# HYDRAULIC SCRAP SHEAR





# High-performance shears that combine longevity and safety

Hydraulic Scrap Shears AS014, AS021, AS030, AS042, AS055, AS073, are ideal for excavators from 9 to 90 tons. They can be mounted directly on a stick (with bolted plate) or on a boom.



The AS030 model is equipped with a new shape that provides complete protection of the nose and allows a quick change of the blades.



The shears are equipped with a 360° hydraulic rotation driven by one or more motors (motor without drain). Their lightweight steel structure with High Elastic Limit and anti-abrasion steel in the areas in contact with the material is particularly resistant.

The shear cylinders are inverted, which allows optimal protection of the cylinder rod within the frame.

The central articulation of the tool consists of a fretted axis that is combined with an adjustable system that allows a simple and effective gap clearance.

#### **Characteristics**

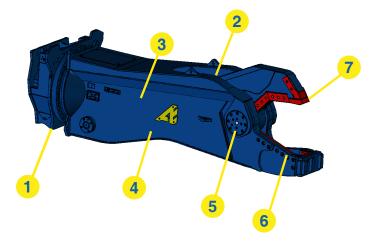
- Boom mount, stick mount or special adaptation possible.
- Drilling plan on the top of the rotation to quickly fix any type of adaptation plate for swing-type mountings.

## **Technical drawing**

- 1 Hydraulic rotation 360° multi motors.
- 2 Inverted cylinder, stem protected in the frame.
- 3 Speed valve as standard (except AS014R45) and optional central lubrication (contact us)
- 4 HLE steel structure and anti abrasion
- 5 Fretted central axle with gap clearance.
- 6 Reversible blade. Optimized cutting geometry. Blade beds protected.
- 7 Mobile jaw nose protection.

#### **Options**

- Speedvalve: It can be installed on the AS014 and reduces the cycle time of opening and closing the jaws on the demolition tool.
- Arden Jet: This option is available on the AS030. It allows water to be sprayed at high pressure to reduce dust emissions on construction sites.
- Automatic lubrication

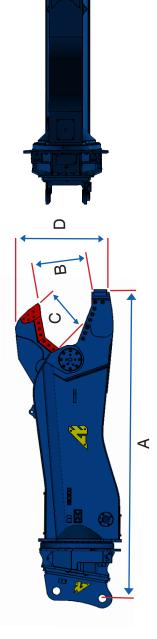




### **Technical Characteristics**

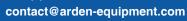
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9-11 AS014-R01 1400 2693 435 485 831	1400 2693 435 485	2693 435 485	435 485	485		831	I	345	300	260	160	10	20	172*7	45	380	200	5.3 (3.4 avec SV)	140	14/20
12 - 16 AS021 - R01 2100 2970 486 538 938	2100 2970 486 538	2970 486 538	486 538	538		938		370	400	300	220	12	09	220*8	20	380	250	4.1	140	24/30
16 - 21 AS030BR01 3000 3415 560 610 1062	3000 3415 560 610	3415 560 610	560 610	610		1062		390	450	360	260	14	70	305*10	09	380	400	3.7	140	28/40
21-25 AS042-R01 4250 3861 650 737 1274	4250 3861 650 737	3861 650 737	650 737	737		1274		432	200	400	300	16	80	360*10	70	380	400	5.4	140	30/42
ASO42 - R02 4400 3900 650 737 1274	4400 3900 650 737	3900 650 737	650 737	737		1274		432	200	400	300	16	80	360*10	70	380	400	5.4	140	35/45
24 - 32 AS042 - R03 4550 3590 650 737 1274	4550 3590 650 737	3590 650 737	650 737	737		1274		432	200	400	300	16	80	360*10	70	380	400	5.4	140	35/45
ASO55 - R01 5500 4209 745 809 1392	5500 4209 745 809	4209 745 809	745 809	809		1392		455	009	450	360	18	06	400*12	80	380	400	6.9	140	35/45
25 - 33 ASO55 - R02 5650 3862 745 809 1392	5650 3862 745 809	3862 745 809	745 809	809		1392		455	009	450	360	18	90	400*12	80	380	400	6.9	140	35/45
ASO55 - R03 5950 4267 745 809 1392	5950 4267 745 809	4267 745 809	745 809	608 2		1392		455	009	450	360	18	06	400*12	80	380	400	6.9	140	40/60
33-40 ASO55-R04 6100 3929 745 809 1392	6100 3929 745 809	3929 745 809	745 809	808		1392	01	455	900	450	360	18	06	400*12	80	380	400	6,9	140	40/60
Speedvalve 800 option is valid for all AS-055R models	Speedvalve 800 option is valid for all	peedvalve 800 option is valid for all /	800 option is valid for all	otion is valid for all	valid for all	or all	ď	S-055R	mode	<u>s</u>							550	5		
AS073-R01 7360 4540 840 927 1552	7360 4540 840 927	4540 840 927	840 927	0 927		1552		510	700	200	450	22	100	560*16	06	380	009	9	140	40/60
34 - 50 AS073-R02 7445 4200 840 927 1552	7445 4200 840 927	4200 840 927	840 927	0 927		1552		510	700	200	450	22	100	560*16	06	380	009	9	140	40/60
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<sup>\*</sup> Weight with top plate (± 3%), \*\* Time for full cycle at max flow, \*\*\* Shear capacities are given for steel S235JR (E24-2)



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