



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 be in built improving 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.

STANDARD FEATURES

ENGINE:

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

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

Stage V: CAT C4.4 129kW (173hp)

JAW CHAMBER:

Terex 900 x 600mm (35" x 24") Single toggle jaw crusher c/w hydraulic wedge adjust

Direct drive via clutch

Premium Tooth Liners as standard

HOPPER/FEEDER:

Rigid fixed hopper

Integrated pan and feeder - cassette is 50mm (2") spacing as standard

Rubber blanking mat fitted below grizzly as standard

MAIN CONVEYOR:

Belt width: 800mmmm (32") fitted with impact bars at feed pointfixed head

CLIMATE SPEC:

Standard oils - (Recommended for ambient temperatures between -5 to +30°C)

DUST SUPRESSION:

Piped for dust supression complete with spraybars

ELECTRICAL:

Emergency stops

Hand held track control set with connection lead

T-Link Telemetry System fitted c/w 3 years data subscription

GENERAL:

Safety guards in compliance with machinery directive

Separate central operators panel

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
- ▶ 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

Hopper/Feeder

- ▶ Hopper Capacity: 3.6m³ (4.7yd³)
- ▶ 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

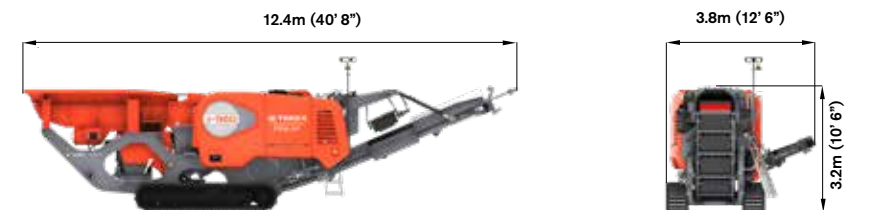
- ▶ Stage IIIA Constant Speed - John Deere
Engine Power: 126kW (169hp)
Engine Speed: 1800 rpm
- ▶ Tier 4F / Stage IV: Caterpillar C4.4
Engine Power: 129kW (173hp)
Engine Speed: 1800 - 2000rpm
- ▶ Stage V: Caterpillar C4.4
Engine Power: 129kW (173hp)
Engine Speed: 1800 - 2000rpm



Transport Dimensions



Working Dimensions

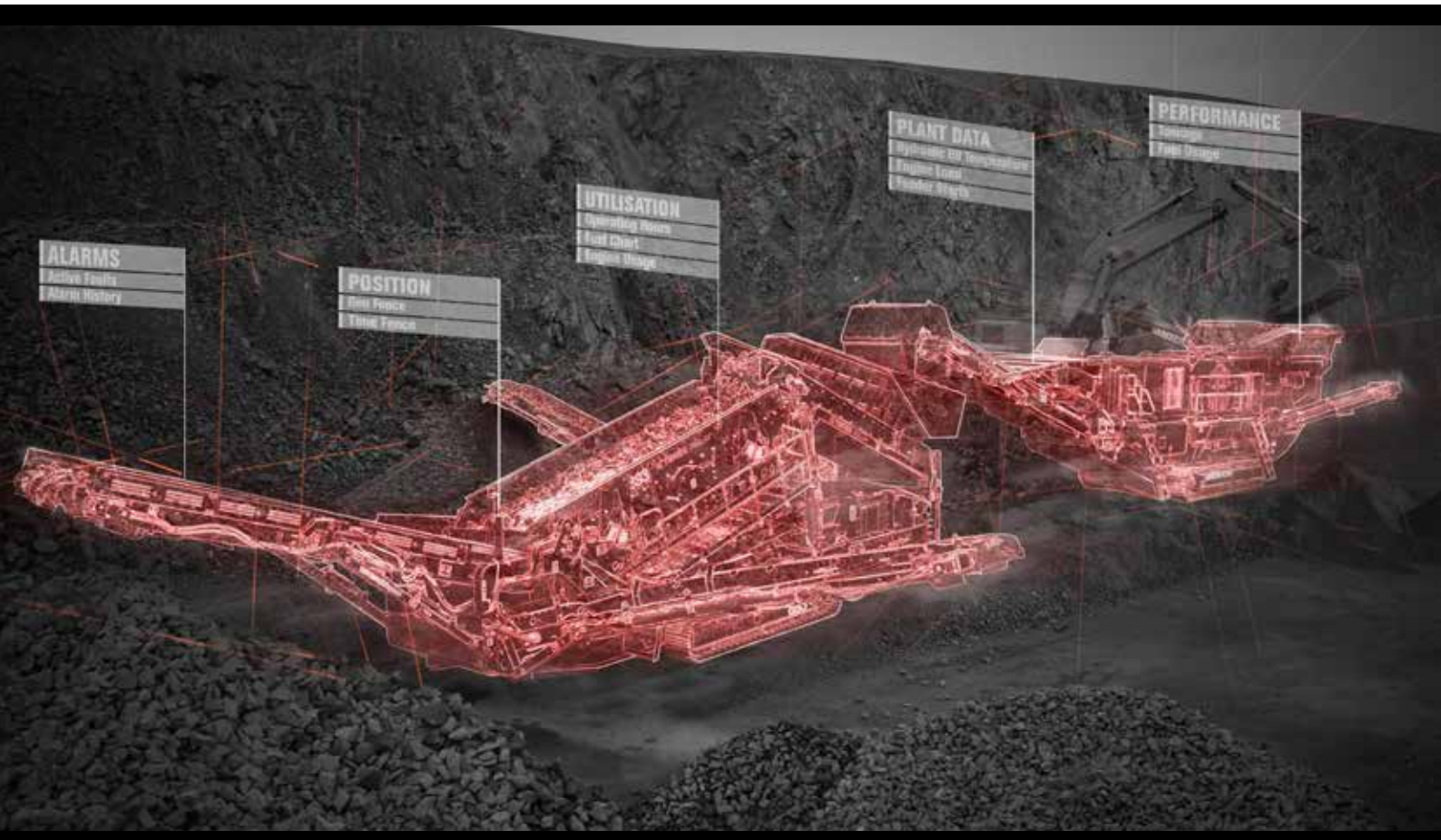


Machine weight: 28,000 kg (61,730lbs)

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FLEET MANAGEMENT SYSTEM



FOR FURTHER INFORMATION CONTACT:

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