



# 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: 3.6m<sup>3</sup> (4.7yd<sup>3</sup>)

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 suppression 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

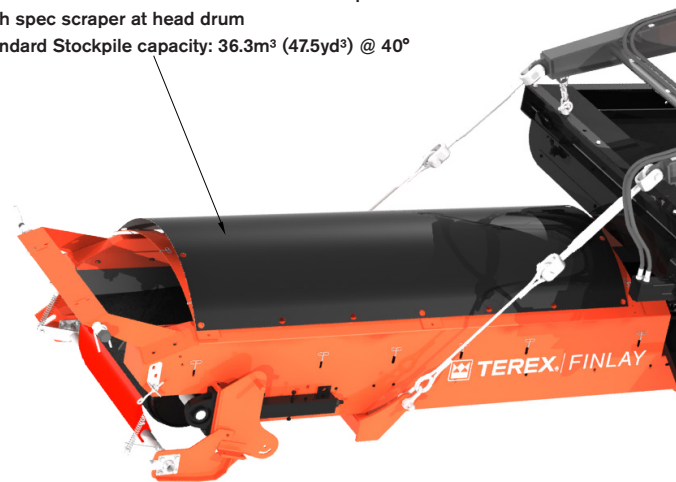
Emergency stops

### 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: 36.3m<sup>3</sup> (47.5yd<sup>3</sup>) @ 40°





### Hopper/Feeder

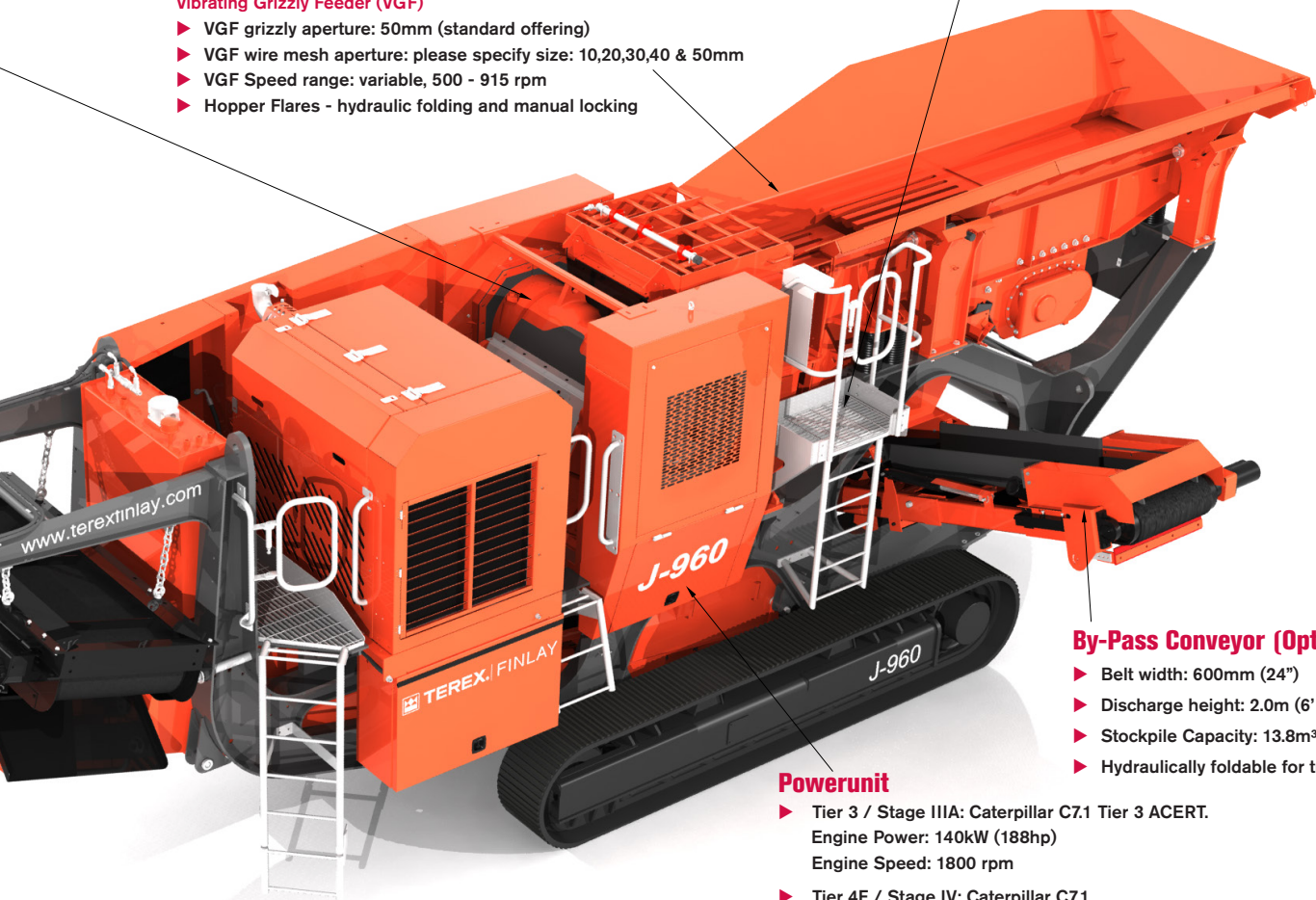
- ▶ Hopper Capacity: 3.6m<sup>3</sup> (4.7yd<sup>3</sup>)
- ▶ Feed height with standard hopper: 3.40m (11' 1")
- ▶ Material: 8mm wear resistant plate
- ▶ Feed width at rear with standard hopper: 1.80m (5' 9")

### 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: 13.8m<sup>3</sup> (18yd<sup>3</sup>) @ 40°
- ▶ Hydraulically foldable for transport

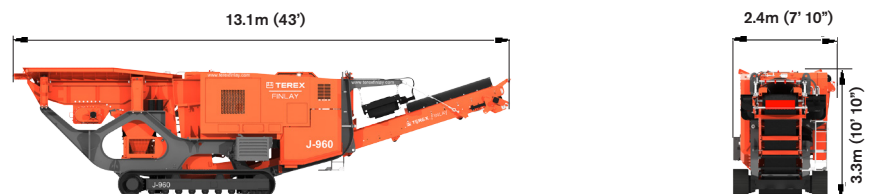
### Powerunit

- ▶ 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

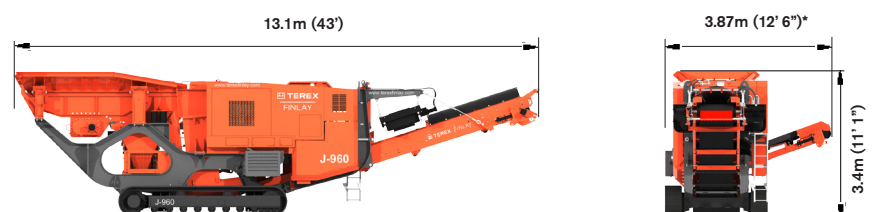


Machine weight: 29,250kg (64,485lbs)

### Transport Dimensions



### Working Dimensions



\*with dirt conveyor deployed

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