

A versatile grab for demolition and sorting!

The S models are ideals 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 crown + 1 or 2 motors. 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 S1102 are equipped with a single cylinder, while the higher class models from S1402 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.

Characteristics

- ✓ For excavators from 2.5 to 90 tons.
- ✓ Multipurpose (sorting - demolition)
- ✓ 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 S1402. It allows water to be sprayed at high pressure to reduce dust emissions on construction sites.

Added sides

The sides are added to ensure optimal retention of small materials within the shells.

Safety valves

Mounted on the cylinders, they maintain the load.

Sets of shells

It is possible to order additional shells with your standard pliers.

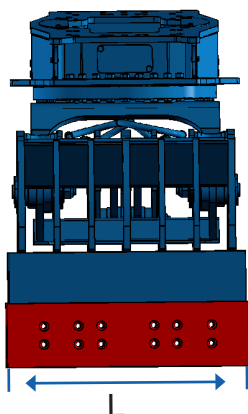
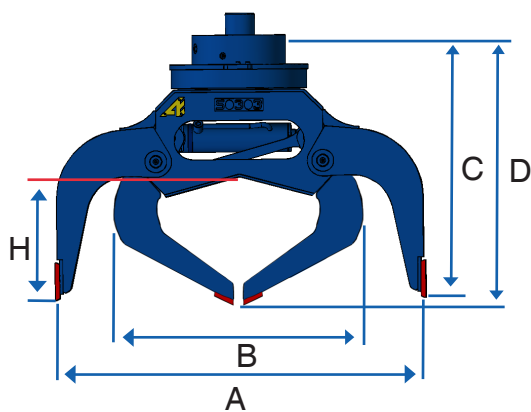
Rubber between the blade and the counter blade

Rubber may be added for handling more sensitive products to limit product marking.

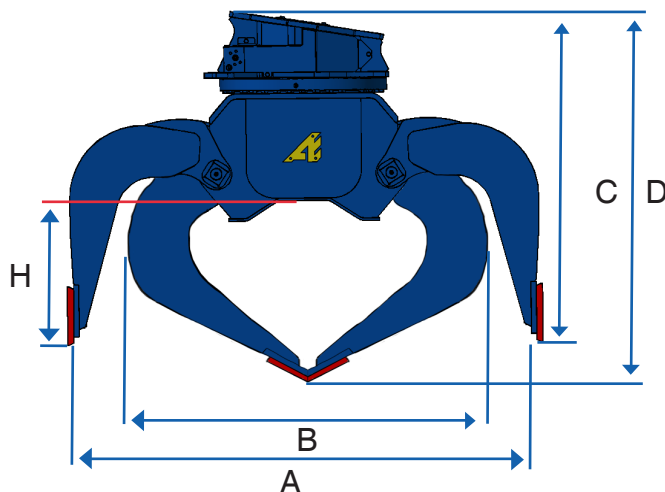


Technical drawings

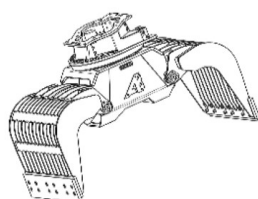
View of a S0223 or S303



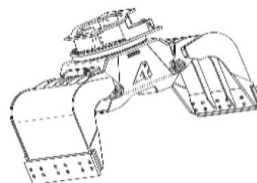
View of a S0453 or more



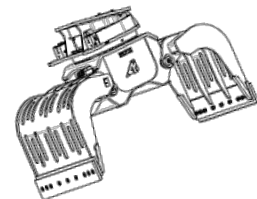
Shells BAR








Shells ROC



Shells FAP



	Reference	 KG	A	B	C	D	H	L	BAR	ROC	FAP						
												Volume	Strength	bar	l/min	bar	l/mm
t		Kg	mm	mm	mm	mm	mm	mm				litre	daN				
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	X	106	1900	300	10 / 20	100	8 / 12
6 - 8	S0453	370	1300	950	908	943	440	550	X	X	X	146	2500	350	15 / 30	100	8 / 12
8 - 10	S0603	540	1500	1100	1020	1080	500	650	X	X	X	250	3300	350	20 / 40	100	10 / 15
11 - 15	S0803**	745	1710	1235	1252	1367	540	800	X	X	X	395	4000	350	30 / 65	140	14 / 20
15 - 18	S1102	930	1840	1370	1324	1432	580	900	X	X	X	470	5000	350	45 / 80	140	14 / 20
18 - 21	S1402	1220	2000	1430	1405	1560	616	1000	X	X	X	700	6200	350	55 / 110	140	14 / 20
22 - 27	S1702	1500	2100	1460	1510	1690	625	1120	X	X	X	820	6000	350	55 / 110	140	14 / 20
25 - 32	S2002	1770	2200	1500	1523	1737	671	1140	X	X	X	950	8300	350	80 / 160	140	24 / 35
28 - 37	S2301	2100	2270	1624	1603	1792	689	1200	X	X	X	1080	9300	350	95 / 165	140	28 / 40
38 - 60	S3002**	2850	2400	1650	1653	1845	645	1450	X	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



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