

# HYDRAULIC SCRAP SHEAR

**ARDEN**  
EQUIPMENT



## *High-performance shears for the most demanding job sites.*

Designed for demolition and scrap recycling, Hydraulic Scrap Shears (AS) combine smart design, controlled power and durability to meet the most extreme applications.

**NEW**

The AS014, AS021 and AS030 models feature a new nose design ensuring full protection and quick blade replacement.



*Stick mount*

## Features

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



*Boom mount*

## Options

**Speed valve** : Available on AS014 (standard on all other models). Reduces cycle time from 5.3 to 4.5 seconds.

**Arden Jet** : This option, available on AS030, uses high-pressure water sprays to effectively reduce dust emissions on job sites.

**Automatic central lubrication**: Contact us

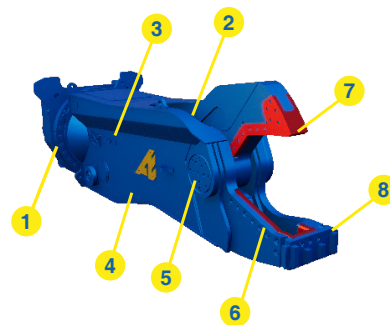


*Special adaptation: dual-purpose stick*

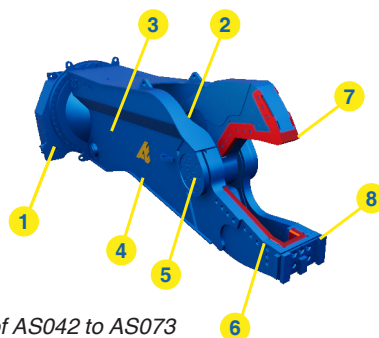


## Technical drawings

- 1 360° hydraulic rotation driven by one or more motors.
- 2 Inverted cylinder for optimal rod protection within the frame.
- 3 Speed valve as standard (except AS014) and optional automatic central lubrication.
- 4 Lightweight and durable HLE steel structure with anti-abrasion protection in contact areas.
- 5 Fretted central articulation with adjustable system which allows for play compensation.
- 6 Reversible blade. Optimized cutting geometry. Blade seat protection.
- 7 Mobile jaw nose protection.
- 8 Fixed jaw nose protection with wear indicator.



View of AS014, AS021 and AS030 with new nose



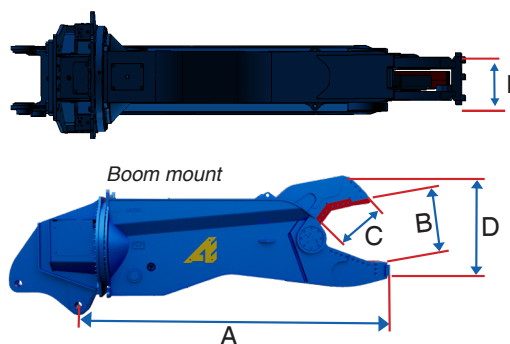
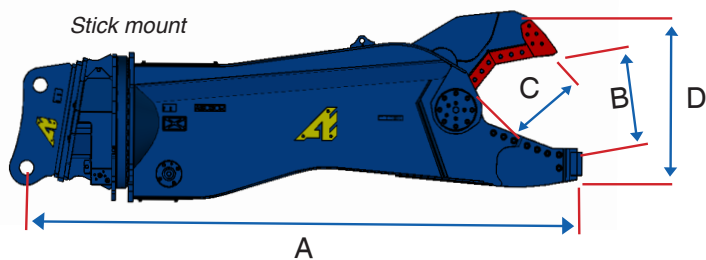
View of AS042 to AS073

## Technical Characteristics

t on stick	t on boom	Reference	KG	A*	B	C	D	L	IPE ***	IPN ***	HEA ***	Sheet metal ***	● ***	○ ***	■ ***	Cycle time**		360°		
																bar	l/mn	sec	bar	l/min
			Kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	max	max		min/max	
13 - 21	9 - 11	AS014BR01	1400	2693	435	485	831	345	300	260	160	10	50	172x7	45	380	200	5.3 (3.4 with Speed valve)	140	14/20
18 - 30	12 - 16	AS021BR01	2100	2970	486	538	938	370	400	300	220	12	60	220x8	50	380	250	4.1	140	24/30
24 - 39	16 - 21	AS030BR01	3000	3415	560	610	1062	390	450	360	260	14	70	305x10	60	380	400	3.7	140	28/40
34 - 49	21 - 25	AS042AR01	4250	3861	650	737	1274	432	500	400	300	16	80	360x10	70	380	400	5.4	140	30/42
40 - 60		AS042AR02	4400	3900	650	737	1274	432	500	400	300	16	80	360x10	70	380	400	5.4	140	35/45
	24 - 32	AS042AR03	4550	3590	650	737	1274	432	500	400	300	16	80	360x10	70	380	400	5.4	140	35/45
45 - 65		AS055AR01	5500	4209	745	809	1392	455	600	450	360	18	90	400x12	80	380	400	6.9	140	35/45
	25 - 33	AS055AR02	5650	3862	745	809	1392	455	600	450	360	18	90	400x12	80	380	400	6.9	140	35/45
50 - 75		AS055AR03	5950	4267	745	809	1392	455	600	450	360	18	90	400x12	80	380	400	6.9	140	40/60
	33 - 40	AS055AR04	6100	3929	745	809	1392	455	600	450	360	18	90	400x12	80	380	400	6,9	140	40/60
65 - 90		AS073AR01	7360	4540	840	927	1552	510	700	500	450	22	100	560x16	90	380	600	6	140	40/60
	34 - 50	AS073AR02	7445	4200	840	927	1552	510	700	500	450	22	100	560x16	90	380	600	6	140	40/60

\* Weight with top plate (± 3%). These data are provided for information only and may vary depending on configurations.

\*\* Time for a full cycle at maximum flow, \*\*\* Shear capacities are given for S235JR (E24-2) steel.



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



+33 (0)3 24 33 64 30

contact@arden-equipment.com

9 avenue de l'Industrie FR - 08000 Charleville-Mézières

www.arden-equipment.com

