



## *A versatile grab for demolition and sorting!*

The S models are ideals for working with excavators from 5 500 to 199 000 lbs. 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 6.28 rad 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 5 500 to 199 000 lbs.
- ✓ 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.

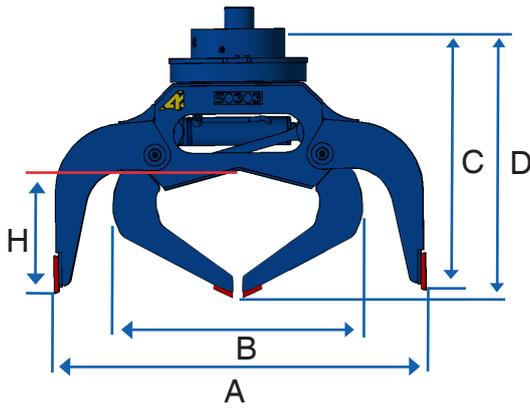
### **Rubber between the blade and the counter blade**

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

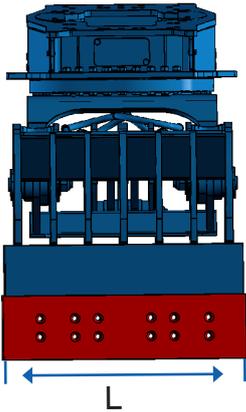
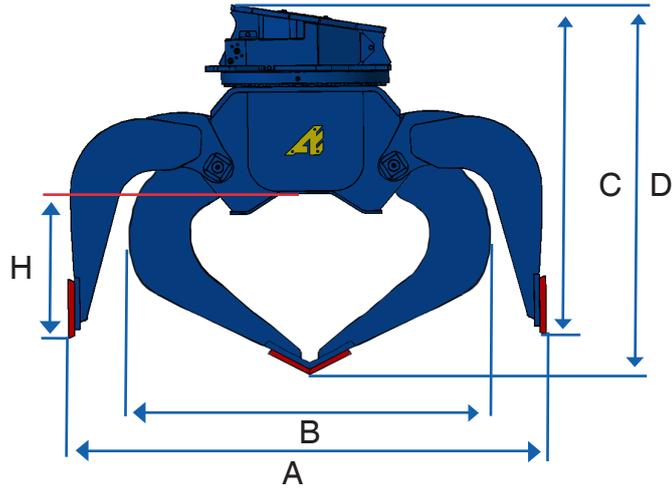


# Technical drawings

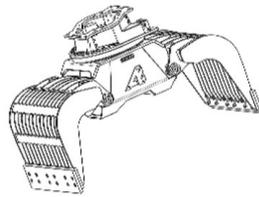
View of a S0223 to S0603



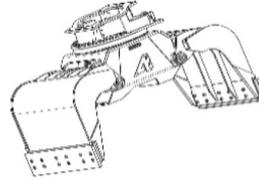
View of a S0803 or more



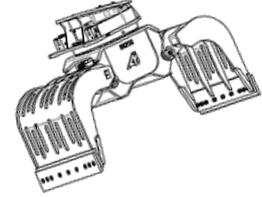
Shells BAR



Solid-bottom shells



Shells FAP



 lbs	Reference	 lbs*	A	B	C	D	H	L	BAR	ROC	FAP	 Volume Strength				 6.28 rad	
												gal	lbf	psi	gal/min	psi	gal/min
5 500-10 000	S0223	441	43	30	30	32	14	16			X	21	2 698	3 626	2,6/4,0	1 450	1,6/2,4
9 000-13 000	S0303	602	46	33	33	35	16	18		X	X	28	4 271	4 351	2,6/5,3	1 450	2,1/3,2
13 000-18 000	S0453	816	51	37	36	37	17	22	X	X	X	39	5 620	5 076	4,0/7,9	1 450	2,1/3,2
18 000-22 000	S0603	1 190	59	43	40	43	20	26	X	X	X	66	7 419	5 076	5,3/10,6	1 450	2,6/4,0
24 000-33 000	S0803**	1 642	67	49	49	54	21	31	X	X	X	104	8 992	5 076	7,9/17,2	2 031	3,7/5,3
33 000-40 000	S1102	2 050	72	54	52	56	23	35	X	X	X	124	11 240	5 076	10,6/21,1	2 031	3,7/5,3
40 000-46 000	S1402	2 690	79	56	55	61	24	39	X	X	X	185	13 938	5 076	14,5/29,1	2 031	3,7/5,3
48 000-60 000	S1702	3 307	83	57	59	67	25	44	X	X	X	217	13 489	5 076	14,5/29,1	2 031	3,7/5,3
55 000-71 000	S2002	3 902	87	59	60	68	26	45	X	X	X	251	18 659	5 076	21,1/42,3	2 031	6,3/9,2
62 000-82 000	S2301	4 630	89	64	63	71	27	47	X	X	X	285	20 907	5 076	25,1/43,6	2 031	7,4/10,6
83 000-132 000	S3002**	6 283	94	65	65	73	25	57	X	X		335	23 155	5 076	33,0/66,0	2 031	9,2/11,9
132 000-199 000	S6002**	12 346	122	78	78	93	35	63	X			581	30 124	5 076	52,8/84,5	2 031	9,2/11,9

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

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



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