

AUSSIE BUCKETS



Hydraulic Shear

2025

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*Pictured model: 20-30 T Hydraulic Shear



Hydraulic Shear

AVAILABLE FOR 7T-40T

Transform your operations with our Hydraulic Shear, also known as Scrap Shear, Metal Shear or Demolition Shear. With a powerful cutting beak and base featuring fully replaceable cutting blades, this shear delivers precise and efficient cutting while exit channels keep material flowing smoothly.

Greaseable offset aligners reduce torsional forces, protecting the main pivot and bearings, while dual encased pins secure the cylinder within the housing for durability. The robust rotating assembly includes a slew ring with dual internally meshed pinion drives to reduce strain, supported by a fluid hydraulic coupling for free oil flow.

Manifold blocks with relief and balance valves safeguard the main cylinder from overpressure and maintain stable rotation.

Built for demolition, recycling and heavy metal processing, this attachment is backed by our industry-leading 5-year warranty and trusted on worksites across Australia.



Specifications

Tonnage (t)	Weight (kg)	Opening (mm)	Jaw Depth (mm)	Length (mm)	Tip Force (t)	Middle Force (t)	Inner Force (t)	Cylinder Pressure (bar)	Cylinder Flow Rate (L/min)
7 - 12	470	340	320	1725	36	63	130	200	60 - 80
11 - 18	1200	357	346	2508	52	110	152	320	100 - 180
20 - 30	2500	440	590	3069	81	141	322	320	150 - 200
30 - 40	3350	630	673	3604	122	233	459	350	200 - 300

Tonnage (t)	Motor Pressure (bar)	Motor Flow Rate (L/min)	Cycle Time (s)	Cycles Per Minute	Case Drain Requirement	Speed Valve Installed	Rod Cutting Size (mm)	Pipe Cutting Size (mm)	HEA Cutting Size (mm)	Plate Cutting Size (mm)
7 - 12	120	20 - 40	7.5	8	Required	No	30	100	200	6
11 - 18	120	20 - 40	4	15	Required	Yes	45	180	240	14
20 - 30	120	20 - 30	6	10	Required	Yes	65	220	360	18
30 - 40	120	20 - 40	8	7.5	Required	Yes	90	330	500	22

Features



Precise Control

360° rotation is available with an Eaton motor designed to withstand the forces excavators apply to the rotator area.

A-Grade Components

Featuring Korean hydraulics and a high-quality 360°, bi-directional Eaton rotation system. The shear can be quickly positioned for optimum cutting and improved productivity.

Decreased Torsional Tension

Hardened pins, bearings, and larger bushes reduce overall torsional tension and provide maximum support.

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For complete information on Aussie Buckets products and industry solutions, visit our website:

www.aussiebuckets.com.au

The photos in this catalog display various tonnages and are for illustrative purposes only. To confirm specific wear and design elements, please discuss your requirements with a member of our team. Final designs and wear elements may vary by tonnage. All product specifications were accurate at the time of publishing; however, these may differ from current specifications. For the latest details, please consult with an attachment specialist.

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