

 **TEREX** | FINLAY

# JAW CRUSHER



**J-960**  
  

**WORKS FOR YOU.™**

# J-960

The next generation Terex Finlay J-960 is a compact and aggressive mobile jaw crusher that has been designed with the customer and operator in mind. The machine has been redesigned with improved all round preventative maintenance and serviceability access points. The heartbeat of the machine is a robust direct driven Terex 900 x 600mm (35" x 24") single toggle jaw chamber which provides high capacity with large reduction ratios. 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:

- ▶ A number of innovative design features have been built in to improve material flow through increased clearances, improved service access points and all round maintenance serviceability.
- ▶ Direct drive jaw chamber fitted with an unblock feature that maximizes uptime.
- ▶ Jaw chamber has full hydraulic wedge adjust system for quick and easy on-site adjustment of the jaw CSS minimising downtime.
- ▶ The redesigned main conveyor with 440mm (1' 5") under jaw clearance minimises restrictions when operating in recycling applications.

## Jaw Chamber

- ▶ Terex 900mm x 600mm (35" x 24") Single toggle jaw crusher
- ▶ Drive arrangement: Direct Drive via wedge belts
- ▶ Reverse action for clearing blockages - available Jan 2018
- ▶ Deflector plate - optional
- ▶ Full hydraulic closed side setting adjust
- ▶ Standard Liner Profile: Premium Tooth (18% Manganese)

## Main Conveyor

- ▶ Belt width: 800mm (32")
- ▶ Belt Spec: Plain
- ▶ Working Angle: 22°
- ▶ Speed: 110 - 120m/min nominal
- ▶ Discharge Height: 2.9m (9' 6")
- ▶ Impact bars and wear resistant liners at feed point
- ▶ High spec scraper at head drum



## STANDARD FEATURES

### ENGINE:

Stage IIIA Constant Speed - John Deere 4045 -169hp (126kW)

Tier 4 Final / Stage IV - Caterpillar C4.4 - 173hp (129kW)

### JAW CHAMBER:

Terex 900 x 600mm (35" x 24") Single toggle jaw crusher

Direct Drive via wedge belts

Full hydraulic closed side setting adjust

### HOPPER/FEEDER:

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

Material: 8mm wear resistant plate (400 BRINEL)

### MAIN CONVEYOR:

Belt width: 800mm (32")

### BY-PASS CONVEYOR (OPTIONAL)

Belt Width: 600mm (24")

### REMOTE CONTROL UNIT (OPTIONAL)

Full function radio remote unit

Feeder stop / start



## Hopper/Feeder

- ▶ Hopper Capacity: 3.6m<sup>3</sup> (4.7yd<sup>3</sup>)
- ▶ Feed height with standard hopper: 3.20m (10' 5")
- ▶ Material: 8mm wear resistant plate (400 BRINEL)
- ▶ Feed width at rear with standard hopper: 1.80m (5' 9")
- ▶ Hopper Length 4.0m (13'1")

## Vibrating Grizzly Feeder (VGF)

- ▶ VGF grizzly aperture: 50mm (standard offering)
- ▶ VGF grizzly aperture option : 75mm
- ▶ VGF wire mesh aperture: please specify size: 10,20,30,40 & 50mm
- ▶ VGF Speed range: variable, 500-915 rpm



## Catwalks

- ▶ Catwalks on left hand side of the machine with access to both sides of the powerunit

## By-Pass Conveyor (Optional)

- ▶ Belt width: 600mm (24")
- ▶ Discharge height: 2.0m (6' 7")
- ▶ Hydraulically foldable for transport

## Powerunit

- ▶ Stage IIIA Constant Speed - John Deere  
Engine Power: 126kW (169hp)  
Engine Speed: 1800 rpm
- ▶ Tier 4F / Stage IV: Caterpillar C4.4  
Engine Power: 129kw (173hp)  
Engine Speed: 1800 - 2000rpm

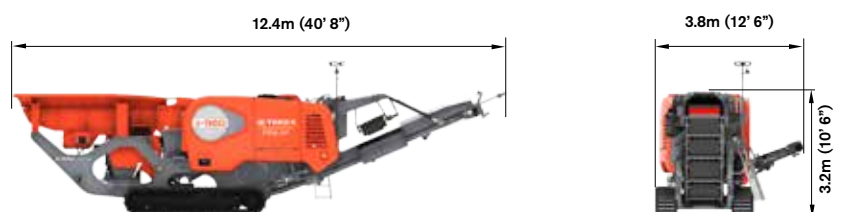


Machine weight: 28,000 kg (61,730lbs)

## Transport Dimensions



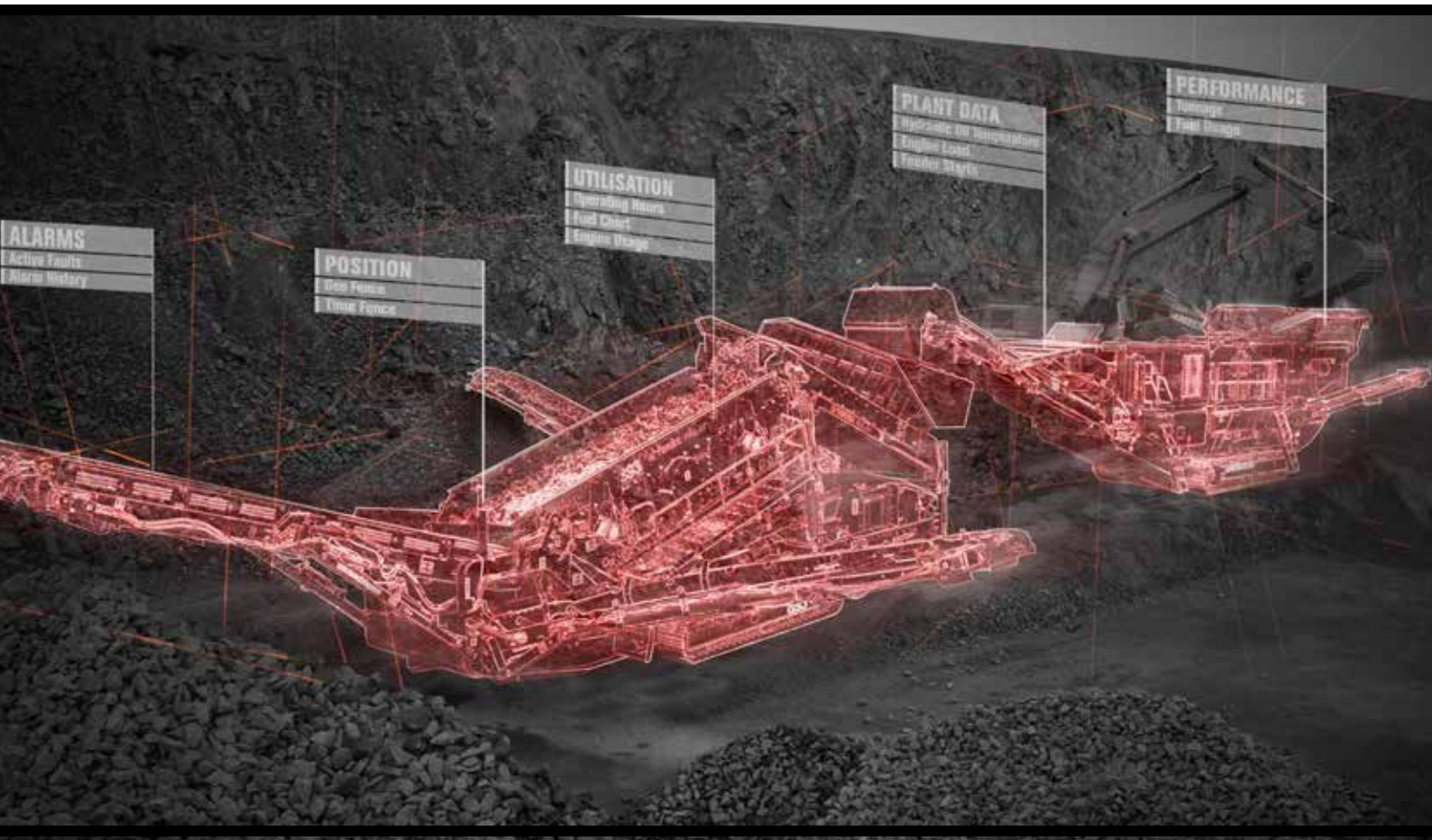
## Working Dimensions



**WORKS FOR YOU.™**



## FLEET MANAGEMENT SYSTEM



### FOR FURTHER INFORMATION CONTACT:

E. [finlay.tlink@terex.com](mailto:finlay.tlink@terex.com)

Follow Us:



[www.terexfinlay.com](http://www.terexfinlay.com)

Effective February 2017. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex USA LTD. makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex® is a registered trademark of Terex Corporation in the USA and many other countries. Copyright 2010 Terex USA Ltd.



**WORKS FOR YOU.™**