

Crusher Bucket

2025

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ed model: 6-15T Crusher Bucket

AVAILABLE FOR 6T-60T

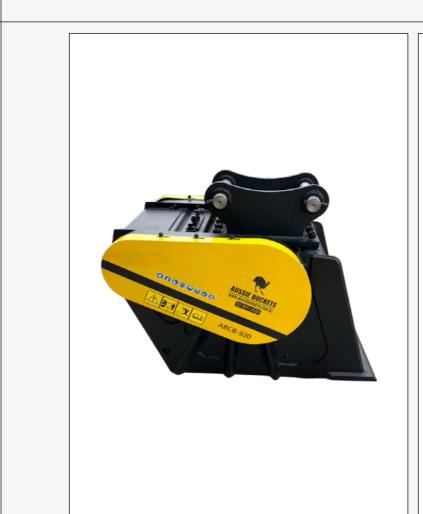
Crusher Bucket

Aussie Buckets' Crusher Bucket also known as a Bucket Crusher, Rock Crusher Bucket, Concrete Crushing Bucket, or delivers efficient on-site material processing, significantly reducing transportation and dumpsite costs. Ideal for construction, demolition, and recycling, our Crusher Bucket provides unmatched efficiency, cost savings, and reliability, making it an essential attachment for heavy machinery fleets.

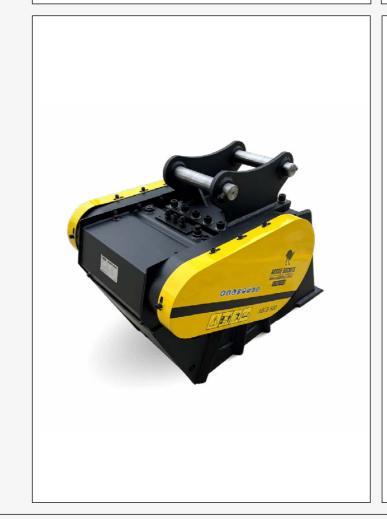
Constructed for heavy-duty use, the general body assembly is made from high-abrasion-resistant NM500 steel, offering superior hardness (470-540 HBW) for demanding

demolition environments. The upper and lower jaw plates are manufactured from ZGMn18CR2 austenitic manganese steel, which work-hardens during operation, enhancing strength and longevity. High-quality carbon steel pins further reinforce durability.

The adjustable output size enables users to tailor material processing efficiency to specific job site requirements. To minimise downtime, the bucket includes a reversible running direction, preventing blockages, while a dust suppression system helps maintain a cleaner and safer work environment, optional magnet also available on request.









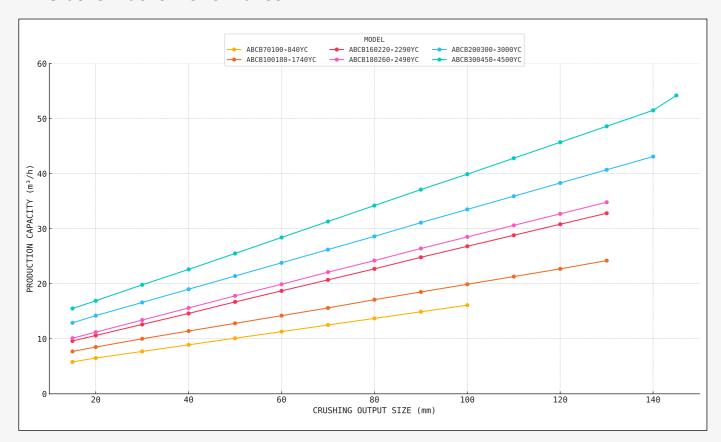
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Specifications

Tonnage	Max Power (kW)	Rated Power (70%) (kW)	Recommended Flow Rate (LPM)	Recommended Pressure (Bar)	Machine Relief Pressure (Bar)	Back Pressure (Bar)	Throat Opening Size (WxH mm)
7-10	118	25-44	70-130	200-280	315	20	610×350
10-18	135	32-56	90-140	200-280	315	20	650×510
16-22	159	43-75	150-220	200-280	315	20	798×510
18-26	159	43-75	150-220	200-280	315	20	798×550
20-30	187	50-88	180-240	200-280	315	20	920×550
30-45	242	72-126	150-265	200-280	315	20	1210×550

Tonnage	Speed (rpm)	Output Size (mm)	Load Capacity (m3)	Overall Dimensions (mm)	Weight (kg)
7-10	200-350	15-100	0.27	1550x900x829	8 4 0
10-18	200-350	15-130	0.58	1900×1034×1284	1740
16-22	200-350	15-130	0.72	2095×1182×1284	2290
18-26	200-350	15-130	0.83	2230×1182×1335	2490
20-30	200-350	15-150	0.95	2230×1304×1335	3000
30-45	200-350	15-145	1.5	2330×1600×1440	4500

AB Crusher Bucket Performance

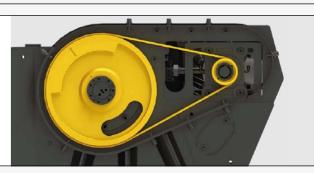


*The performance data provided for the Crusher Bucket is for reference purposes only and is based on controlled testing conditions using concrete with a compressive strength of 30–40 MPa. Actual performance may vary due to multiple factors, including, but not limited to, operator proficiency, material composition, and site conditions. Aussie Buckets makes no guarantees, representations, or warranties, whether express or implied, regarding the actual performance of the product in any specific application. Users bear full responsibility for assessing the suitability of the Crusher Bucket for their intended use. Aussie Buckets shall not be liable for any variations in performance or any consequential losses arising from the use of this product.

1 RELIABLE DESIGN

FEATURES

The crushing bucket uses an axial piston motor for higher pressure capacity, delivering strong bite force for harder materials. Utilising a belt drive and an overflow valve protects the motor, ensuring a longer lifespan.



2 WEAR RESISTANT CONSTRUCTION

Made from ZGMn18CR2, an austenitic manganese steel, this high-strength, wear-resistant alloy is used for all jaws to enhance longevity. The inner jaw of the bucket features replaceable cheek plates on both side walls to prevent wear on the body.

3 DUST SUPPRESSION SYSTEM

The crusher bucket is equipped with a dust suppression system, which activates when the water pipe is connected, ensuring a healthier and more environmentally friendly operation.



4 ADJUSTABLE OUTPUT

Capable of outputting 10-100mm or 10-120mm material, depending on the model. A single operator can adjust the opening on-site in approximately 10 minutes.

5 CENTRAL MANIFOLD BLOCK

Distributes oil to lubricate and power all necessary components simultaneously during operation.



6 OPTIONAL MAGNET ADD ON

A magnet can be installed on the unit's body to separate rebar from crushed concrete. The electromagnet operates on 24V from the excavator's battery, allowing for easy setup without the need for an external generator.

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AUSSIE BUCKETS

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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