



STANDARD FEATURES

ENGINE:

Tier 3 / Stage 3A: Caterpillar C9 350hp (261kW)
Tier 4i / Stage 3B: Scania DC9 77A 350hp (257kW)

JAW CHAMBER:

Terex 1100 x 700mm (43" x 27") Single toggle jaw crusher

CSS range from 50mm (2") to 150mm (6")

75mm pre-set closed side setting for quarry applications

40mm (1.5") thick wear resistant cheek plates

Hydrostatic drive and advanced electronic control system

Reversible operation for clearing blockages

S' Tooth Liners - 18% Manganese as standard

Hydraulic assist closed side setting

Available in either hydraulic assist or hydraulic release

HOPPER/FEEDER:

Hopper Capacity: 9.66m³ (12.5yd³)

Belt width: 2.4m (7' 10")

Hopper Capacity: 11m³ (14.4yd³) with optional hopper extensions

10mm thick hopper walls fabricated from wear resistant steel

Hydraulically foldable sides and rear on hopper

Heavy duty vibrating feeder

Selectable discharge to by-pass conveyor or main conveyor

Integrated pan and feeder - cassette is 75mm spacing as standard

Mesh aperture on grizzly feeder: 38mm

MAIN CONVEYOR:

Belt width: 1000mm (40")

Discharge height: 3.1m (10' - 2") if afterscreen section is detached

Impact bars & wear resistant liners at crusher discharge point

Hydraulic Raise/Lower of the conveyor as standard

AFTERSCREEN:

Screenbox: 2.44m X 1.52m (8'X5')

Oversize Conveyor: 650mm wide belt;

Discharge height: 2.8m

Fines Conveyor: 1.4m wide belt;

Discharge height: 2.8m

Both conveyors are hydraulically folding, requiring no manual intervention with cranes, etc.

Rapid detach after screen system for flexibility.

CHASSIS:

Heavy duty fabricated 'I-Section' Construction

Increased service access with large open sections

BY-PASS CONVEYOR (OPTIONAL):

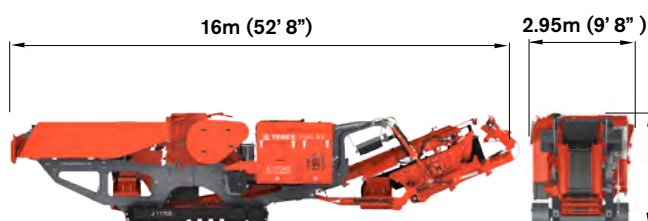
650mm (26") wide plain belt

Discharge height: 2.9m (9' 6")

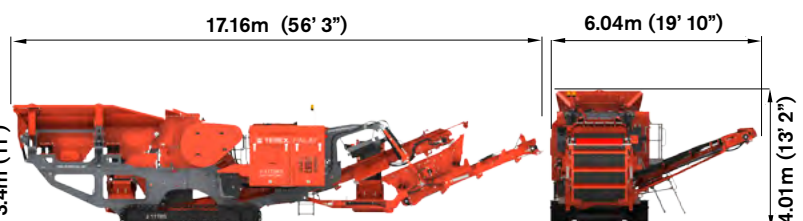
Stockpile Capacity: 36.3m³ (47.5yd³) @ 40°

Hydraulically foldable for transport

Transport dimensions



Working dimensions



Machine Weight:

55,000kg (121,254lbs) (without by-pass conveyor and magnet options)



TEREX® | FINLAY

J-1170AS

Chamber

- ▶ Terex Jaw Chamber
- ▶ 1100mm (43.3") x 700mm (27.6") jaw inlet opening
- ▶ CSS range from 50mm (2") to 150mm (6")
- ▶ 40mm (1.5") thick wear resistant cheek plates
- ▶ Hydraulic assist closed side setting
- ▶ Available in either hydraulic assist or hydraulic release

AfterScreen

- ▶ AfterScreen option for the J-1170 Jaw Crusher will produce a sized product
- ▶ 2.5m (8') x 1.52m (5') screenbox
- ▶ Oversize Conveyor: 650mm wide belt; 2.8m discharge height
- ▶ Fines Conveyor: 1400mm wide belt; 2.8m discharge height
- ▶ Both conveyors are hydraulically folding, requiring no manual intervention with cranes, etc

Hopper/Feeder

- ▶ 9.66m³ (12.5yd³) standard hopper capacity
- ▶ 2.4m (7' 10") across the width of the hopper
- ▶ 11 m³ (14.4yd³) hopper capacity with optional hopper extensions
- ▶ 10mm thick hopper walls fabricated from wear resistant steel
- ▶ Hydraulically foldable sides and rear on hopper

By-Pass Conveyor (Optional)

- ▶ 650mm (26") wide plain belt
- ▶ Discharge height: 2.9m (9' 6")
- ▶ Stockpile Capacity: 36.3m³ (47.5yd³) @ 40°
- ▶ Hydraulically foldable for transport

Catwalks

- ▶ Catwalk access to left hand side and rear of jaw chamber and also to both sides of the engine enclosure
- ▶ Catwalks are fully galvanised

Powerunit

- ▶ Tier 3 / Stage 3A: Caterpillar C9
Engine Power: 350hp (261 kW)
- ▶ Tier 4i / Stage 3B: Scania DC9 77A
Engine Power: 350hp (257 kW)

Chassis

- ▶ Heavy duty fabricated 'I-Section' Construction
- ▶ Increased service access with large open sections

