

 **TEREX** | FINLAY

J-1160

J-1175

J-1480

JAW CRUSHERS



WORKS FOR YOU.

FINLAY J-1160

The Terex Finlay J-1160 is a compact and aggressive tracked mobile primary jaw crusher. Incorporating a Terex Jaques JW40 jaw crusher a heavy duty vibrating grizzly and an integrated prescreen system the Finlay J-1160 gives optimum production in quarrying, mining, demolition and recycling applications.

Its compact size, quick set up times, ease of transport and simple maintenance make the Finlay J-1160 ideal for small to medium sized operators.

Standard Features

Engine:

Caterpillar C9 Acert 224 kW (300hp) water cooled diesel engine

Jaw Chamber:

Jaques 1000 x 600mm (40" x 24") single toggle jaw crusher

Hydrostatic drive and advanced electronic control system

Fully hydraulically adjustable closed side setting

Reversible operation for clearing blockages

S-Tooth liners as standard

Hopper/Feeder

5m³ hopper (6.5 yd³)

Heavy duty vibrating feeder

Grizzly feeder with integral pre-screen, standard 50mm spacing

Selectable discharge to by-pass conveyor or main conveyor

Mesh aperture on grizzly feeder: 30mm

Main Conveyor

900mm wide main belt fitted with impact bars at feed point

Skirting on discharge conveyor

High spec scraper at head drum

General

Dust suppression (no pump supplied)

Main conveyor fitted with hose and spray bars as standard

Piped for overband magnet

Hydraulic oil temperature sensor

Galvanised catwalk c/w handrail, kick board and access ladders

Heavy duty undercarriage unit with 400mm wide pads

Control operation of tracks via hand held set with 5m connection lead

Single speed tracks with 'soft start'

Guards to M & Q specification

Low level greasing

Emergency stops (6 nr)



Product Conveyor

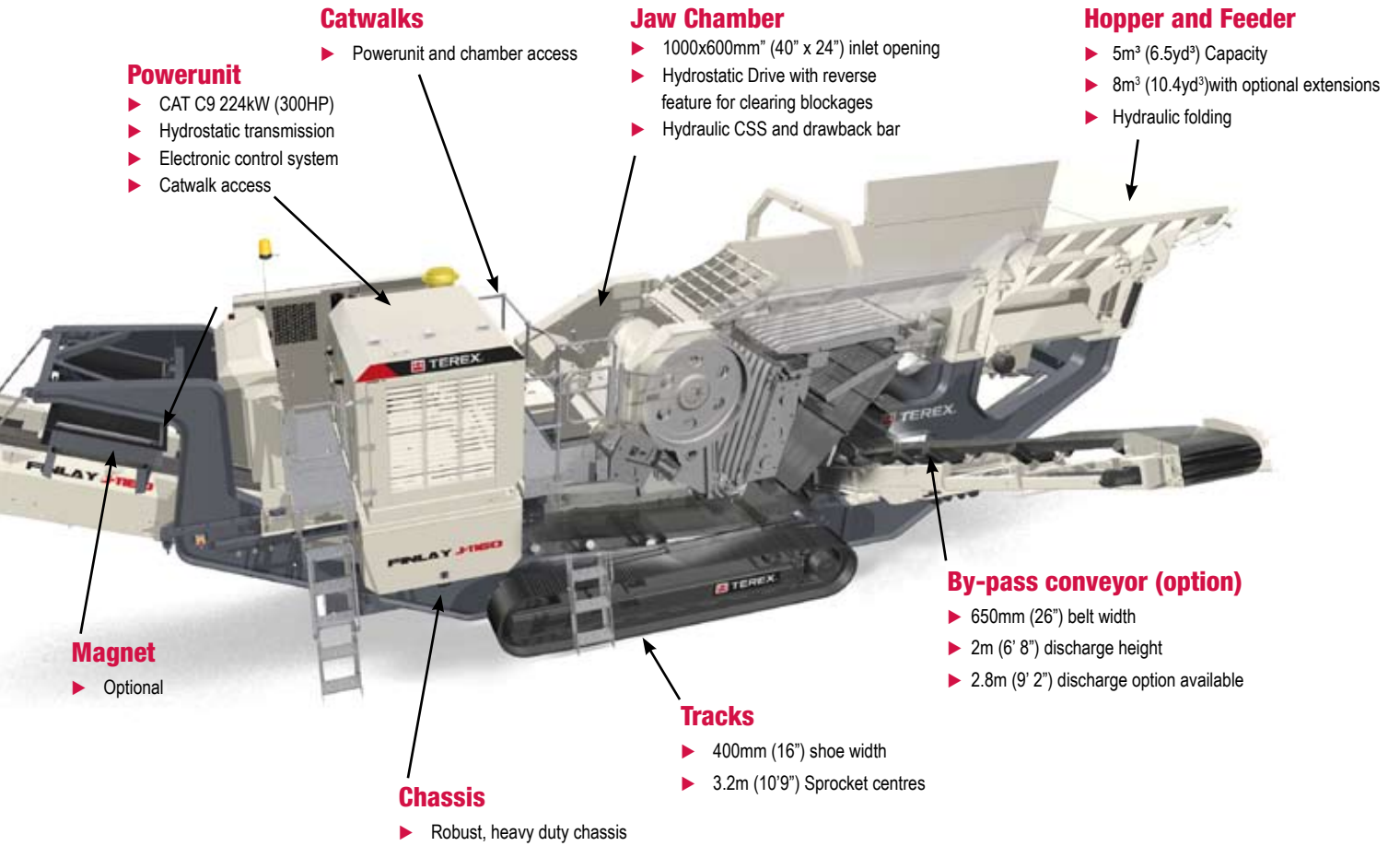
▶ 900mm (36") Belt

▶ 3.6m (10' 10") Discharge

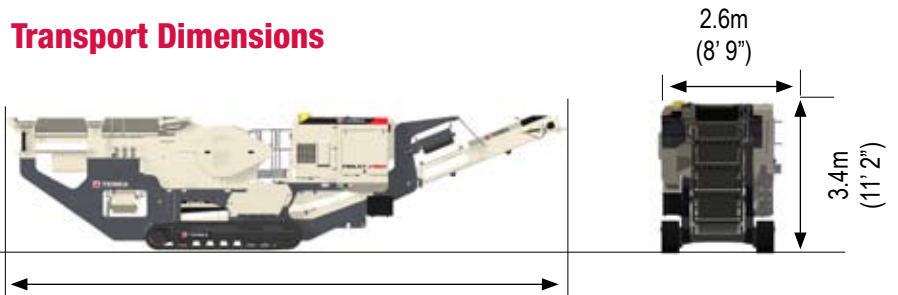
Features:

- ▶ The robust high performance hydrostatic driven single toggle jaw chamber provides high capacity with large reduction ratio's.
- ▶ Automatic variable speed VGF ensures continuous choke feeding of the crushing chamber for optimal productivity.
- ▶ High powered hydrostatic drive ensures precise chamber controls and reverse functionality for clearing blockages and assisting in demolition and recycling applications.
- ▶ Fully hydraulic adjustable closed side setting minimises downtime and offers quick adjustment.

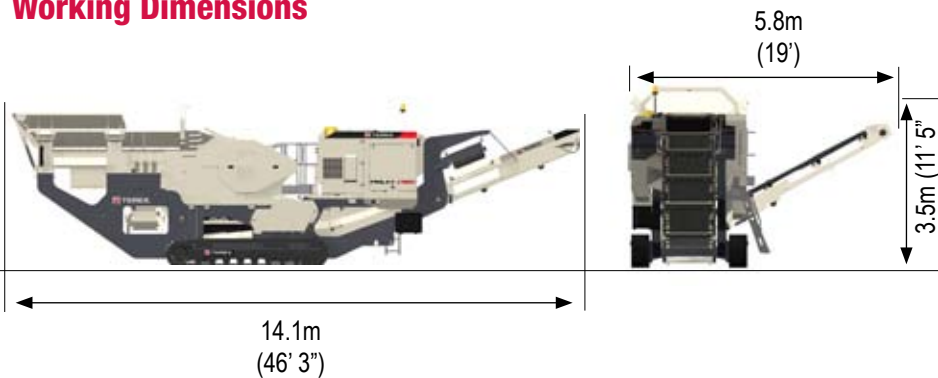




Transport Dimensions



Working Dimensions



Machine Weight: 34800kg (76720lbs) **

** Note – Standard Machine configuration (Without By-Pass Conveyor or Magnet)

WORKS FOR YOU.

FINLAY J-1175

The Terex Finlay J-1175 is a high performance and aggressive tracked mobile jaw crusher. Incorporating a Terex Jaques JW42 jaw crusher and a heavy duty vibrating grizzly feeder the Finlay J-1175 gives optimum production in a range of applications.

Its compact size, quick set up times, ease of transport and simple maintenance make the Finlay J-1175 ideal for quarrying, mining, demolition and recycling applications.

Standard Features

Engine:

Caterpillar C9 Acert 261 kW (350hp) water cooled diesel engine

Jaw Chamber:

Jaques 1070 x 762mm (42" x 30") single toggle jaw crusher

Hydrostatic drive and advanced electronic control system

Fully hydraulically adjustable closed side setting

Reversible operation for clearing blockages

S-tooth liners standard

Hopper/Feeder

9m³ hopper (11.7 yd³)

Hydraulically folding sides

Heavy duty vibrating feeder

Grizzly feeder with integral pre-screen, standard 75mm spacing

Selectable discharge to by-pass conveyor or main conveyor

Mesh aperture on grizzly feeder: 38mm

Main Conveyor

1000mm wide main belt fitted with impact bars at feed point

Skirting on discharge conveyor

High spec scraper at head drum

General

Separate central operators panel

Dust suppression (No pump supplied) Main conveyor fitted with hose and spray bars as standard

Piped for overband magnet

Standard toggle setting 590mm

Hydraulic oil temperature sensor

Galvanised catwalk c/w handrail, kick board and access ladders

Heavy duty undercarriage unit with 500mm wide pads

Control operation of tracks via hand held set with 5m connection lead

Two speed tracks with 'soft start'

Guards to M & Q specification

Low level greasing

Emergency stops (7 nr)

Main Conveyor

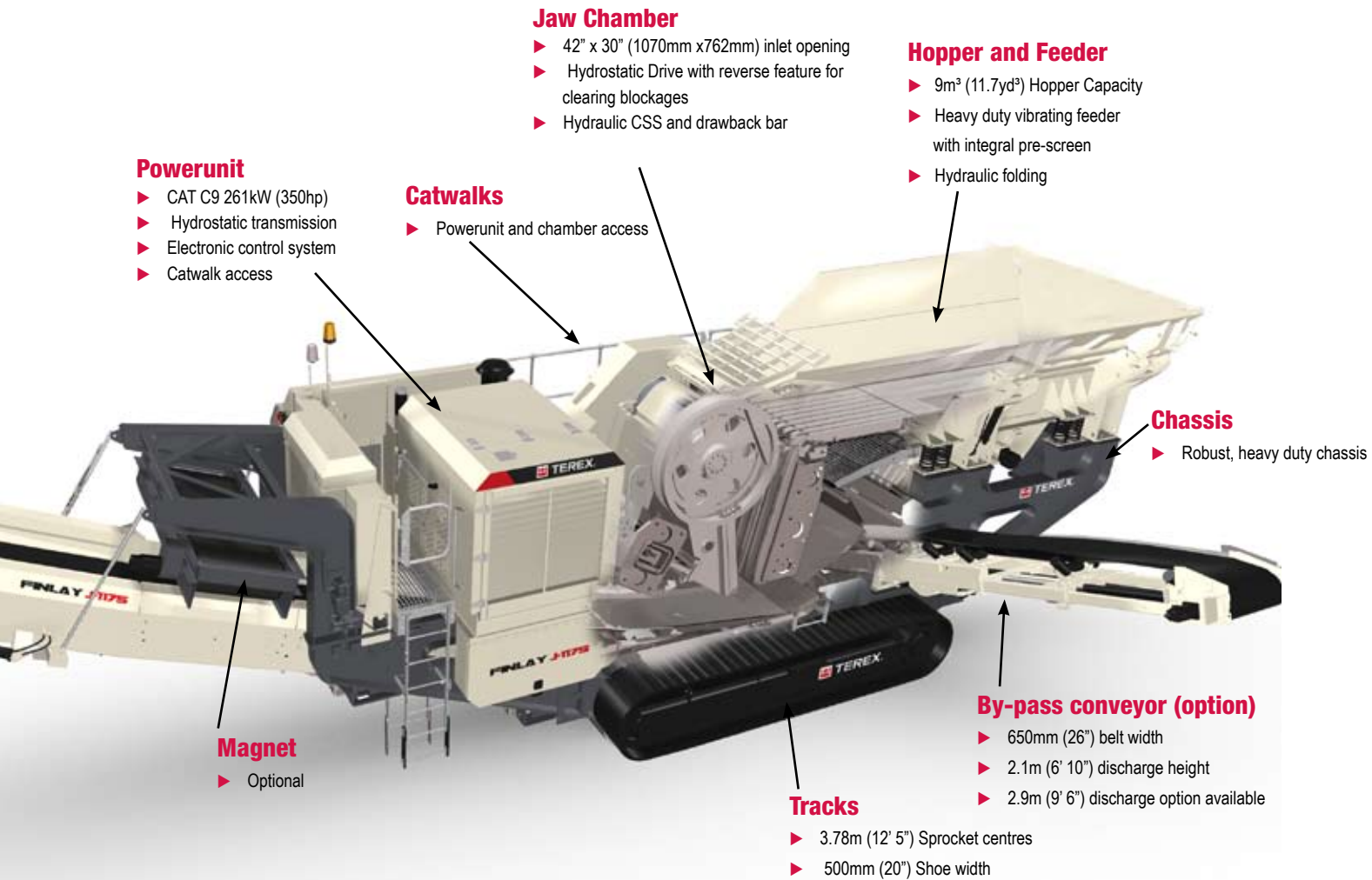
- ▶ 1000mm 40" Belt width
- ▶ 3.6m (12' 0") Discharge height
- ▶ 4m (13' 2") Discharge option- illustrated
- ▶ Hydraulic folding for transport



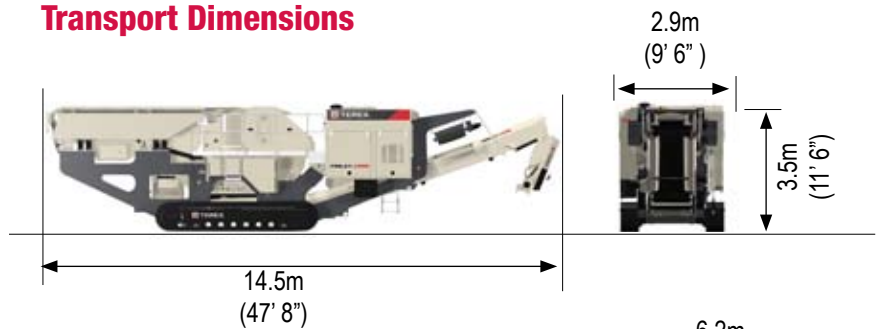
Features:

- ▶ The robust high performance hydrostatic driven single toggle jaw chamber provides high capacity with large reduction ratio's.
- ▶ Automatic variable speed VGF ensures continuous choke feeding of the crushing chamber for optimal productivity.
- ▶ High powered hydrostatic drive ensures precise chamber controls and reverse functionality for clearing blockages and assisting in demolition and recycling applications.
- ▶ Fully hydraulic closed side setting minimises downtime and offers quick adjustment.

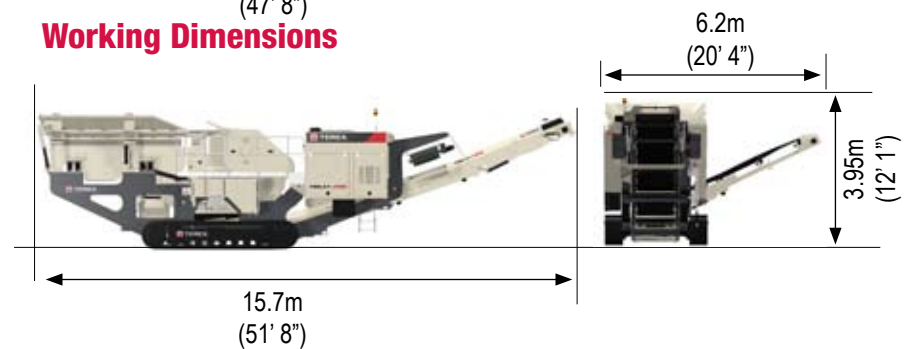




Transport Dimensions



Working Dimensions



Machine Weight: 49500kg (109129lbs)**

** Note – Standard Machine configuration (Without By-Pass Conveyor or Magnet)

WORKS FOR YOU.

FINALY J-1480

The Terex Finlay J-1480 incorporates the Terex® Jaques JW55 single toggle jaw crusher which boasts a throughput capacity up to 700mtph depending on application and material. The machine is available with direct drive to offer improved fuel efficiency and greater power utilisation or hydrostatic drive which offers reversible operation for clearing blockages and demolition applications. The large 10m³ hopper has hydraulically folding sides and hydraulic wedge clamp system providing faster machine set up time. The machine features a vibrating pan feeder linked to an aggressive independently driven pre-screen which provides optimum separation of dirt, fines and difficult materials.

Standard Features

Engine:

Caterpillar C13 328 kW (440hp) water cooled diesel engine

Jaw Chamber:

Jaques 1397mm x 762mm (55" x 30") single toggle jaw crusher

Hydrostatic drive and direct drive systems available

Fully hydraulically adjustable closed side setting

Reversible operation for clearing blockages

S-tooth liners standard

Hopper/Feeder

10m³ hopper (13 yd³)

Heavy duty vibrating Pan & independent Pre-screen (100mm Standard spacing)

Mesh aperture on grizzly feeder: 38mm

Selectable discharge to by-pass conveyor or main conveyor

Main Conveyor

1400mm wide main belt fitted with impact bars at feed point

Skirting on discharge conveyor

High spec scraper at head drum

General

Dust suppression (no pump supplied) Main Conveyor fitted with hose & Spray bars as standard

Piped for overband magnet

Separate central operator's panel

Hydraulic oil temperature sensor

Galvanised catwalk c/w handrail, kick board and access ladders

Heavy duty undercarriage unit with 500mm wide pads

Control operation of tracks via hand held set with connection lead

Two speed tracks with 'soft start'

Guards to M & Q specification

Low level greasing

Emergency stops (7 nr)

Electric refuelling pump

Main Conveyor

- ▶ 1400mm (55") Belt width
- ▶ 4.5m (14'9") discharge height
- ▶ High spec scraper at head drum
- ▶ Overband magnet option
- ▶ Hydraulic folding for transport
- ▶ Dust suppression system fitted as standard



MAGNETIC SEPARATOR (optional)

- ▶ Suspended self-cleaning crossbelt overband magnet

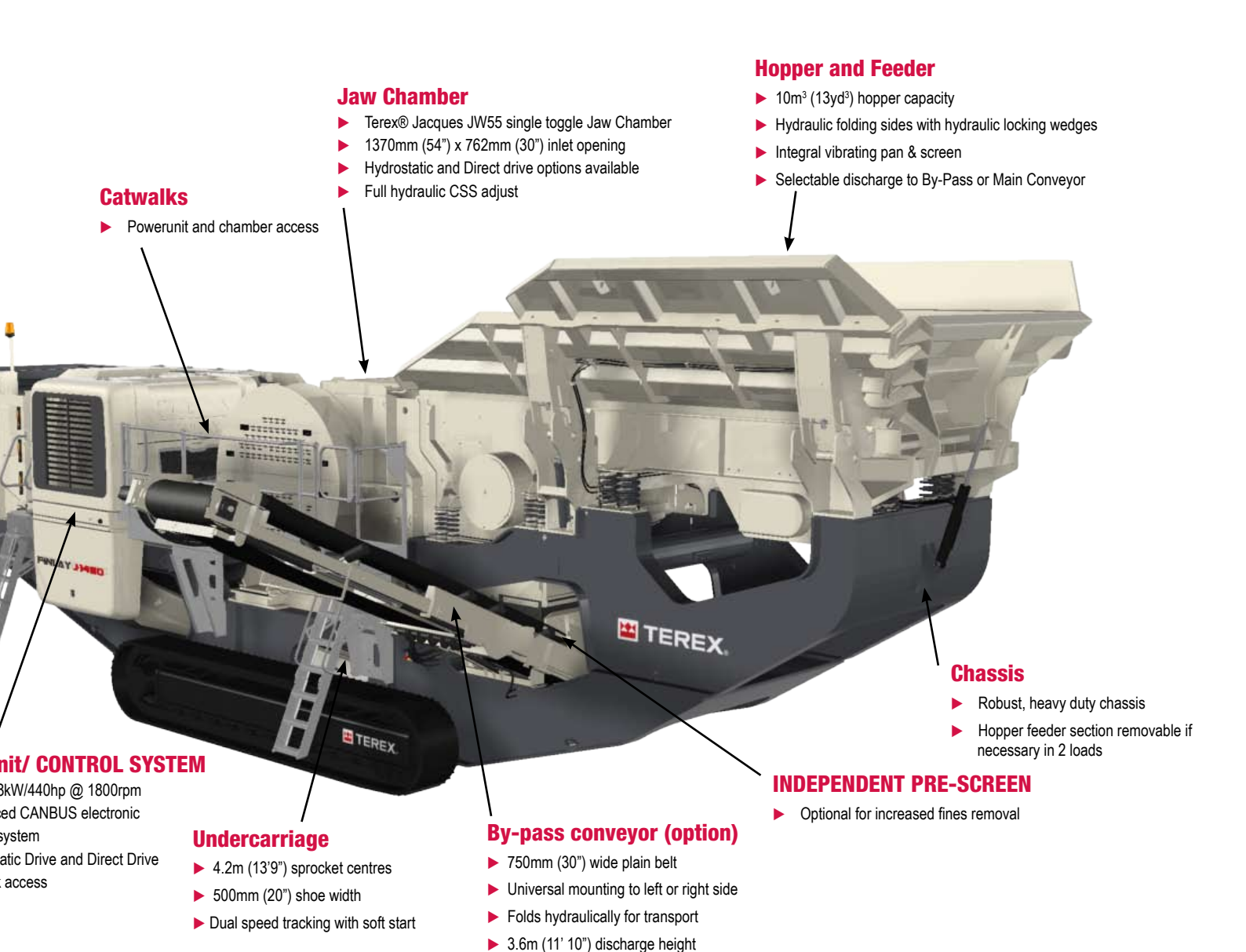
Features:

- ▶ Terex® Jaques Jaw with fully hydraulic adjustable closed side setting
- ▶ Hydrostatic & Direct drive systems with advanced electronic control system
- ▶ 10m³ (13yd³) hopper capacity. Optional hopper side extensions are available
- ▶ Independent Vibrating Pan and Pre-Screen
- ▶ Selectable discharge to by-pass conveyor or main conveyor

Power

- ▶ C13 328
- ▶ Advanced control s
- ▶ Hydrost
- ▶ Catwalk





Jaw Chamber

- ▶ Terex® Jacques JW55 single toggle Jaw Chamber
- ▶ 1370mm (54") x 762mm (30") inlet opening
- ▶ Hydrostatic and Direct drive options available
- ▶ Full hydraulic CSS adjust

Hopper and Feeder

- ▶ 10m³ (13yd³) hopper capacity
- ▶ Hydraulic folding sides with hydraulic locking wedges
- ▶ Integral vibrating pan & screen
- ▶ Selectable discharge to By-Pass or Main Conveyor

Catwalks

- ▶ Powerunit and chamber access

Chassis

- ▶ Robust, heavy duty chassis
- ▶ Hopper feeder section removable if necessary in 2 loads

Unit/ CONTROL SYSTEM

330kW/440hp @ 1800rpm
 CANBUS electronic
 system
 Hydraulic Drive and Direct Drive
 access

Undercarriage

- ▶ 4.2m (13'9") sprocket centres
- ▶ 500mm (20") shoe width
- ▶ Dual speed tracking with soft start

By-pass conveyor (option)

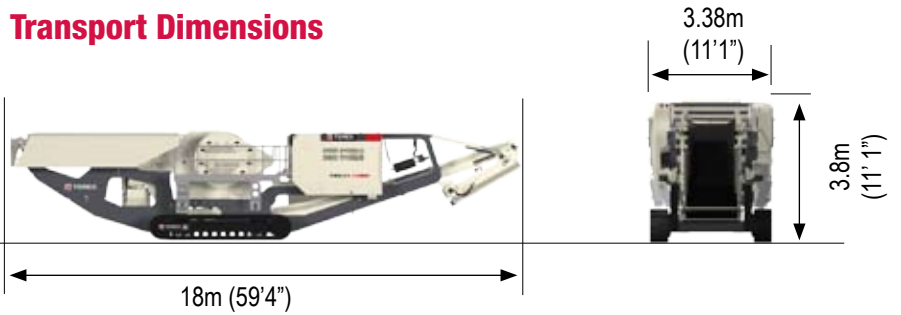
- ▶ 750mm (30") wide plain belt
- ▶ Universal mounting to left or right side
- ▶ Folds hydraulically for transport
- ▶ 3.6m (11' 10") discharge height

INDEPENDENT PRE-SCREEN

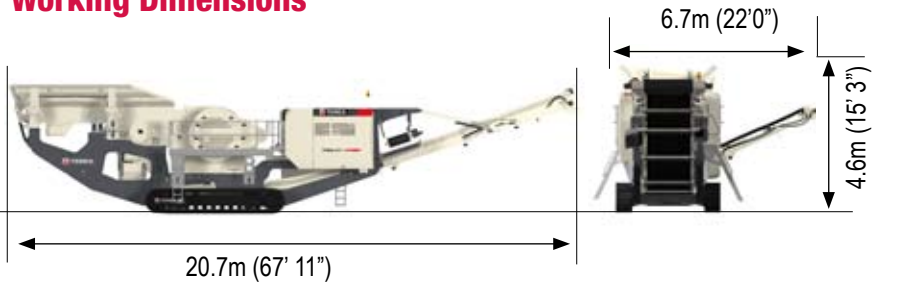
- ▶ Optional for increased fines removal



Transport Dimensions



Working Dimensions



Machine Weight: 69000kg (152117lbs)**

** Note – Standard Machine configuration (Without By-Pass Conveyor or Magnet)

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www.terexfinlay.com

Effective 08.02.10. 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 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 Corporation.

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