

SORTING GRABS FOR SPECIAL APPLICATIONS



Versatile sorting grabs designed to meet your specific needs!

Special sorting grabs can be used with excavators from 11 to 60 tonnes. This range has been developed to cover a wide variety of applications:

- ✓ **The 2 and 3 finger crossed sorting grab (2+3)** allows easy handling of cylindrical elements (pipes, tubes, logs, etc.) for carriers from 11t to 21t.
- ✓ **The 2- and 3-finger serrated block sorting grab (BCR)** is ideal for handling large blocks on carriers from 11t to 60t.
- ✓ **The sorting grab with articulated pads (BLO)** is designed for handling cubic blocks on carriers from 25t to 32t and from 38t to 60t.
- ✓ **The catenary sorting grab (RDP)** is designed for handling profiles and is mounted on rail/road excavators from 16t to 22t (S0803 model only).

As standard, all sorting grabs are fitted with a 360° rotation with slewing ring and 1 or 2 motors. The rotation motors are protected against temporary overpressure and do not require an additional drain line.

Models from S0803 to S1102 are fitted with a single cylinder, while higher-capacity models from S1402 to S3002 are equipped with two cylinders.



BCR sorting grab



2+3 sorting grab



BLO sorting grab



RDP sorting grab for rail/road excavator

Characteristics

- ✓ Available with rotation.
- ✓ Robust structural design.
- ✓ Drilling pattern (supplied on request) on top of the rotation to quickly mount any type of adapter plate (rotation with bolt-on interface).

Options :

Arden Jet

This option is available on sorting grabs from model S1402 upwards. It sprays high-pressure water to reduce dust emissions on worksites.

Additional shell sets

Additional shells can be ordered with your special sorting grab.

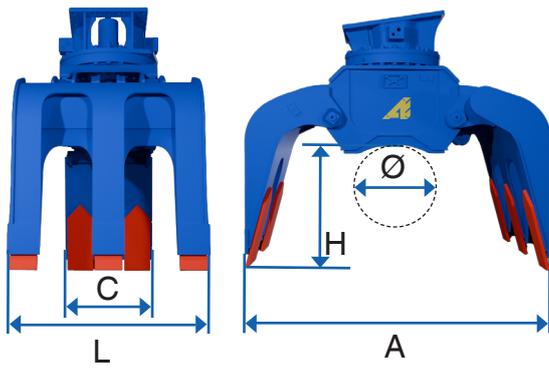
Safety valves

Installed on the cylinders, they ensure load holding and are standard on BCR and BLO models.

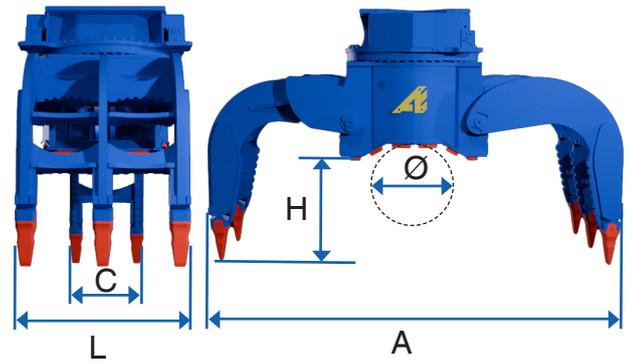


Technical drawings

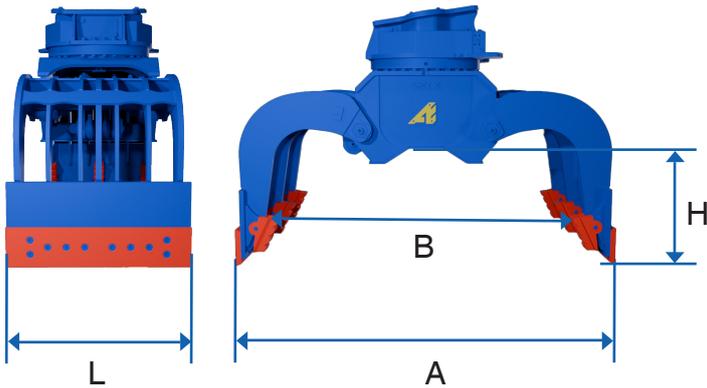
2+3 sorting grab



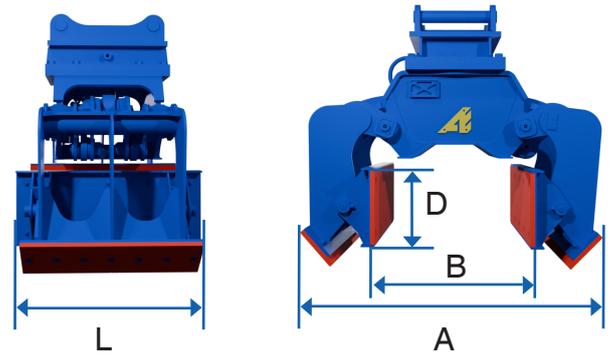
BCR sorting grab



BLO sorting grab



RDP sorting grab for rail/road excavator



t	Reference	KG	A	B	C	D	H	L	Ø	360°		Tooth reference		
										bar	l/min		bar	l/mm
11 - 15	S0803-2+3	800	1468	-	386	-	574	658	290	350	30 / 65	140	14 / 20	-
15 - 18	S1102-2+3	955	1700	-	573	-	709	920	430	350	45 / 80	140	14 / 20	-
18 - 21	S1402-2+3	1240	1800	-	638	-	742	1000	417	350	55 / 110	140	14 / 20	-
11 - 15	S0803-BCR	870	1600	-	414	-	555	667	380	350	30 / 65	140	14 / 20	P432
15 - 18	S1102-BCR	990	1875	-	414	-	648	687	470	350	45 / 80	140	14 / 20	P453
18 - 21	S1402-BCR	1380	2145	-	432	-	697	794	560	350	55 / 110	140	14 / 20	P530
22 - 27	S1702-BCR	1460	2133	-	447	-	703	794	629	350	55 / 110	140	14 / 20	P553
25 - 32	S2002-BCR	Please contact us												
28 - 37	S2301-BCR	2460	2655	-	594	-	1001	1024	859	350	95 / 165	140	28 / 40	P730
38 - 60	S3002-BCR**	4100	3157	-	701	-	803	1062	840	350	125 / 250	140	35 / 45	P730
25 - 32	S2002-BLO	1930	2200	1699	-	-	581	950	-	350	80 / 160	140	24 / 35	-
38 - 60	S3002-BLO**	3100	2410	1959	-	-	595	1029	-	350	125 / 250	140	35 / 45	-
16 - 22	S0803-RDP***	870	1415	700	-	340	-	900	-	350	30 / 65	140	14 / 20	-

* Weight without mounting plate ** with shell set and protected articulation seal *** for rail/road excavator

Technical data and visuals are non-contractual and subject to change without prior notice.



+33 (0)3 24 33 64 30

contact@arden-equipment.com

9 avenue de l'Industrie FR - 08000 Charleville-Mézières

www.arden-equipment.com

