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

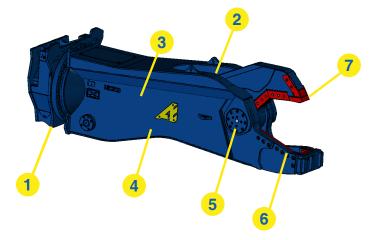
- Boom mount, stick mount or special adaptation possible.
- Drilling plan on the top of the rotation to quickly fix any type of adaptation plate for swing-type mountings.

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
- 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

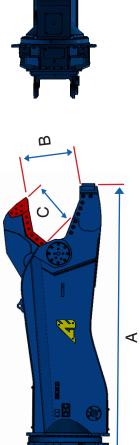




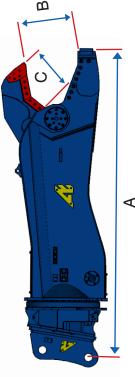
Technical Characteristics

| A Market | KG | | 4 | | a | U | ۵ | _ | #** | N4 * | HEA *** | Sheet metal | • * | O: | * * | U | î | Cycle time | (360) | |
|---|--|---------------------------------------|-----------------------------|------------------------|---------------|--------|---|--------|------|------|------------|----------------|-----|--------|-----|-----|------|----------------------|-------|---------|
| Reference t boom kg * mm mm mm mm | kg * mm mm kg | mm mm | mm mm | æ | | mm | | mm | mm | m | mm | mm | mm | æ | mm | bar | l/mn | sec | bar | I/min |
| | | | | | | | | | | | | | | | | max | max | | | min/max |
| 9-11 AS014-R01 1400 2693 435 485 831 | 1400 2693 435 485 | 2693 435 485 | 435 485 | 485 | | 831 | | 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 | | 127 | - | 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 | | 127 | - | 432 | 200 | 400 | 300 | 16 | 80 | 360*10 | 70 | 380 | 400 | 5.4 | 140 | 35/45 |
| AS055 - R01 5500 4209 745 809 1392 | 5500 4209 745 809 | 4209 745 809 | 745 809 | 808 | | 1392 | | 455 | 009 | 450 | 360 | 18 | 90 | 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 | 2 | 455 | 009 | 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 | ĕ | S-055R | mode | s | | | | | | | 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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9 avenue de l'Industrie FR - 08000 Charleville-Mézières

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