



# 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

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

---

## 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/Screener - 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

## Why buy from Machinery Partner?

### Trusted Expert Guidance

Backed by years of industry experience and trusted by leading contractors, our specialists guide you to the right equipment globally. Avoid costly mistakes and source with confidence.

[Talk to an Expert](#)

### Financing That Fits Your Business

Get your projects moving faster. We work with you and our network of lenders to provide clear, competitive financing options tailored to your business needs.

[Explore Financing](#)

### Support & Reliability

From inspections and logistics to accessing skilled technicians, we provide comprehensive support to ensure your equipment performs reliably, minimizing costly downtime.

[Discover Our Support Services](#)

### Nationwide Delivery & Training

No matter where your project is located, we handle the logistics from start to finish. Our team coordinates fast, secure delivery and on-site training to get your equipment running quickly and safely.

[Learn More](#)

## Gallery

