



J-960

JAW CRUSHER



J-960
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J-960

The Terex Finlay J-960 is a compact and aggressive mobile jaw crusher incorporating a proven Terex direct drive single toggle jaw crusher which gives high capacity with large reduction capacities.

The plant features a heavy duty hopper with integrated vibrating grizzly and pan feeder as standard. Its compact size, excellent mobility and high crushing capacity even at tight settings in recycling and hard rock operations make the J-960 ideal for small to medium sized operators.

Features:

- ▶ The robust high performance single toggle jaw crusher provides high capacity with large reduction ratio's.
- ▶ Hydraulically folding feed hopper incorporating an integrated heavy duty stepped pan and feeder.
- ▶ Selectable discharge to by-pass conveyor or main conveyor maximizes production and reduces wear on the chamber by removing fine material before it enters the jaw.

STANDARD FEATURES

ENGINE:

Tier 3 / Stage IIIA: Caterpillar C7.1 Tier 3 ACERT. 140kW (188hp)
Tier 4 / Stage IV: Caterpillar C7.1 140kW (188hp)

JAW CHAMBER:

Terex 900mm x 600mm (35" x 24") Single toggle jaw crusher
50mm pre-set closed side setting for quarry applications
Direct drive and advanced electronic control system
Premium Tooth Liners as standard

HOPPER/FEEDER:

Hopper Capacity: 3.6m³ (4.7yd³)
Hydraulically folding hopper sides
Heavy duty vibrating feeder
Integrated pan and feeder - cassette is 50mm (2") spacing as standard

Rubber blanking mat fitted below grizzly as standard

MAIN CONVEYOR:

Belt width: 800mm (32") fitted with impact bars at feed point- fixed head

GENERAL:

Separate central operators panel
Piped for dust supression complete with spraybars
Galvanised LHS catwalk c/w handrail, kick board and access ladder
Heavy duty undercarriage unit with 400mm (16") wide pads
Hand held track control set with connection lead
Safety guards in compliance with machinery directive
Emergency stops

Jaw Chamber

- ▶ Terex 900mm x 600mm (35" x 24") Single toggle jaw crusher
- ▶ Standard version with manual wedge adjust system with hand operated hydraulic pump
- ▶ "A" Version with hydraulic wedge system
- ▶ 50mm pre-set closed side setting for quarry applications
- ▶ Direct drive and advanced electronic control system
- ▶ Premium Tooth Liners as standard

Main Conveyor

- ▶ Belt width: 800mm (32")
- ▶ Belt Spec: Plain
- ▶ Working Angle: 22°
- ▶ Speed: 105 m/min nominal
- ▶ Discharge Height: 2.9m (9' 6")
- ▶ Impact bars and wear resistant liners at feed point
- ▶ High spec scraper at head drum
- ▶ Standard Stockpile capacity: 36.3m³ (47.5yd³) @ 40°

Hopper/Feeder

- ▶ Hopper Capacity: 3.6m³ (4.7yd³)
- ▶ Feed height with standard hopper: 3.40m (11' 1")
- ▶ Material: 8mm wear resistant plate
- ▶ Feed width at rear with standard hopper: 1.80m (5' 9")
- Vibrating Grizzly Feeder (VGF)**
- ▶ VGF grizzly aperture: 50mm (standard offering)
- ▶ VGF wire mesh aperture: please specify size: 10,20,30,40 & 50mm
- ▶ VGF Speed range: variable, 500 - 915 rpm
- ▶ Hopper Flares - hydraulic folding and manual locking

Catwalks

- ▶ Galvanised LHS catwalk c/w handrail, kick board and access ladder

By-Pass Conveyor (Optional)

- ▶ Belt width: 600mm (24")
- ▶ Discharge height: 2.0m (6' 7")
- ▶ Stockpile Capacity: 13.8m³ (18yd³) @ 40°
- ▶ Hydraulically foldable for transport

Powerunit

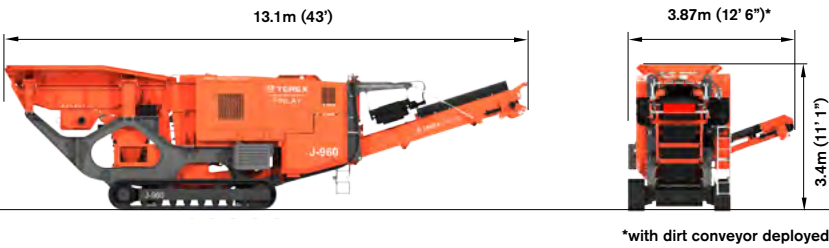
- ▶ Tier 3 / Stage IIIA: Caterpillar C7.1 Tier 3 ACERT.
Engine Power: 140kW (188hp)
Engine Speed: 1800 rpm
- ▶ Tier 4F / Stage IV: Caterpillar C7.1
Engine Power: 140kW (188hp)
Engine Speed: 1800 rpm



Transport Dimensions



Working Dimensions



Machine weight: * 29,250kg (64,485lbs)
* with by-pass conveyor and single pole magnet options

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