



# Barford 750J RS

Jaw Crusher **Advanced Data Sheet**

## Details

Manufacturer	Barford
Model	750J RS
Category	Jaw Crushers

## Overview

The Barford 750J RS is a mobile tracked jaw crusher that features a 7' X 3' three-way screen attached to the main output conveyor. It is perfect for all kinds of materials and applications including crushing and screening concrete, rock, brick, pavers, asphalt and more. The dual-power diesel electric Cat engine optimizes fuel efficiency and ensures compliance with stringent environmental regulations on job sites. It is also made for working in built-up and residential sites and it can even be plugged into mains electricity for use in noise-restricted areas. The tracked design makes moving the crusher from job site to job site easy. With the onboard screener, you can make on-spec material with one machine instead of two! Want to detach the screener? No problem, in just a few minutes the screener can be removed from the conveyor and the crusher can be used as a stand-alone unit.

## Processed Materials

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

## Recommended Use

Best For	Versatile crushing/screening with one machine; materials like concrete, soft/medium rock, brick, asphalt
Good For	Hard rock. Screener can be removed and the crusher can be used as a stand alone machine.
Not Built For	Extremely high-capacity projects. Slag.

Best Loader

Large excavator

## Specifications

Size In	22"
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Transport Size (L x W x H)	39' X 7'10" X 10'2"
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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	9'8"
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Stockpile Height	8'1"
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DEF (Ad Blue)	Yes
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Power Source	Diesel / Electric
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Operating Weight	Up to 45,000 lb
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Size Out	1.50"- 5"
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Mobility	Mobile
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Throw	0.88"
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Engine Type	CAT 3.6 Tier 4 Stage 5
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Working Size (L x W x H)	39' X 16'2" X 9'5"
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## Features

- ✓ Electric takeoff power
- ✓ Included 3 product screen with mesh size from 3/4" to 1.6"
- ✓ Electric drive conveyors
- ✓ Diesel/electric hybrid power
- ✓ Reversible jaw plates
- ✓ Hydraulic jaw Adjustment
- ✓ Tracked mobility
- ✓ Eaton hydraulics
- ✓ Vibrating hopper feeder with feed sensor

## 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

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## Frequently Asked Questions

### **Why should I not use the screen box on material larger than 4" after crushing?**

The space between the crusher discharge belt and the screen box is 4". Bigger material is heavier than the side conveyor belt rating - causing rollback that could jam the machine.

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### **What is the max jaw setting that I can use with the screener?**

For the 750J RS the maximum jaw setting you can use with the screen is 4 inches. If you need a setting larger than that, you'll need to remove the screen box to prevent blockages.

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### **Can I remove the screener from the crusher?**

Absolutely! The 750J RS allows you to crush material without screening, just detach the screener from the conveyor. The screen box is easy and quick to remove.

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