



A versatile grab for demolition and sorting!

The S models are ideal for working with excavators from 2.5 to 90 tons. Reliable and versatile attachment, Arden Equipment sorting and demolition clamps allow you to seize, demolish, sort, load and recycle all your materials easily.

As standard, all are equipped with 360° rotation with 1 motor, and 2 motors from the S1404. The rotation motors are protected against temporary overpressure and overflow. The motors do not require an additional drain line.



View of a S6002 sorting grab

Models from S0223 to S1104 are equipped with a single cylinder, while the higher class models from S1404 to S3002 are equipped with 2 cylinders. As for the S6002, it is equipped with 3 cylinders. Regardless of the cylinder, they are all protected inside the frame.

Features

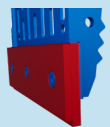
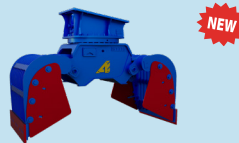
- ✓ Available with or without rotation.
- ✓ Solidity of the structure.
- ✓ Several sets of shells are available, customizable on request.
- ✓ Drilling plan on the top of the rotation to fix any type of adaptation top plate.

Options :

+ Arden Jet: this option is available on sorting grab from the S1404. It allows water to be sprayed at high pressure to reduce dust emissions on construction sites.

+ Bolt-on side plates: available on selected models to ensure optimal material retention within the shells.

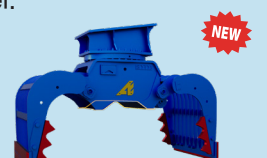
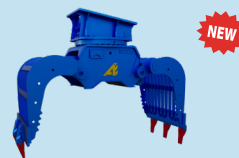
+ Rubber between blade and counter blade: Rubber may be added for handling more sensitive products to limit product marking.



+ Safety valves: mounted on the cylinders, they maintain the load.

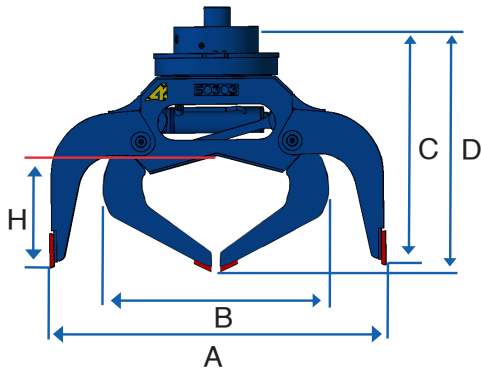
+ Cutting edge with bolt-on teeth: available for rock handling, depending on the model.

+ Bolt-on serrated teeth: allowing for better handling of various materials, depending on the model.

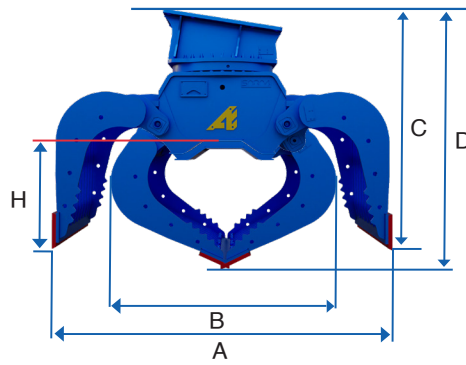


Technical drawings

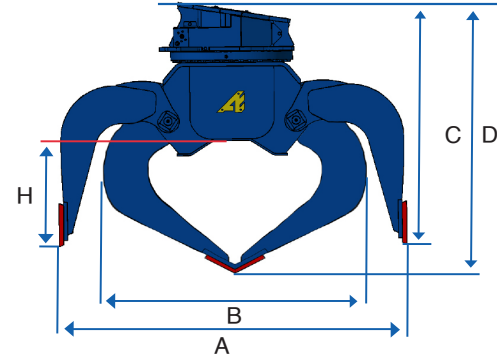
View of a S0223 to S0453



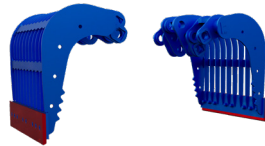
View of a S0604 to S2304***



View of a S3002 to S6002



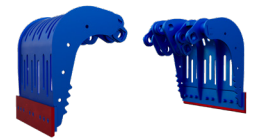
BAR shells



Solid-bottom shells



FAP shells



t	Reference	KG	A	B	C	D	H	L	BAR	ROC	FAP	F V F		360°			
												Volume	Strength	bar	l/min	bar	l/mm
kg	mm	mm	mm	mm	mm	mm	mm	mm				litre	daN	bar	l/min	bar	l/mm
2.5 - 4.5	S0223	200	1090	770	760	820	350	400			X	78	1200	250	10 / 15	100	6 / 9
4 - 6	S0303	273	1180	850	845	880	395	460			X	106	1900	300	10 / 20	100	8 / 12
6 - 8	S0453	370	1300	950	908	943	440	550	X		X	146	2500	350	15 / 30	100	8 / 12
8 - 11	S0604	546	1473	1100	1111	1163	509	650	X	X	X	250	3300	350	20 / 40	140	14 / 20
11 - 15	S0804	750	1705	1244	1255	1366	548	800	X	X	X	395	4000	350	30 / 65	140	14 / 20
15 - 18	S1104	936	1840	1379	1329	1432	579	900	X	X	X	470	5000	350	40 / 80	140	14 / 20
18 - 21	S1404	1277	2000	1435	1429	1587	616	1040	X	X	X	700	6200	350	55 / 110	140	14 / 20
22 - 27	S1704	1545	2100	1462	1510	1699	647	1120	X	X	X	820	6000	350	55 / 110	140	14 / 20
25 - 32	S2004	1780	2200	1515	1535	1749	671	1140	X	X	X	950	8300	350	80 / 160	140	14 / 20
28 - 37	S2304	2200	2270	1645	1618	1807	689	1210	X	X	X	1080	9300	350	95 / 165	140	14 / 20
38 - 60	S3002**	2850	2400	1650	1653	1845	645	1450	X			1270	10300	350	125 / 250	140	35 / 45
60 - 90	S6002**	5600	3100	1980	1980	2370	900	1610	X			2200	13400	350	200 / 320	140	35 / 45

* Weight without top plate ** With set of shells with seal to protect the articulation

*** For S2004 and S2304 models, no holes on the shell side plates

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



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