



# Barford 750J

Jaw Crusher *Advanced Data Sheet*

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## Details

Manufacturer	Barford
Model	750J
Category	Jaw Crushers

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## 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

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**Not Built For**

Crushing very large, hard rock or slag. Asphalt in warm climates

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**Best Loader**

Mid-Large excavator

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## Specifications

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

## Features

Electric Power Takeoff  
Tracked mobility

Hydraulic jaw Adjustment  
Electric drive conveyors

Eaton hydraulics

Diesel/electric hybrid power

Vibrating hopper feeder with feed sensor

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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