



Barford 750J

Jaw Crusher Advanced Data Sheet

Details

Manufacturer	Barford
Model	750J
Category	Jaw Crushers

Overview

The Barford 750J is one of our best-selling mid-size jaw crushers at Machinery Partner. This versatile machine is perfect for a wide range of materials and crushing applications, including concrete, rock, brick, pavers, asphalt, and more. Powered by a robust 130 hp Caterpillar engine, the Barford 750J can crush material at an impressive rate of up to 150 tons per hour. Designed with convenience in mind, the Barford 750J excels in both built-up and residential sites. It can even be plugged into mains electricity, making it an ideal choice for noise-restricted areas. The tracked design ensures easy mobility from site to site, and with a transport width under 8 feet and a weight under 20 tons, you won't need a transport permit to move this efficient crusher. The Barford 750J stands out as one of our most powerful and reliable concrete crushers. Whether you're working on a large construction project or smaller residential tasks, this jaw crusher machine will meet your needs with exceptional performance and versatility.

Processed Materials

Asphalt, Basalt, Brick, Concrete, Demolition Waste, Granite, Gravel, Rock

Recommended Use

Best For	Crushing well sized concrete and softer to medium hard rock
Good For	Crushing well sized medium-harder rocks like river rock, granite, gravel, basalt, asphalt in cold temperatures
Not Built For	Crushing very large, hard rock or slag. Asphalt in warm climates

Best Loader

Mid-Large excavator

Specifications

Size In	22"
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Transport Size (L x W x H)	32'8" X 7'6.6" X 8'6.4"
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Fuel Consumption	3 gal/h
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Engine Power	130 hp
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Jaw Size	28" X 20"
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Ton per hour	30 - 150 tph
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Feed Height	9'2.2"
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Stockpile Height	9'10"
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DEF (Ad Blue)	Yes
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Power Source	Diesel Electric
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Operating Weight	42,990 lb
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Size Out	1.18" - 4.33"
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Mobility	Mobile
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Throw	0.88"
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Engine Type	Caterpillar (CAT 3.6) Tier 4 / Stage 5
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Working Size (L x W x H)	32'5.8" X 7'6.6" X 8'6.4"
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Features

- ✓ Electric Power Takeoff
- ✓ Tracked mobility
- ✓ Eaton hydraulics
- ✓ Vibrating hopper feeder with feed sensor
- ✓ Hydraulic jaw Adjustment
- ✓ Electric drive conveyors
- ✓ Diesel/electric hybrid power
- ✓ Reversible jaw plates

Add-Ons

Barford 750J Crusher/Screeners - Spares Base Package

Selection of common wear parts

Wireless Remote

For controlling your crushing jaws remotely [not for tracking].

Fines Conveyor Option

Additional conveyor to remove fines from the hopper before they reach the jaw box

Grizzly Pre-Screener

Dust Suppression System

For working in dust controlled areas

Frequently Asked Questions

What new features were added to the 750J in the 2025 model?

The 2025, 750J has an automatic jaw adjustment and an electric power takeoff

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