



750J RS

ADVANCED DATA SHEET

DETAILS

Model Name	750J RS
Model Title	28" × 20" Tracked Dual Jaw Crusher/Screener
Category	Crushers
Type	Jaw
Brand	Barford

Description

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

KEY SPECIFICATIONS

Operating Weight Up to 45,000 lb

Size Out 1.50"- 5"

Ton per hour 30 - 150 tph

OTHER SPECIFICATIONS**Engine Power** 130 hp**Engine Type** CAT 3.6 Tier 4 Stage 5**Feed Height** 9'8"**Fuel Consumption** 3 gal/h**Jaw Size** 28" X 20"**Max Rock Size In** 16"**Mobility** Mobile**Power Source** Diesel / Electric**Stockpile Height** 8'1"**Throw** 0.88"**Transport Size (L x W x H)** 39' X 7'10" X 10'2"**Working Size (L x W x H)** 39' X 16'2" X 9'5"

FEATURES

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

ADD-ONS

DESCRIPTION

Barford 750J Crusher/Screeners - Spares Base Package

Selection of common wear parts

[Included] Fines Conveyor Option

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

Wireless Remote

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

[Included] Dust Suppression System

For working in dust controlled areas

FAQ

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

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.

Can I remove the screener from the crusher?

Absolutely! To crush material without screening, just detach the screener from the conveyor. The screen box is easy and quick to remove.