



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.

NEW

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

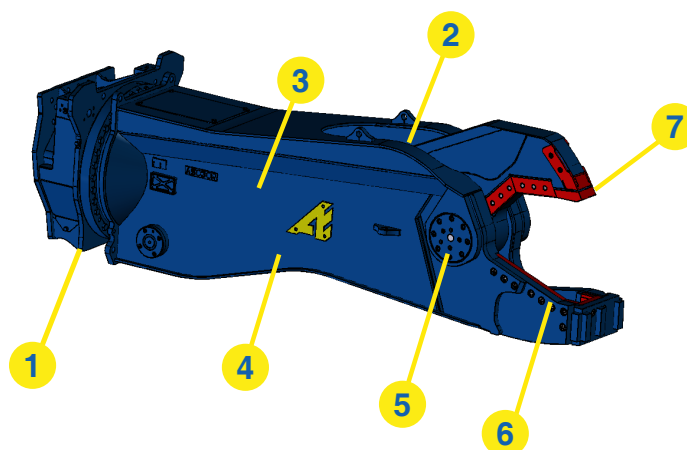
- ✓ Boom mount, stick mount or special adaptation possible.
- ✓ Drilling plan on the top of the rotation to quickly fix any type of adaptation plate for swing-type mountings.

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 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.



Technical Characteristics

		Reference		A	B	C	D	L	IPE ***	IPN ***	HEA ***	Sheet metal ***						Cycle time **					
															bar	l/mn	max		sec	bar	l/min	min/max	
t stick mount	t boom mount		kg *	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	max	max	sec	bar	l/min				
13 - 21	9 - 11	AS014 - R01	1400	2693	435	485	831	345	300	260	160	10	50	172*7	45	380	200	5.3 (3.4 avec SV)	140	14/20			
18 - 30	12 - 16	AS021 - R01	2100	2970	486	538	938	370	400	300	220	12	60	220*8	50	380	250	4.1	140	24/30			
24 - 39	16 - 21	AS030BR01	3000	3415	560	610	1062	390	450	360	260	14	70	305*10	60	380	400	3.7	140	28/40			
34 - 49	21 - 25	AS042 - R01	4250	3861	650	737	1274	432	500	400	300	16	80	360*10	70	380	400	5.4	140	30/42			
40 - 65		AS042 - R02	4400	3900	650	737	1274	432	500	400	300	16	80	360*10	70	380	400	5.4	140	35/45			
	24 - 32	AS042 - R03	4550	3590	650	737	1274	432	500	400	300	16	80	360*10	70	380	400	5.4	140	35/45			
45 - 65		AS055 - R01	5500	4209	745	809	1392	455	600	450	360	18	90	400*12	80	380	400	6.9	140	35/45			
	25 - 33	AS055 - R02	5650	3862	745	809	1392	455	600	450	360	18	90	400*12	80	380	400	6.9	140	35/45			
50 - 75		AS055 - R03	5950	4267	745	809	1392	455	600	450	360	18	90	400*12	80	380	400	6.9	140	40/60			
	33 - 40	AS055 - R04	6100	3929	745	809	1392	455	600	450	360	18	90	400*12	80	380	400	6,9	140	40/60			
Speedvalve 800 option is valid for all AS-055R models																			550	5			
65 - 90		AS073-R01	7360	4540	840	927	1552	510	700	500	450	22	100	560*16	90	380	600	6	140	40/60			
	34 - 50	AS073-R02	7445	4200	840	927	1552	510	700	500	450	22	100	560*16	90	380	600	6	140	40/60			

* Weight with top plate ($\pm 3\%$), ** Time for full cycle at max flow, *** Shear capacities are given for steel S235JR (E24-2)

