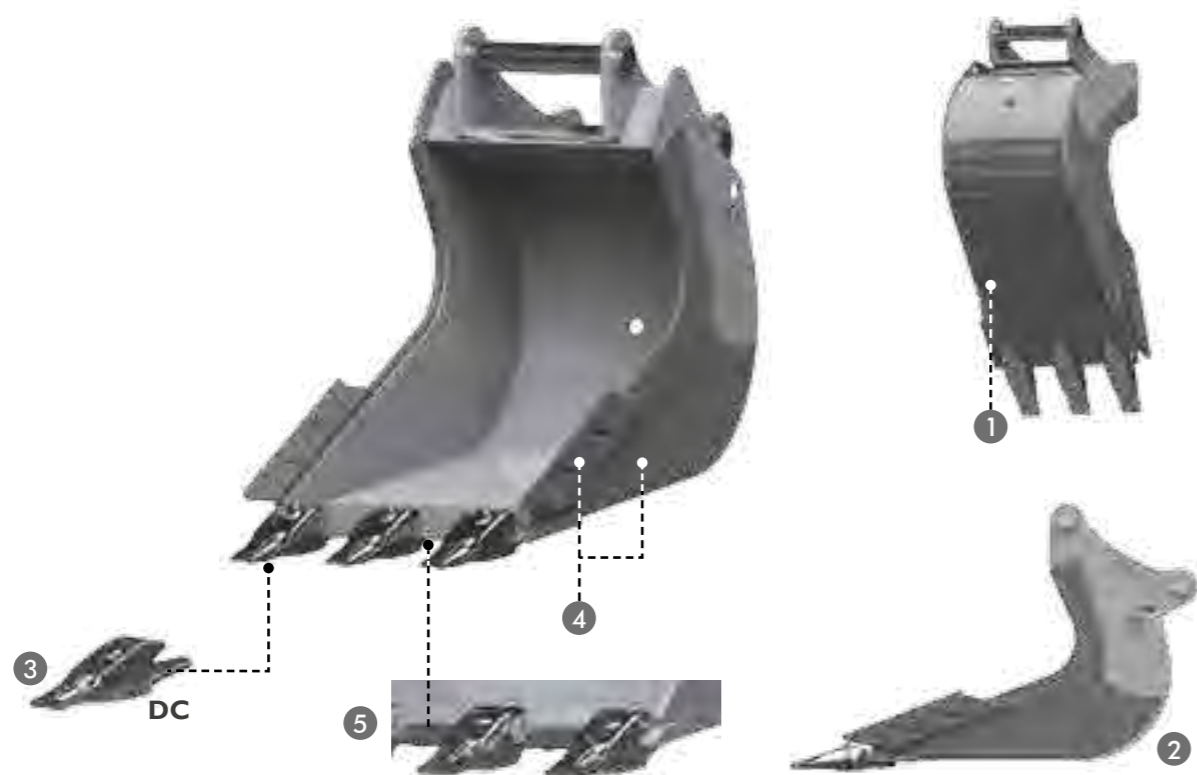
DESCRIPTION


Its elongated profile avoids that the ground sticks to the bucket's side walls and simplifies the discharge of loamy and wet materials. The most stressed areas are protected by HB400 blade and reinforcements.

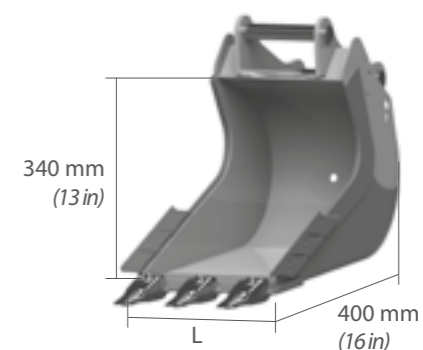
TECHNICAL FEATURES

- 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 **Elongated profile**
- 3 **Welded teeth**
- 4 **HB400 side cast cutters and reinforcements**
These HB400 cast cutters are positioned on the surfaces mostly subject to wear granting a higher resistance.
- 5 **HB400 cast blade guard**
These HB400 cast blade guards are positioned on the surfaces mostly subject to wear granting a higher resistance.

BS35 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)




L mm (in)	Kg* (lb)*	SAE CAP. (gal)	TEETH n.	
220 (9)	22 (49)	16 (4,2)	2	AF/AR/CS CR/CS Janus/S CW
250 (10)	24 (53)	18 (4,8)	3	AF/AR/CS CR/CS Janus/S CW
300 (12)	26 (57)	22 (5,8)	3	AF/AR/CS CR/CS Janus/S CW

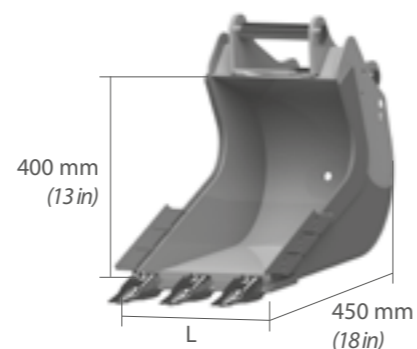


* weight of the tank excluding attachment and teeth


REV. 003

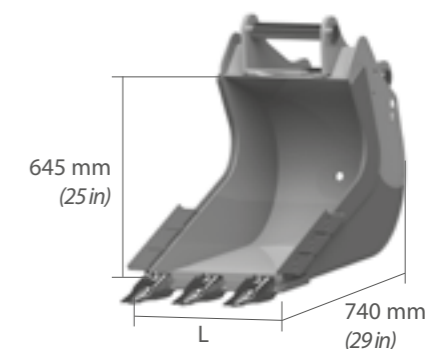
BS41 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
220 (9)	24 (53)	20 (5,3)	2	AF/AR/CS CR/CS Janus/S CW
250 (10)	26 (57)	23 (6,1)	3	AF/AR/CS CR/CS Janus/S CW
300 (12)	28 (62)	28 (7,4)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	30 (66)	34 (9,0)	3	AF/AR/CS CR/CS Janus/S CW




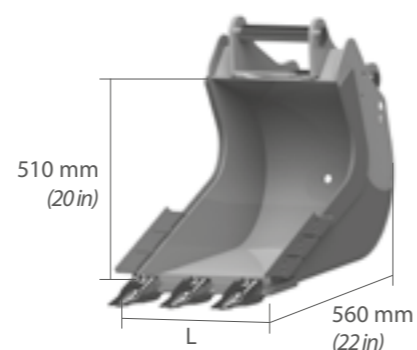
BS66 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
220 (9)	54 (119)	42 (11,1)	2	AF/AR/CS CR/CS Janus/S CW
250 (10)	57 (126)	50 (13,2)	2	AF/AR/CS CR/CS Janus/S CW
300 (12)	66 (146)	77 (20,3)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	69 (152)	83 (21,9)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	74 (163)	92 (24,3)	3	AF/AR/CS CR/CS Janus/S CW




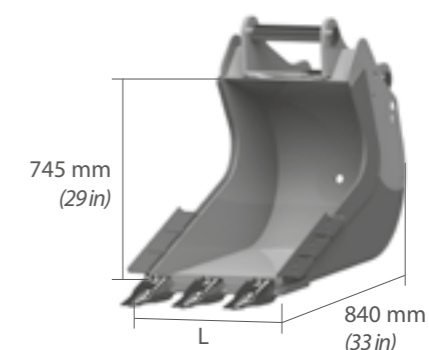
BS52 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
220 (9)	30 (66)	27 (7,1)	2	AF/AR/CS CR/CS Janus/S CW
250 (10)	33 (73)	32 (8,5)	3	AF/AR/CS CR/CS Janus/S CW
300 (12)	36 (79)	38 (10,0)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	39 (86)	46 (12,2)	3	AF/AR/CS CR/CS Janus/S CW




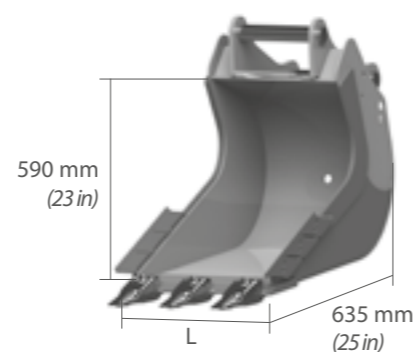
BS75 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
250 (10)	81 (179)	59 (15,6)	2	AF/AR/CS CR/CS Janus/S CW
300 (12)	91 (201)	74 (19,5)	3	AF/AR/CS CR/CS Janus/S CW
350 (14)	95 (209)	91 (24,0)	3	AF/AR/CS CR/CS Janus/S CW
400 (16)	98 (216)	106 (28,0)	3	AF/AR/CS CR/CS Janus/S CW




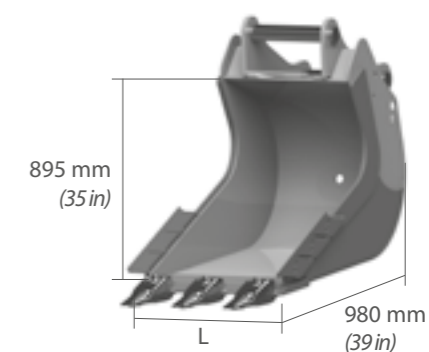
BS60 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

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



BS90 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	TEETH n.	
300 (12)	108 (238)	78 (20,6)	3	AF/AR**/CS CR/CS Janus/S CW
350 (14)	115 (254)	100 (26,4)	3	AF/AR**/CS CR/CS Janus/S CW
400 (16)	120 (265)	123 (32,5)	3	AF/AR**/CS CR/CS Janus/S CW
450 (18)	127 (280)	146 (38,6)	3	AF/AR**/CS CR/CS Janus/S CW
500 (20)	137 (302)	171 (45,2)	3	AF/AR**/CS CR/CS Janus/S CW

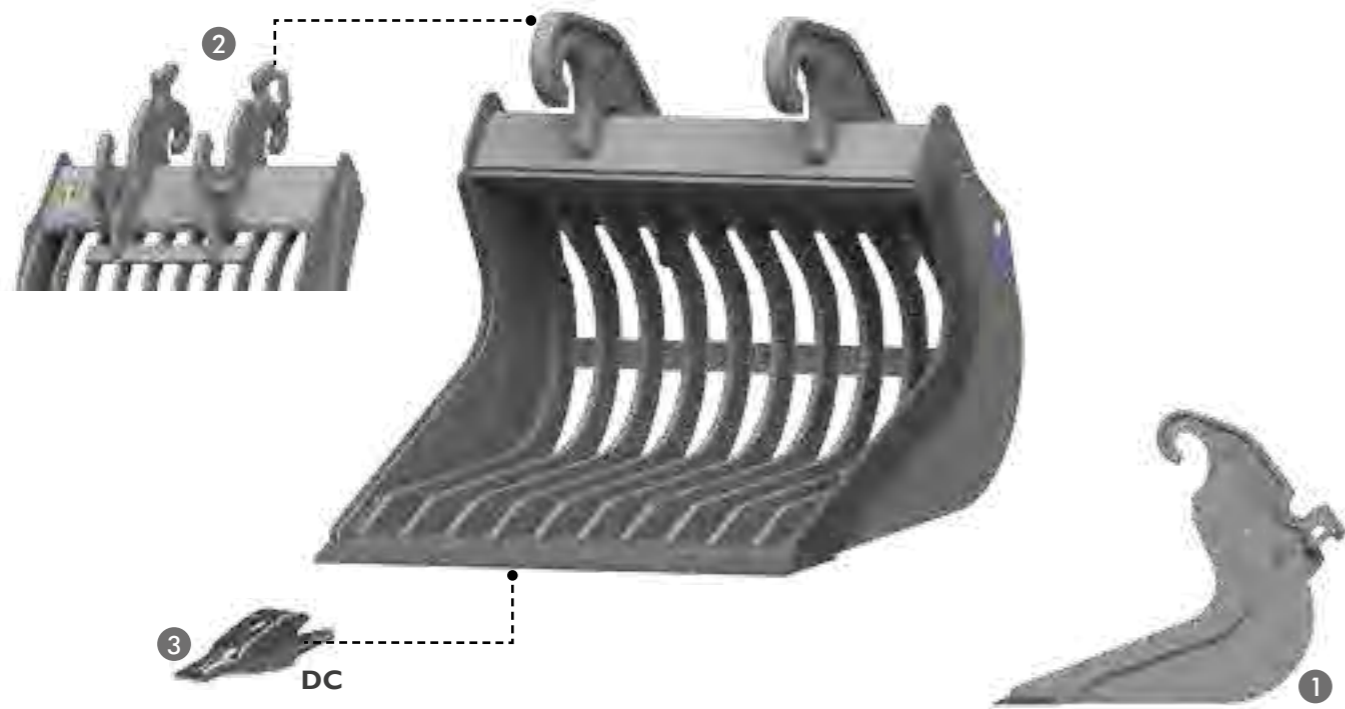


* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth

** no AR for 10-12 tons

HOLLAND SKELETON BUCKET



DESCRIPTION

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.

TECHNICAL FEATURES

1 Elongated profile

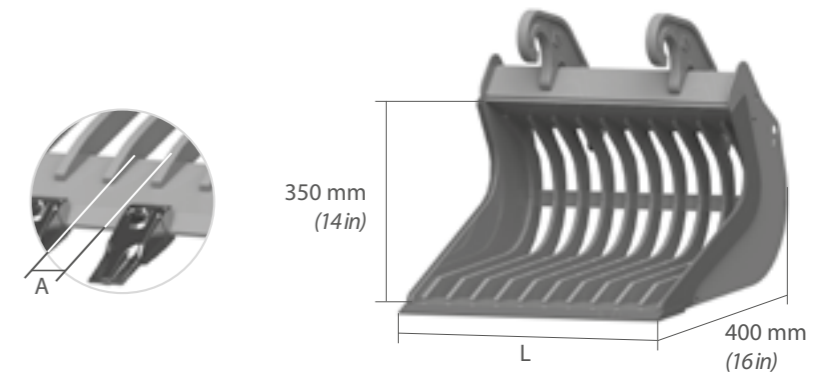
OPTIONAL

2 CW reversible version

This adapter makes the bucket reversible.

3 Welded teeth

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



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

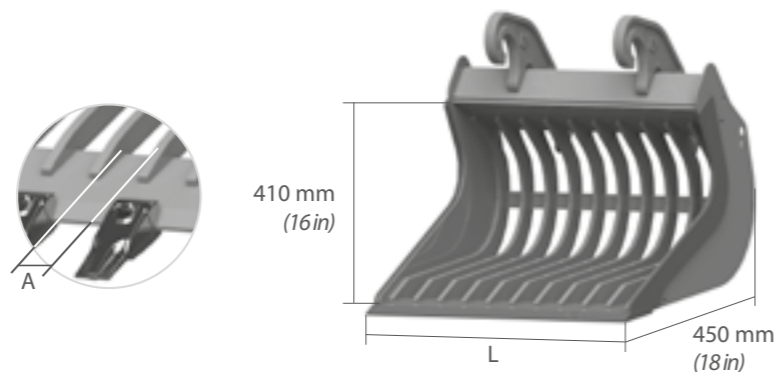
OPTIONAL



3 Welded teeth

2 CW reversible version

* weight of the tank excluding attachment and teeth

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



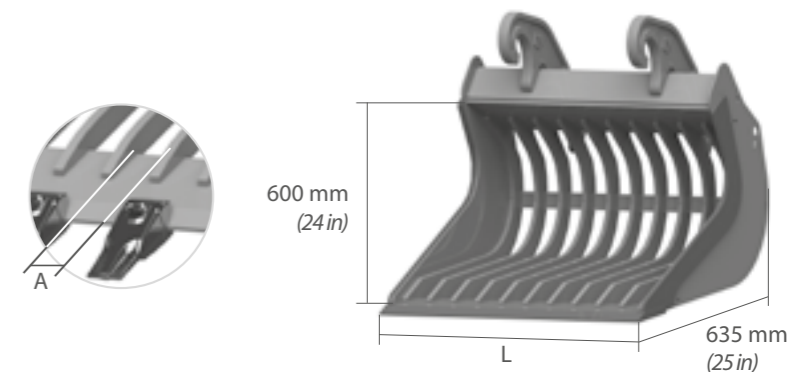
L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
400 (16)	53 (2,1)	29 (64)	42 (11,1)	AF/AR/CS CR/CS Janus/S CW
500 (20)	50 (2,0)	34 (75)	55 (14,5)	AF/AR/CS CR/CS Janus/S CW
600 (24)	49 (1,9)	39 (86)	67 (17,7)	AF/AR/CS CR/CS Janus/S CW
700 (28)	52 (2,0)	44 (97)	80 (21,1)	AF/AR/CS CR/CS Janus/S CW



OPTIONAL

3 Welded teeth

2 CW reversible version

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



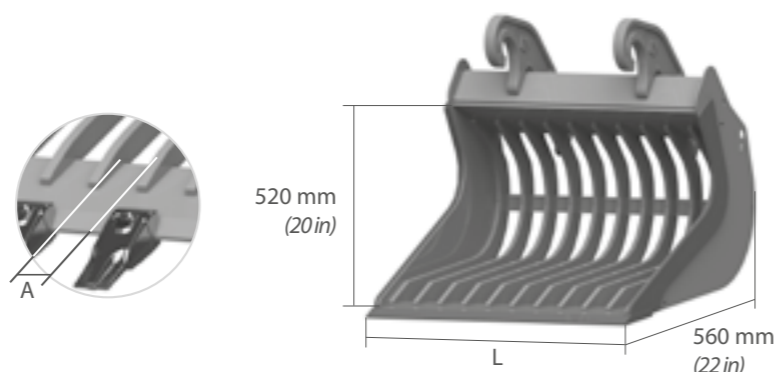
L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
500 (20)	56 (2,2)	61 (134)	106 (28,0)	AF/AR/CS CR/CS Janus/S CW
600 (24)	52 (2,0)	70 (154)	132 (34,9)	AF/AR/CS CR/CS Janus/S CW
700 (28)	50 (2,0)	81 (179)	159 (42,0)	AF/AR/CS CR/CS Janus/S CW
800 (31)	53 (2,1)	89 (196)	186 (49,1)	AF/AR/CS CR/CS Janus/S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



OPTIONAL

3 Welded teeth

2 CW reversible version

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



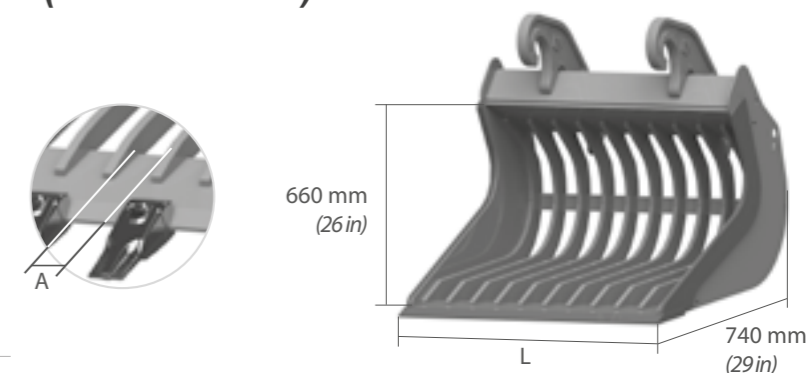
L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
500 (20)	56 (2,2)	44 (97)	77 (20,3)	AF/AR/CS CR/CS Janus/S CW
600 (24)	52 (2,0)	50 (110)	96 (25,4)	AF/AR/CS CR/CS Janus/S CW
700 (28)	56 (2,2)	58 (128)	115 (30,4)	AF/AR/CS CR/CS Janus/S CW
800 (31)	53 (2,1)	64 (141)	135 (35,7)	AF/AR/CS CR/CS Janus/S CW



OPTIONAL

3 Welded teeth

2 CW reversible version

VN66 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)



L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
600 (24)	49 (1,9)	87 (192)	153 (40,4)	AF/AR/CS CR/CS Janus/S CW
700 (28)	53 (2,1)	97 (214)	185 (48,9)	AF/AR/CS CR/CS Janus/S CW
800 (31)	56 (2,2)	107 (236)	217 (57,3)	AF/AR/CS CR/CS Janus/S CW
900 (35)	59 (2,3)	116 (256)	250 (66,0)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	61 (2,4)	129 (284)	282 (74,5)	AF/AR/CS CR/CS Janus/S CW

OPTIONAL

3 Welded teeth

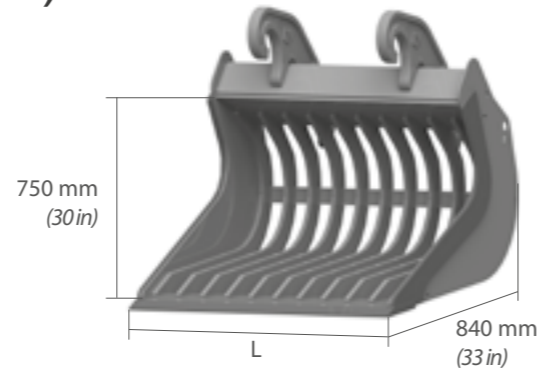
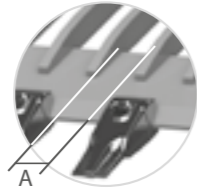
2 CW reversible version


* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth



VN75 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)



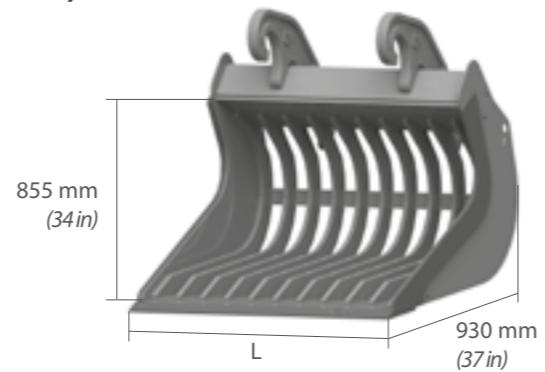
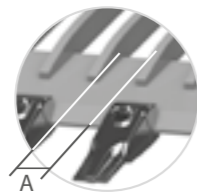
L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
600 (24)	55 (2,2)	110 (243)	183 (48,3)	AF/AR/CS CR/CS Janus/S CW
700 (28)	59 (2,3)	123 (271)	222 (58,6)	AF/AR/CS CR/CS Janus/S CW
800 (31)	55 (2,2)	140 (309)	262 (69,2)	AF/AR/CS CR/CS Janus/S CW
900 (35)	52 (2,0)	153 (337)	302 (79,8)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	55 (2,2)	166 (366)	343 (90,6)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	57 (2,2)	183 (403)	383 (101,2)	AF/AR/CS CR/CS Janus/S CW


OPTIONAL

3 Welded teeth

2 CW reversible version

VN85 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



L mm (in)	A mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
800 (31)	55 (2,2)	159 (351)	331 (87,4)	AF/AR**/CS CR/CS Janus/S CW
900 (35)	53 (2,1)	172 (379)	384 (101,4)	AF/AR**/CS CR/CS Janus/S CW
1000 (39)	55 (2,2)	186 (410)	437 (115,4)	AF/AR**/CS CR/CS Janus/S CW
1100 (43)	57 (2,2)	204 (450)	490 (129,4)	AF/AR**/CS CR/CS Janus/S CW
1200 (47)	55 (2,2)	217 (478)	542 (143,2)	AF/AR**/CS CR/CS Janus/S CW
1300 (51)	57 (2,2)	231 (509)	595 (157,2)	AF/AR**/CS CR/CS Janus/S CW

OPTIONAL

3 Welded teeth

2 CW reversible version



* weight of the tank excluding attachment and teeth

** no AR for 10-12 tons



SCANDINAVIA SKELETON BUCKET




DESCRIPTION

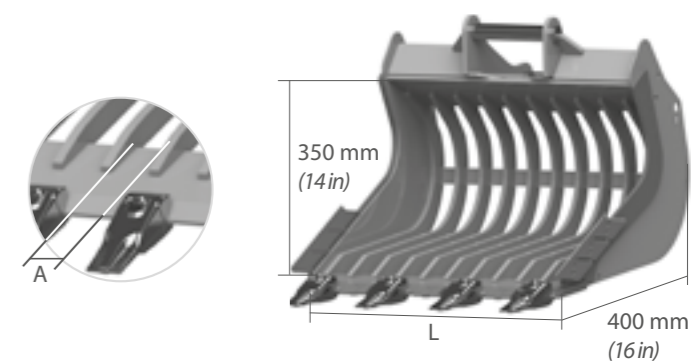
Thanks to its elongated profile, terrain does not stick to the bucket's side walls and the discharge of wet materials is easier. The grid bottom is the ideal device both to work on particularly wet grounds and to sort and recycle aggregate materials. HB400 anti-wear elements reinforce the most stressed parts.

TECHNICAL FEATURES

- 1 **HB400 cast blade guard**
These HB400 cast blade guards are positioned on the surfaces mostly subject to wear granting a higher resistance.
- 2 **Elongated profile**
- 3 **Welded teeth**
- 4 **HB400 side cast cutters and reinforcements**
These HB400 cast cutters are positioned on the surfaces mostly subject to wear granting a higher resistance.


VS35 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)

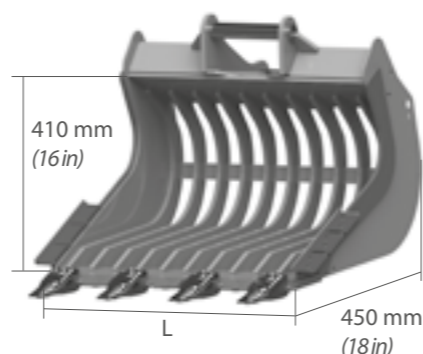
L mm (in)	A mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
400 (16)	53 (2,1)	30 (66)	32 (8,5)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	50 (2,0)	36 (79)	42 (11,1)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	49 (1,9)	40 (88)	52 (13,7)	4	AF/AR/CS CR/CS Janus/S CW




* weight of the tank excluding attachment and teeth

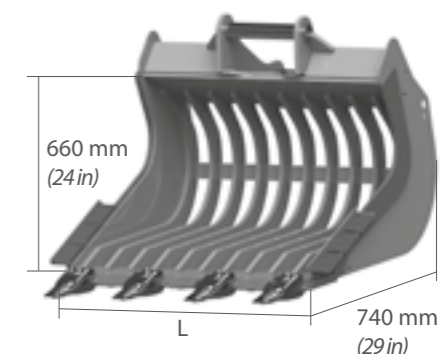
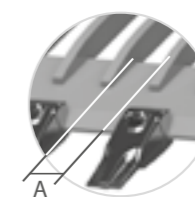
VS41 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

L mm (in)	A mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
400 (16)	53 (2,1)	35 (77)	42 (11,1)	3	AF/AR/CS CR/CS Janus/S CW
500 (20)	50 (2,0)	38 (84)	55 (14,5)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	49 (1,9)	46 (101)	67 (17,7)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	52 (2,0)	52 (115)	80 (21,1)	5	AF/AR/CS CR/CS Janus/S CW




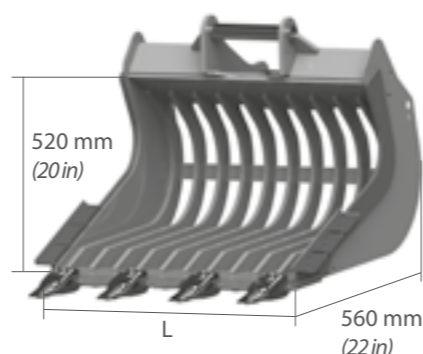
VS66 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)

L mm (in)	A mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
600 (24)	49 (1,9)	108 (238)	153 (40,4)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	53 (2,1)	141 (311)	185 (48,9)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	56 (2,2)	131 (289)	217 (57,3)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	59 (2,3)	143 (315)	250 (66,0)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	61 (2,4)	143 (315)	282 (74,5)	6	AF/AR/CS CR/CS Janus/S CW




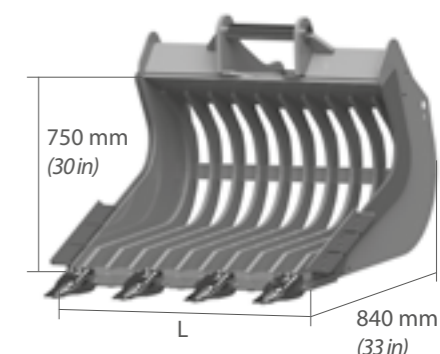
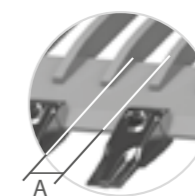
VS52 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

L mm (in)	A mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
500 (20)	56 (2,2)	51 (112)	77 (20,3)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	52 (2,0)	57 (126)	96 (25,4)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	56 (2,2)	64 (141)	115 (30,4)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	53 (2,1)	72 (159)	135 (35,7)	5	AF/AR/CS CR/CS Janus/S CW




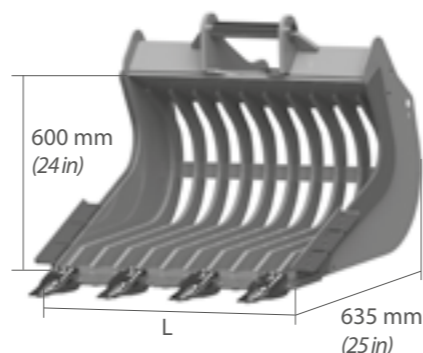
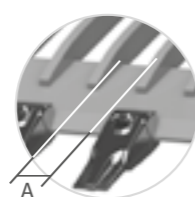
VS75 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)

L mm (in)	A mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
600 (24)	55 (2,2)	138 (304)	183 (48,3)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	59 (2,3)	153 (337)	222 (58,6)	4	AF/AR/CS CR/CS Janus/S CW
800 (31)	55 (2,2)	176 (388)	262 (69,2)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	52 (2,0)	191 (421)	302 (79,8)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	55 (2,2)	206 (454)	343 (90,6)	6	AF/AR/CS CR/CS Janus/S CW
1100 (43)	57 (2,2)	225 (496)	383 (101)	5	AF/AR/CS CR/CS Janus/S CW




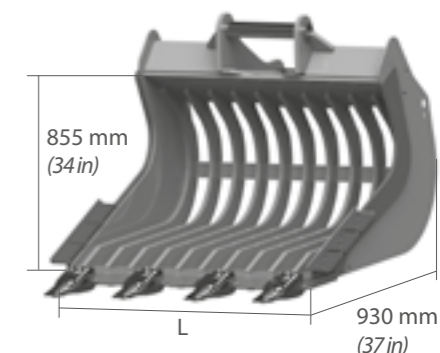
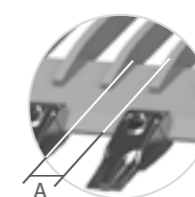
VS60 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

L mm (in)	A mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
500 (20)	56 (2,2)	61 (134)	106 (28,0)	4	AF/AR/CS CR/CS Janus/S CW
600 (24)	52 (2,0)	70 (154)	132 (34,9)	4	AF/AR/CS CR/CS Janus/S CW
700 (28)	50 (2,0)	81 (179)	159 (42,0)	5	AF/AR/CS CR/CS Janus/S CW
800 (31)	53 (2,1)	89 (196)	186 (49,1)	5	AF/AR/CS CR/CS Janus/S CW
900 (35)	56 (2,2)	98 (216)	212 (56,0)	6	AF/AR/CS CR/CS Janus/S CW
1000 (39)	59 (2,3)	109 (240)	239 (63,1)	6	AF/AR/CS CR/CS Janus/S CW



VS85 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)

L mm (in)	A mm (in)	K _g * (lb)*	SAE CAP. l (gal)	TEETH n.	
800 (31)	55 (2,2)	195 (430)	331 (87,4)	5	AF/AR**/CS CR/CS Janus/S CW
900 (35)	53 (2,1)	210 (463)	384 (101,4)	5	AF/AR**/CS CR/CS Janus/S CW
1000 (39)	55 (2,2)	226 (498)	437 (115,4)	5	AF/AR**/CS CR/CS Janus/S CW
1100 (43)	57 (2,2)	246 (542)	490 (129,4)	6	AF/AR**/CS CR/CS Janus/S CW
1200 (47)	55 (2,2)	265 (584)	542 (143,2)	6	AF/AR**/CS CR/CS Janus/S CW
1300 (51)	57 (2,2)	281 (619)	595 (157,2)	6	AF/AR**/CS CR/CS Janus/S CW



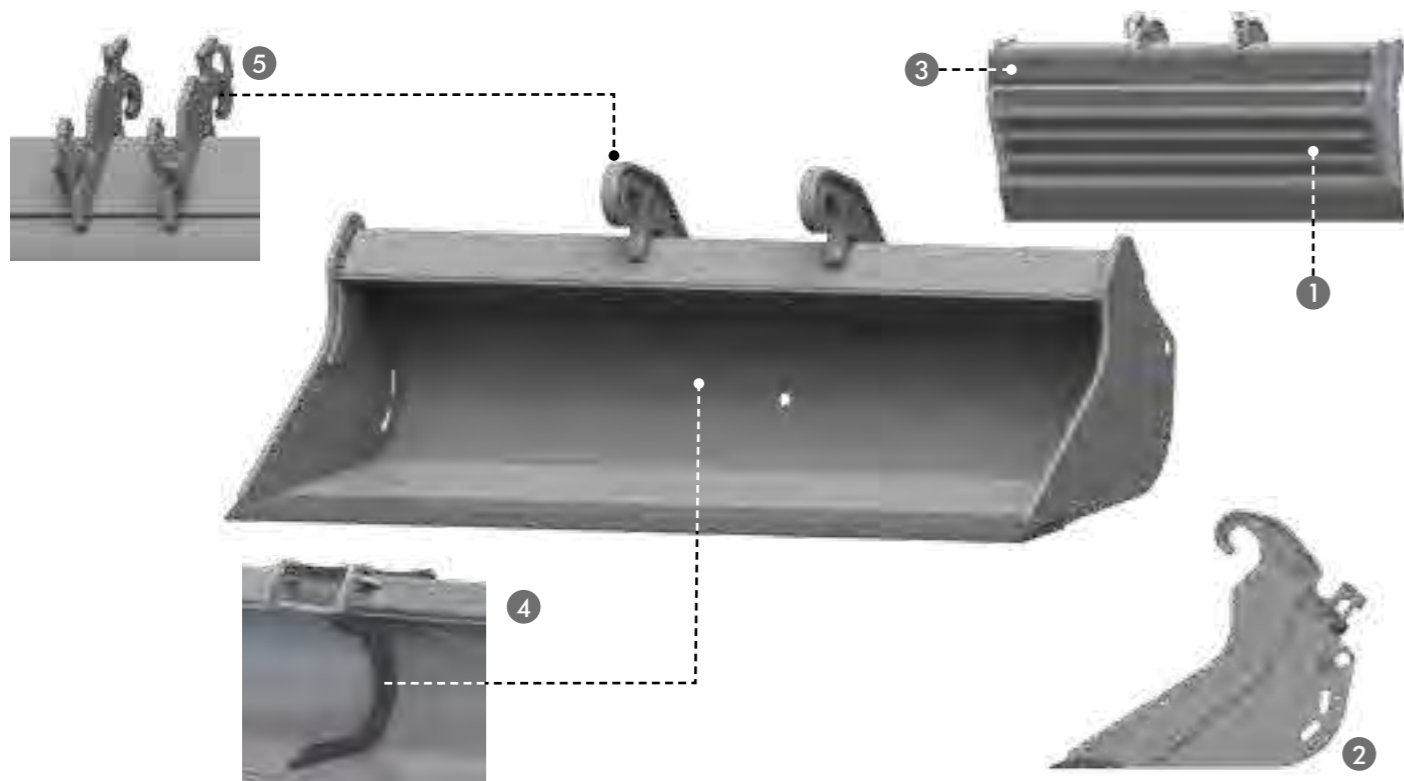
* weight of the tank excluding attachment and teeth

* weight of the tank excluding attachment and teeth

** no AR for 10-12 tons



HOLLAND DITCH CLEANING BUCKET



DESCRIPTION

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.

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 Elongated profile

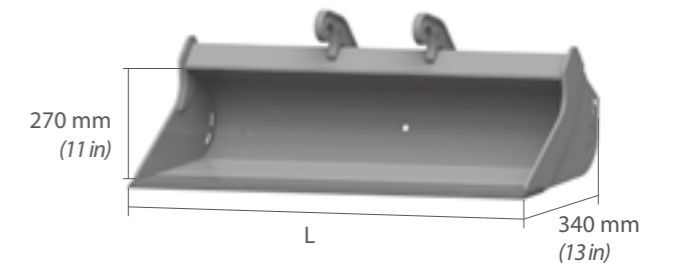
OPTIONAL

3 Rear razor
When the machine's arm is kept closed, it allows to finish surfaces evenly.

4 Bezel
It ensures a higher structural resistance to buckets whose frame is 1400 mm (55 in) wide or more.

5 CW reversible version
This adapter makes the bucket reversible.

SPN28 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)



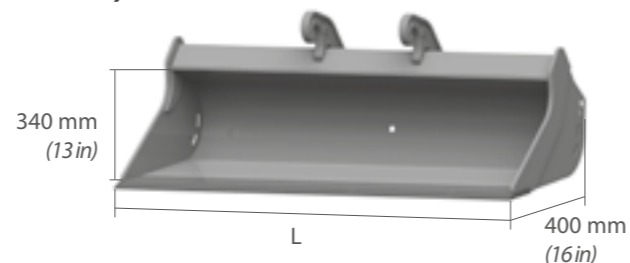
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
600 (24)	27 (60)	35 (9,2)	AF/AR/CS CR/CS Janus/S CW
700 (28)	31 (68)	41 (10,8)	AF/AR/CS CR/CS Janus/S CW
800 (31)	35 (77)	47 (12,4)	AF/AR/CS CR/CS Janus/S CW



OPTIONAL

- 3** Rear razor
- 5** CW reversible version

* weight of the tank excluding attachment

SPN35 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)



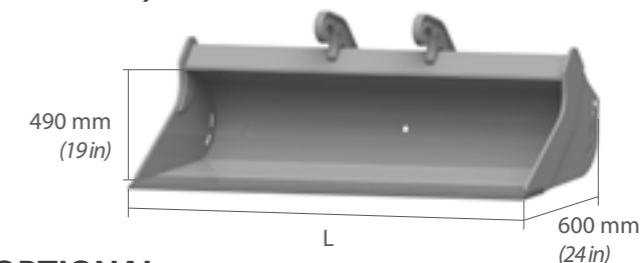
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
800 (31)	43 (95)	77 (20,3)	AF/AR/CS CR/CS Janus/S CW
900 (35)	48 (106)	89 (23,5)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	53 (117)	99 (26,2)	AF/AR/CS CR/CS Janus/S CW



OPTIONAL

3 Rear razor

5 CW reversible version

SPN50 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1000 (39)	105 (231)	192 (50,7)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	115 (254)	215 (56,8)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	124 (273)	238 (62,9)	AF/AR/CS CR/CS Janus/S CW
1300 (51)	134 (295)	261 (68,9)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	143 (315)	284 (75,0)	AF/AR/CS CR/CS Janus/S CW

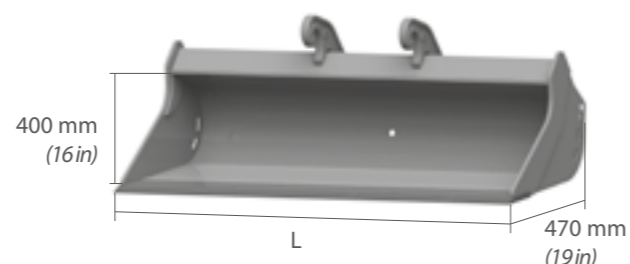
OPTIONAL



3 Rear razor

4 Bezel

5 CW reversible version

SPN41 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)



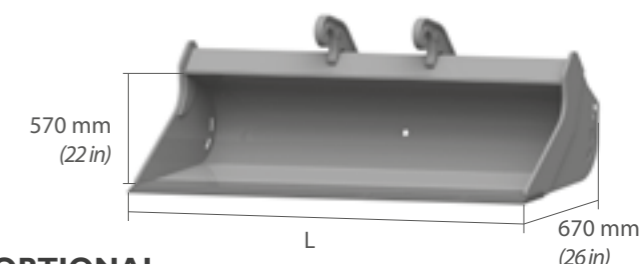
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
900 (35)	65 (143)	95 (25,1)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	72 (159)	107 (28,3)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	78 (172)	119 (31,4)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	85 (187)	131 (34,6)	AF/AR/CS CR/CS Janus/S CW



OPTIONAL

3 Rear razor

5 CW reversible version

SPN55 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1200 (47)	164 (362)	283 (74,8)	AF/AR/CS CR/CS Janus/S CW
1300 (51)	177 (390)	311 (82,2)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	189 (417)	341 (90,1)	AF/AR/CS CR/CS Janus/S CW
1500 (59)	202 (445)	368 (97,2)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	214 (472)	396 (104,6)	AF/AR/CS CR/CS Janus/S CW

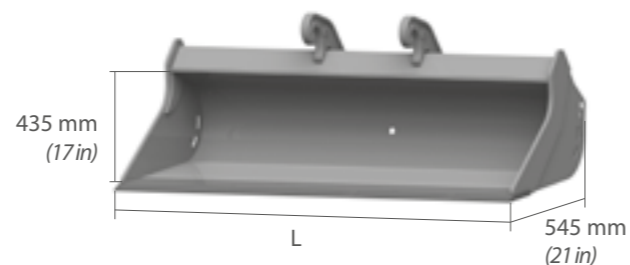
OPTIONAL



3 Rear razor

4 Bezel

5 CW reversible version

SPN44 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)



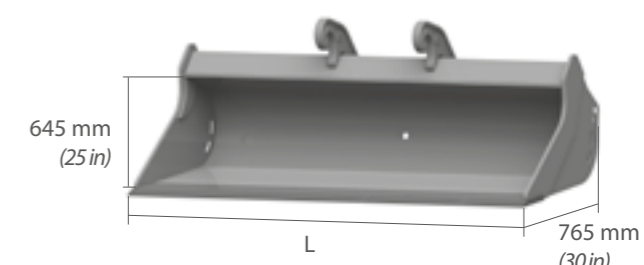
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1000 (39)	93 (205)	149 (39,4)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	101 (223)	166 (43,9)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	109 (240)	184 (48,6)	AF/AR/CS CR/CS Janus/S CW



OPTIONAL

3 Rear razor

5 CW reversible version

SPN66 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1400 (55)	231 (509)	459 (121,3)	AF/AR**/CS CR/CS Janus/S CW
1500 (59)	246 (542)	498 (131,6)	AF/AR**/CS CR/CS Janus/S CW
1600 (63)	261 (575)	537 (141,9)	AF/AR**/CS CR/CS Janus/S CW
1700 (67)	276 (608)	575 (151,9)	AF/AR**/CS CR/CS Janus/S CW
1800 (71)	291 (642)	614 (162,2)	AF/AR**/CS CR/CS Janus/S CW

OPTIONAL

3 Rear razor

4 Bezel

5 CW reversible version

* weight of the tank excluding attachment

* weight of the tank excluding attachment

** no AR for 10-12 tons



SCANDINAVIA DITCH CLEANING BUCKET



DESCRIPTION

The special hollow profile makes it suitable for a combined usage with the Rototwist system. The cone-shape rear form enables the bucket to rotate inside the excavation area without spoiling it. HB400 anti-wear elements reinforce the most stressed parts.

TECHNICAL FEATURES

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 Hollow shape

3 HB400 side cast cutters


These HB400 cast cutters are positioned on the surfaces mostly subject to wear granting a higher resistance.

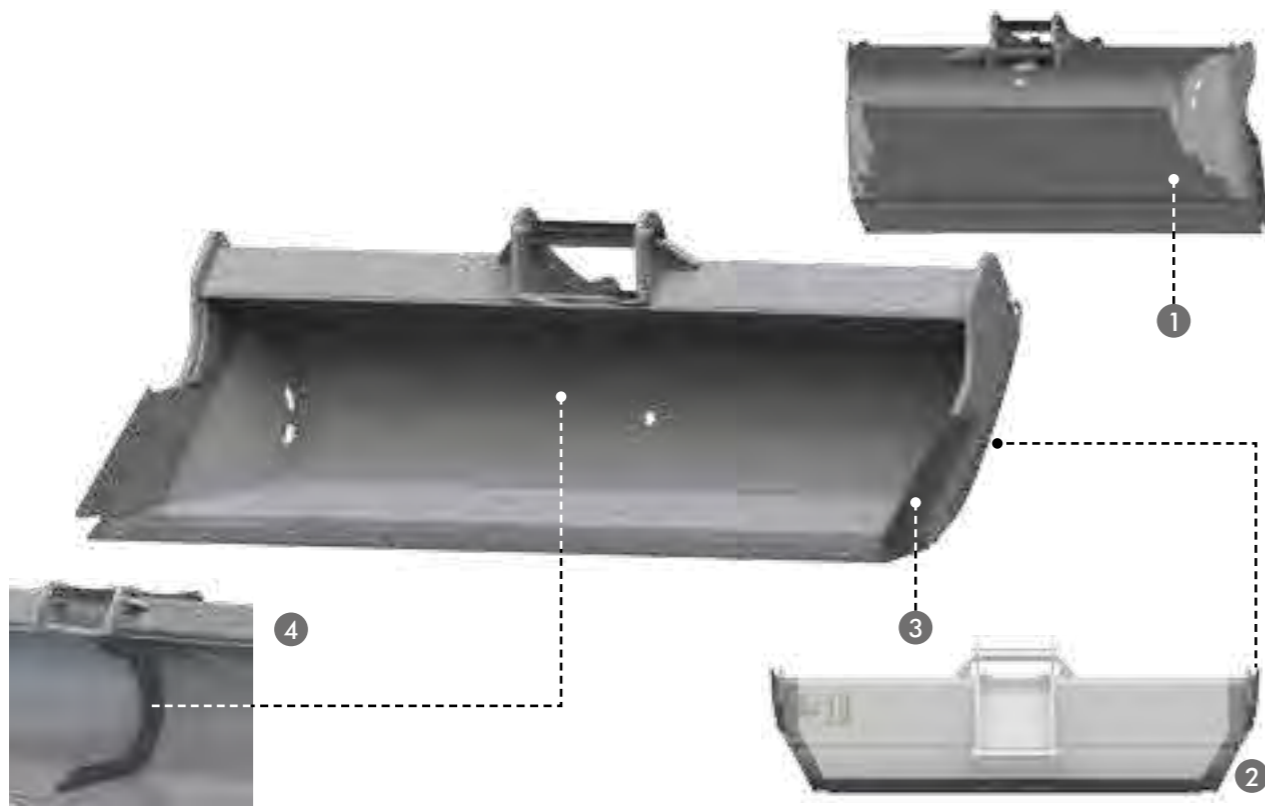
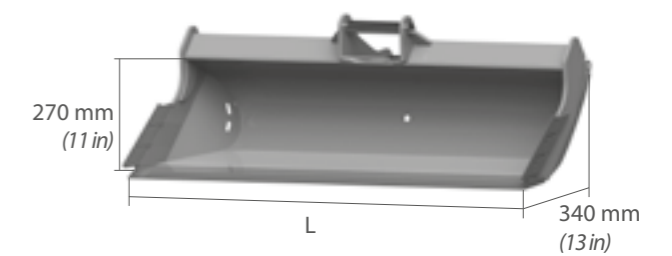
OPTIONAL

4 Bezel

It ensures a higher structural resistance to buckets whose frame is 1400 mm (55 in) wide or more.


SPS28 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)

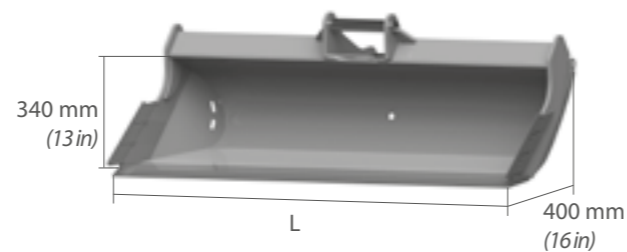
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
600 (24)	34 (75)	33 (8,7)	AF/AR/CS CR/CS Janus/S CW
700 (28)	38 (84)	39 (10,3)	AF/AR/CS CR/CS Janus/S CW
800 (31)	43 (95)	45 (11,9)	AF/AR/CS CR/CS Janus/S CW




* weight of the tank excluding attachment

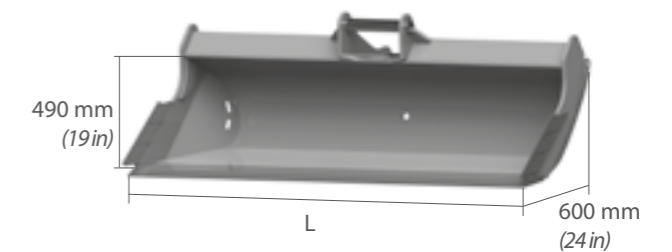
SPS35 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
800 (31)	48 (106)	73 (19,3)	AF/AR/CS CR/CS Janus/S CW
900 (35)	54 (119)	85 (22,5)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	60 (132)	94 (24,8)	AF/AR/CS CR/CS Janus/S CW



SPS50 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1000 (39)	116 (256)	182 (48,1)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	127 (280)	204 (53,9)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	138 (304)	226 (59,7)	AF/AR/CS CR/CS Janus/S CW
1300 (51)	150 (331)	248 (65,5)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	161 (355)	270 (71,3)	AF/AR/CS CR/CS Janus/S CW

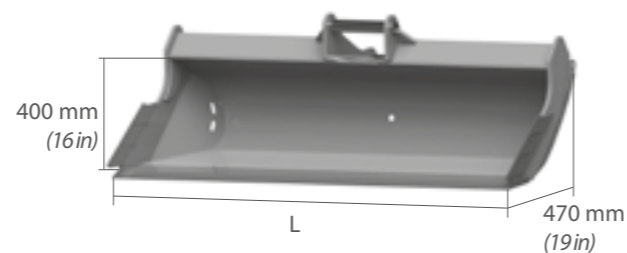


OPTIONAL


4 Bezel

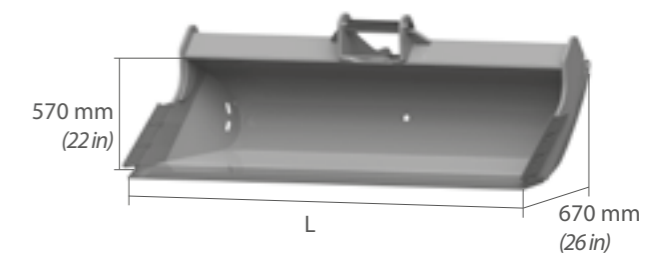
SPS41 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
900 (35)	71 (157)	90 (23,8)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	79 (174)	102 (26,9)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	86 (190)	113 (29,9)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	94 (207)	124 (32,8)	AF/AR/CS CR/CS Janus/S CW



SPS55 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)


L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	178 (392)	269 (71,1)	AF/AR/CS CR/CS Janus/S CW
1300 (51)	193 (425)	296 (78,2)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	207 (456)	324 (85,6)	AF/AR/CS CR/CS Janus/S CW
1500 (59)	230 (507)	350 (92,5)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	236 (520)	376 (99,3)	AF/AR/CS CR/CS Janus/S CW

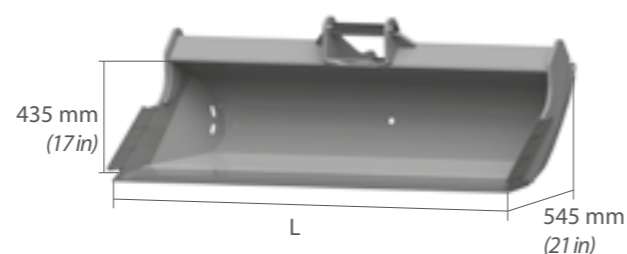


OPTIONAL


4 Bezel

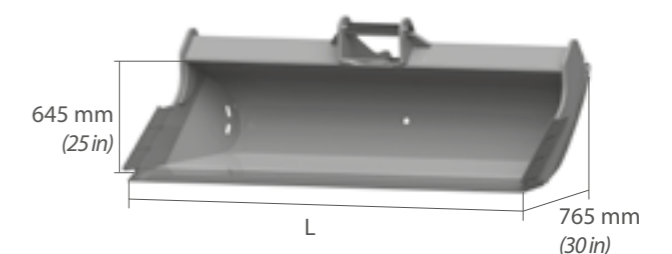
SPS44 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1000 (39)	97 (214)	141 (37,2)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	106 (234)	158 (41,7)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	115 (254)	175 (46,2)	AF/AR/CS CR/CS Janus/S CW



SPS66 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1400 (55)	245 (540)	436 (115,2)	AF/AR**/CS CR/CS Janus/S CW
1500 (59)	262 (578)	473 (125,0)	AF/AR**/CS CR/CS Janus/S CW
1600 (63)	279 (615)	510 (134,7)	AF/AR**/CS CR/CS Janus/S CW
1700 (67)	308 (679)	546 (144,2)	AF/AR**/CS CR/CS Janus/S CW
1800 (71)	312 (688)	583 (154,0)	AF/AR**/CS CR/CS Janus/S CW



OPTIONAL

4 Bezel

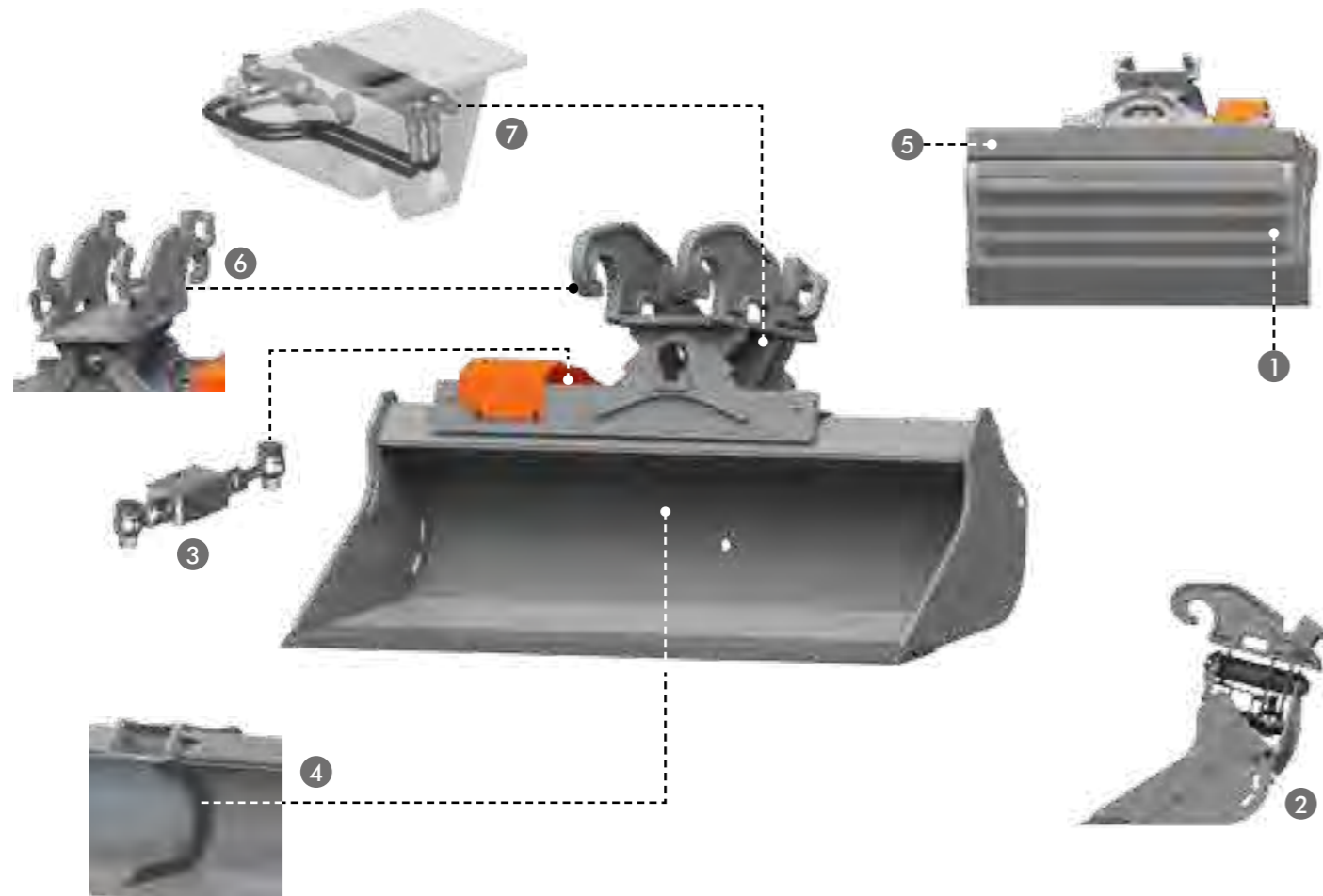
* weight of the tank excluding attachment

* weight of the tank excluding attachment

** no AR for 10-12 tons



HOLLAND TILTING DITCH CLEANING BUCKET



DESCRIPTION

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.

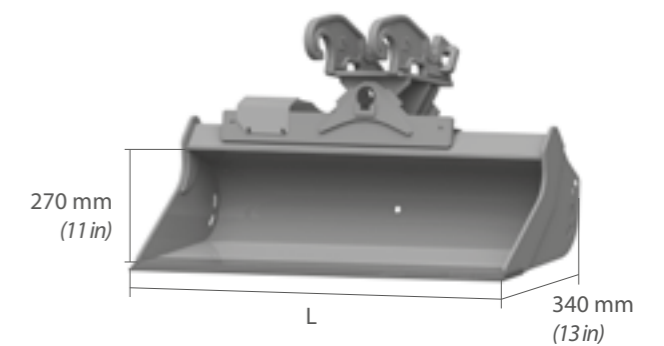
TECHNICAL FEATURES

- 1 **Reinforcing strips**
The horizontal reinforcing strips on the bucket's rear and bottom protect the bucket from wear and increase its resistance.
- 2 **Elongated profile**
- 3 **Block valve**
It allows to keep the bucket positioning during the working phase.

OPTIONAL

- 4 **Bezel**
It ensures a higher structural resistance to buckets whose frame is 1400 mm wide or more.
- 4 **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.
- 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.

SQN28 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)



OPTIONAL

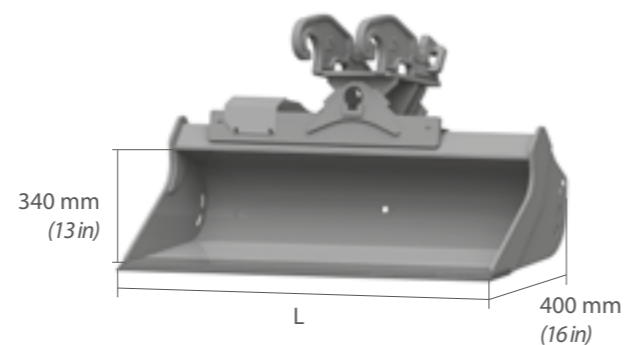
- 5 **Rear razor**
- 6 **CW reversible version**
- 7 **Pipe kit**

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
800 (31)	63 (139)	47 (12,4)	AF/AR/CS CR/CS Janus/S CW

* weight of the tank excluding attachment

REV. 003 REVISED PAGE

SQN35 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

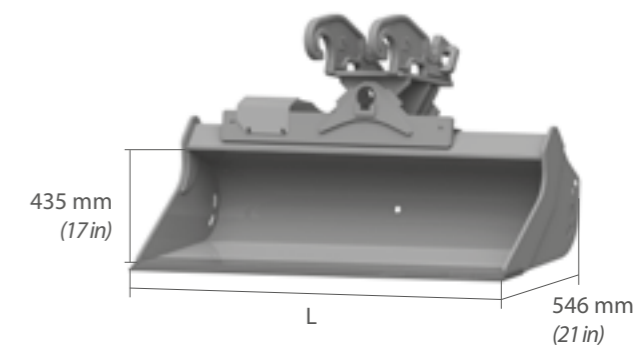


OPTIONAL

- 5 Rear razor
- 6 CW reversible version
 - 7 Pipe Kit

L mm (in)	Kg* (lb)*	SAE CAP. (gal)	
800 (31)	71 (157)	77 (20,3)	AF/AR/CS CR/CS Janus/S CW
900 (35)	76 (168)	89 (23,5)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	81 (179)	99 (26,2)	AF/AR/CS CR/CS Janus/S CW

SQN44 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)

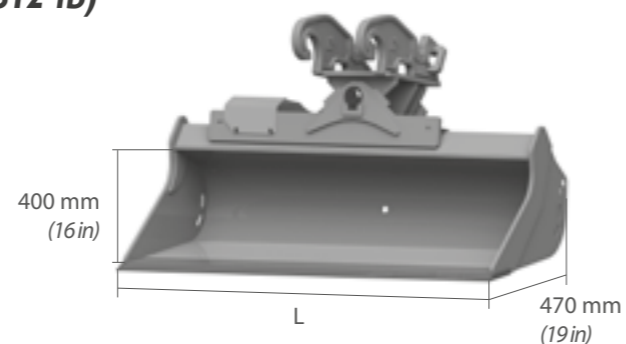


OPTIONAL

- 4 Bezel
 - 5 Rear razor
- 6 CW reversible version
 - 7 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. (gal)	
1000 (39)	154 (340)	149 (39,4)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	162 (357)	166 (43,9)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	171 (377)	184 (48,6)	AF/AR/CS CR/CS Janus/S CW

SQN41 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)

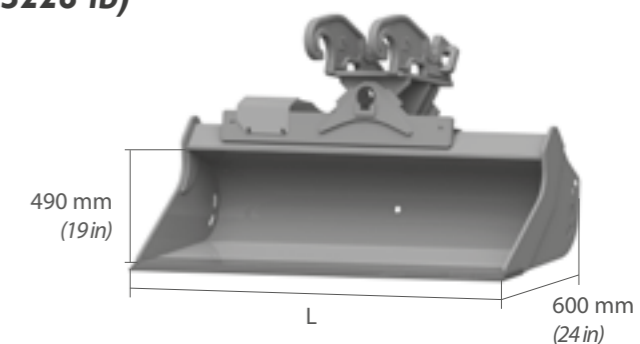


OPTIONAL

- 4 Bezel
 - 5 Rear razor
- 6 CW reversible version
 - 7 Pipe Kit

L mm (in)	Kg* (lb)*	SAE CAP. (gal)	
1000 (39)	132 (291)	107 (28,3)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	139 (306)	119 (31,4)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	145 (320)	131 (34,6)	AF/AR/CS CR/CS Janus/S CW

SQN50 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)



OPTIONAL

- 4 Bezel
 - 5 Rear razor
- 6 CW reversible version
 - 7 Pipe kit

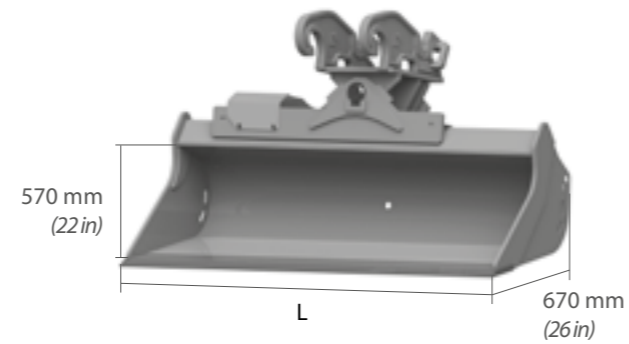
L mm (in)	Kg* (lb)*	SAE CAP. (gal)	
1000 (39)	166 (366)	192 (50,7)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	176 (388)	215 (56,8)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	185 (408)	238 (62,9)	AF/AR/CS CR/CS Janus/S CW
1300 (51)	195 (430)	261 (68,9)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	204 (450)	284 (75,0)	AF/AR/CS CR/CS Janus/S CW

* weight of the tank excluding attachment

* weight of the tank excluding attachment



SQN55 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)

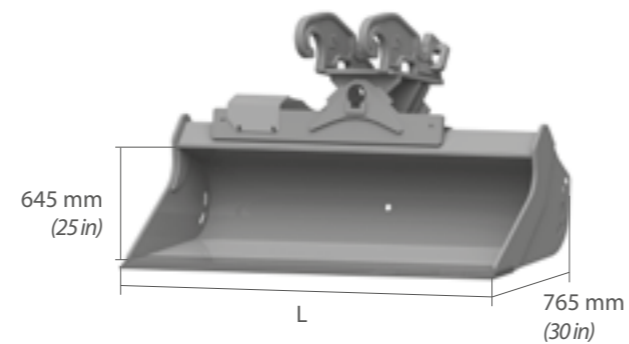


OPTIONAL

- | | |
|---------------------|--------------------------------|
| 4 Bezel | 6 CW reversible version |
| 5 Rear razor | 7 Pipe kit |

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1200 (47)	272 (600)	283 (74,8)	AF/AR/CS CR/CS Janus/S CW
1300 (51)	285 (628)	311 (82,2)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	297 (655)	341 (90,1)	AF/AR/CS CR/CS Janus/S CW
1500 (59)	309 (681)	368 (97,2)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	322 (710)	396 (104,6)	AF/AR/CS CR/CS Janus/S CW

SQN66 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



OPTIONAL

- | | |
|---------------------|--------------------------------|
| 4 Bezel | 6 CW reversible version |
| 5 Rear razor | 7 Pipe kit |

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
1400 (55)	337 (743)	459 (121,3)	AF/AR**/CS CR/CS Janus/S CW
1500 (59)	352 (776)	498 (131,6)	AF/AR**/CS CR/CS Janus/S CW
1600 (63)	367 (809)	537 (141,9)	AF/AR**/CS CR/CS Janus/S CW
1700 (67)	382 (842)	575 (151,9)	AF/AR**/CS CR/CS Janus/S CW
1800 (71)	398 (877)	614 (162,2)	AF/AR**/CS CR/CS Janus/S CW

* weight of the tank excluding attachment

** no AR for 10-12 tons



SCANDINAVIA TILTING DITCH CLEANING BUCKET



DESCRIPTION

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.

TECHNICAL FEATURES

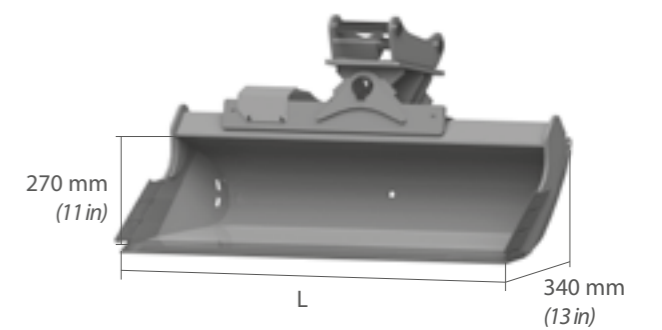
- 1 **HB400 reinforcing strips**
The horizontal reinforcing strips on the bucket's rear and bottom protect the bucket from wear and increase its resistance.
- 2 **Hollow shape**
- 3 **HB400 side cast cutters**
These HB400 cast cutters are positioned on the surfaces mostly subject to wear granting a higher resistance.
- 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 **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.



SQS28 MACHINE WEIGHT 0,6 - 1,2 t (1323 - 2646 lb)



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	
800 (31)	43 (95)	45 (11,9)	AF/AR/CS CR/CS Janus/S CW

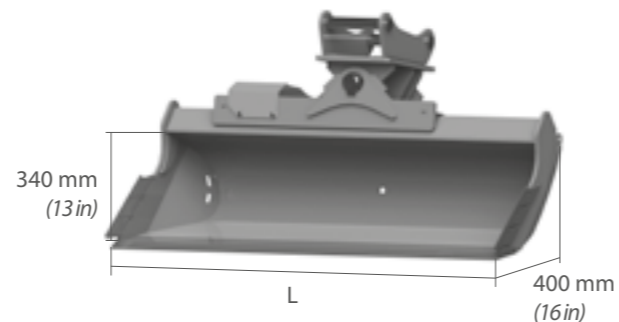
* weight of the tank excluding attachment

REV. 003

OPTIONAL



- 6 Pipe kit

SQS35 MACHINE WEIGHT 1,2 - 1,8 t (2646 - 3968 lb)

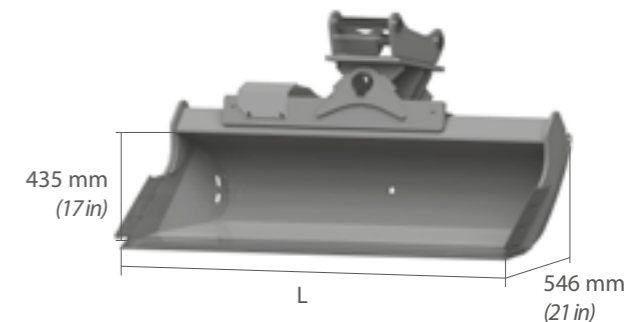


OPTIONAL

6 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
800 (31)	76 (168)	73 (19,3)	AF/AR/CS CR/CS Janus/S CW
900 (35)	82 (181)	85 (22,5)	AF/AR/CS CR/CS Janus/S CW
1000 (39)	88 (194)	94 (24,8)	AF/AR/CS CR/CS Janus/S CW



SQS44 MACHINE WEIGHT 2,5 - 4,0 t (5512 - 8818 lb)



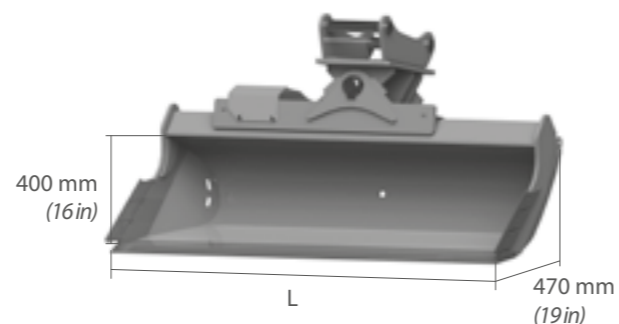
OPTIONAL

5 Bezel

6 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1000 (39)	160 (353)	141 (37,2)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	168 (370)	158 (41,7)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	180 (397)	175 (46,2)	AF/AR/CS CR/CS Janus/S CW



SQS41 MACHINE WEIGHT 1,8 - 2,5 t (3968 - 5512 lb)



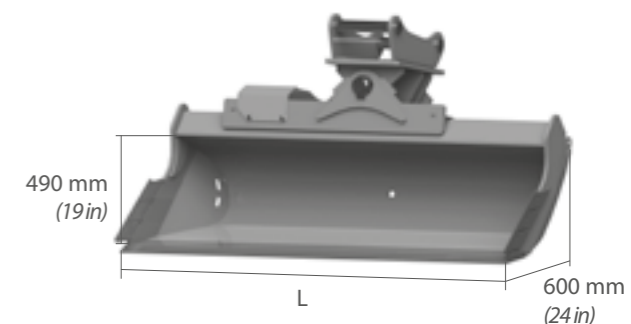
OPTIONAL

5 Bezel

6 Pipe kit

L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1000 (39)	114 (251)	102 (26,9)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	127 (280)	113 (33,5)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	140 (309)	124 (37,0)	AF/AR/CS CR/CS Janus/S CW



SQS50 MACHINE WEIGHT 4,0 - 6,0 t (8818 - 13228 lb)



OPTIONAL

5 Bezel

6 Pipe kit

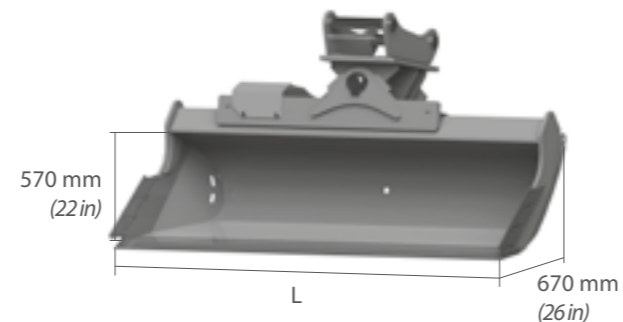
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1000 (39)	177 (390)	182 (48,1)	AF/AR/CS CR/CS Janus/S CW
1100 (43)	189 (417)	204 (53,9)	AF/AR/CS CR/CS Janus/S CW
1200 (47)	200 (441)	226 (59,7)	AF/AR/CS CR/CS Janus/S CW
1300 (51)	212 (467)	248 (65,5)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	223 (492)	270 (71,3)	AF/AR/CS CR/CS Janus/S CW



* weight of the tank excluding attachment

* weight of the tank excluding attachment



SQS55 MACHINE WEIGHT 6,0 - 7,5 t (13228 - 16535 lb)



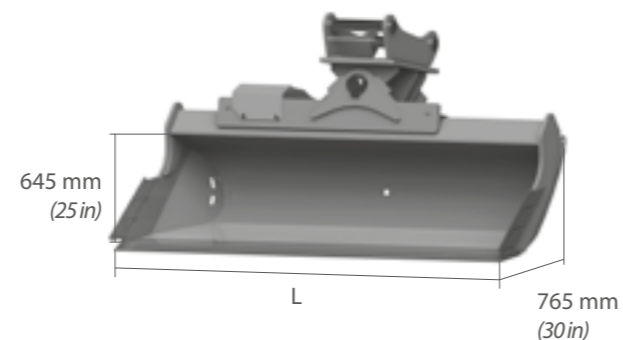
L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1200 (47)	286 (631)	269 (71,1)	AF/AR/CS CR/CS Janus/S CW
1300 (51)	301 (664)	296 (78,2)	AF/AR/CS CR/CS Janus/S CW
1400 (55)	315 (694)	324 (85,6)	AF/AR/CS CR/CS Janus/S CW
1500 (59)	329 (725)	350 (92,5)	AF/AR/CS CR/CS Janus/S CW
1600 (63)	344 (758)	376 (99,3)	AF/AR/CS CR/CS Janus/S CW


OPTIONAL

5 Bezel

6 Pipe kit

SQS66 MACHINE WEIGHT 7,5 - 12,0 t (16535 - 26455 lb)



L mm (in)	Kg* (lb)*	SAE CAP. l (gal)	 
1400 (55)	351 (774)	436 (115,2)	AF/AR**/CS CR/CS Janus/S CW
1500 (59)	368 (811)	473 (125,0)	AF/AR**/CS CR/CS Janus/S CW
1600 (63)	385 (849)	510 (134,7)	AF/AR**/CS CR/CS Janus/S CW
1700 (67)	402 (886)	546 (144,2)	AF/AR**/CS CR/CS Janus/S CW
1800 (71)	420 (926)	583 (154,0)	AF/AR**/CS CR/CS Janus/S CW

OPTIONAL

5 Bezel

6 Pipe kit

* weight of the tank excluding attachment

** no AR for 10-12 tons





SALES

commerciale@canginibenne.com

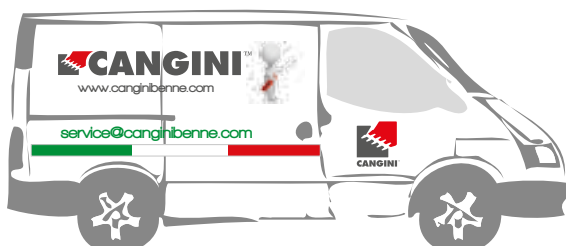


Customer-oriented policy

The sales network all around the world allows us to know and satisfy Cangini customers' requirements wherever they are.

The SERVICE at your disposal

Our "Service", the technical assistance department, is always at Cangini customers' disposal. Questions concerning the attachments' mounting, maintenance and usage find QUALIFIED ANSWERS AS SHORTLY AS POSSIBLE.



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SERVICE



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