

# J-1170

## JAW CRUSHER



STRONG **HERITAGE**, STRONG **FUTURE**

 **FINLAY**®  
A TEREX BRAND



# J-1170

## JAW CRUSHER



The Finlay® J-1170 mobile jaw crusher provides high production capacity with large reduction ratios.

The heartbeat of the machine is a robust hydrostatically driven Terex jaw chamber which provides high capacity with large reduction ratios. The jaw chamber configuration can be set up specifically for either processing construction demolition debris or quarrying applications.

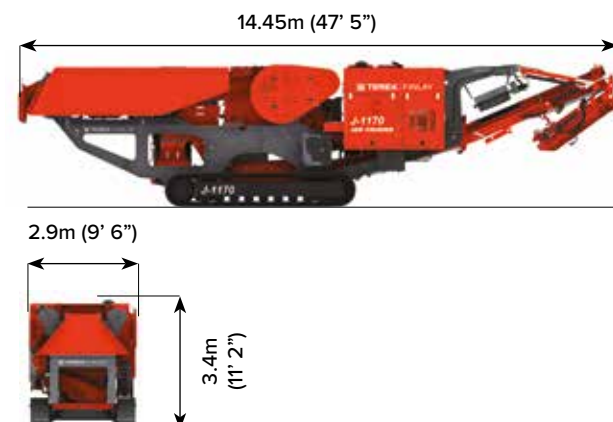
The J-1170 stone crusher features a heavy duty variable speed VGF and integrated prescreen giving excellent production throughput in quarrying, mining, demolition and recycling applications.

Notable options include a variable speed pan feeder along with an independent prescreen system. Its compact size, quick set up times, ease of transport and user friendly operational features make the J-1170 ideal for all sized operators.

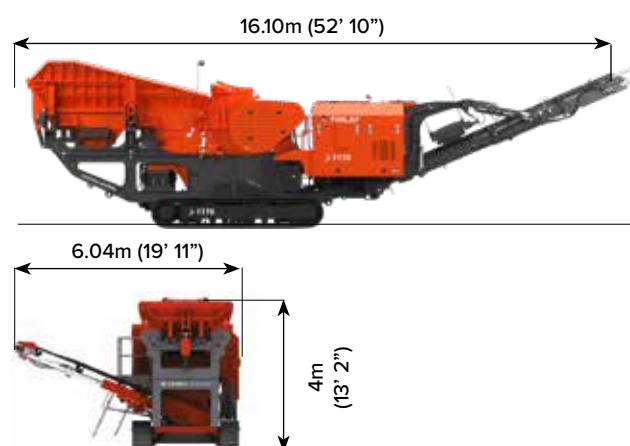
## FEATURES:

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

## TRANSPORT DIMENSIONS



## WORKING DIMENSION



**MACHINE WEIGHT:** 48,900kg (107,806lbs)  
(with HA chamber,VGF, single pole magnet,  
by-pass conveyor and standard main conveyor)

## 1 HOPPER/FEEDER

Hopper capacity: 9m<sup>3</sup> (11.7yd<sup>3</sup>)  
Feed height: 4.01m (13' 2")  
Feed width at rear: 2.4m (7' 10")  
Locking mechanism: hydraulic  
Vibrating Grizzly feeder (VGF): 1.05m wide 4.25m long

## 2 BY-PASS CONVEYOR (OPTIONAL)

Belt Width: 650mm (26")  
Working Angle: 22°  
Hydraulically folds for transport  
Discharge Height: 2.9m (9' 6")  
Stockpile capacity: 36.3m<sup>3</sup> (47.5yds<sup>3</sup>) @ 40°

## 3 JAW CRUSHER

Terex 1100mm X 700mm chamber single toggle jaw crusher  
Inlet width: 1100mm (44")  
Inlet gape: 700mm (28")  
Under jaw clearance: 520mm (20.5")  
Drive arrangement: Hydrostatic  
Maximum Closed Side Settings (CSS): 150mm (6")  
Minimum Closed Side Settings (CSS): 50mm (2") -  
application dependent. 75mm (3") Quarry application  
Reverse action for clearing blockages  
Hydraulic assist closed side setting standard

## 4 UNDERCARRIAGE

Shoe Width: 500mm (20")  
Two Speed Tracking with 'soft start'  
Gradeability: 25°

## 5 PLATFORMS

Galvanised catwalks and ladders for full maintenance and service access  
Catwalks on left hand side of the machine with access to both sides of the powerunit  
Compact folding for transport

## 6 MAGNET (OPTIONAL)

Belt Width: 750mm (30")  
Drive: Hydraulic

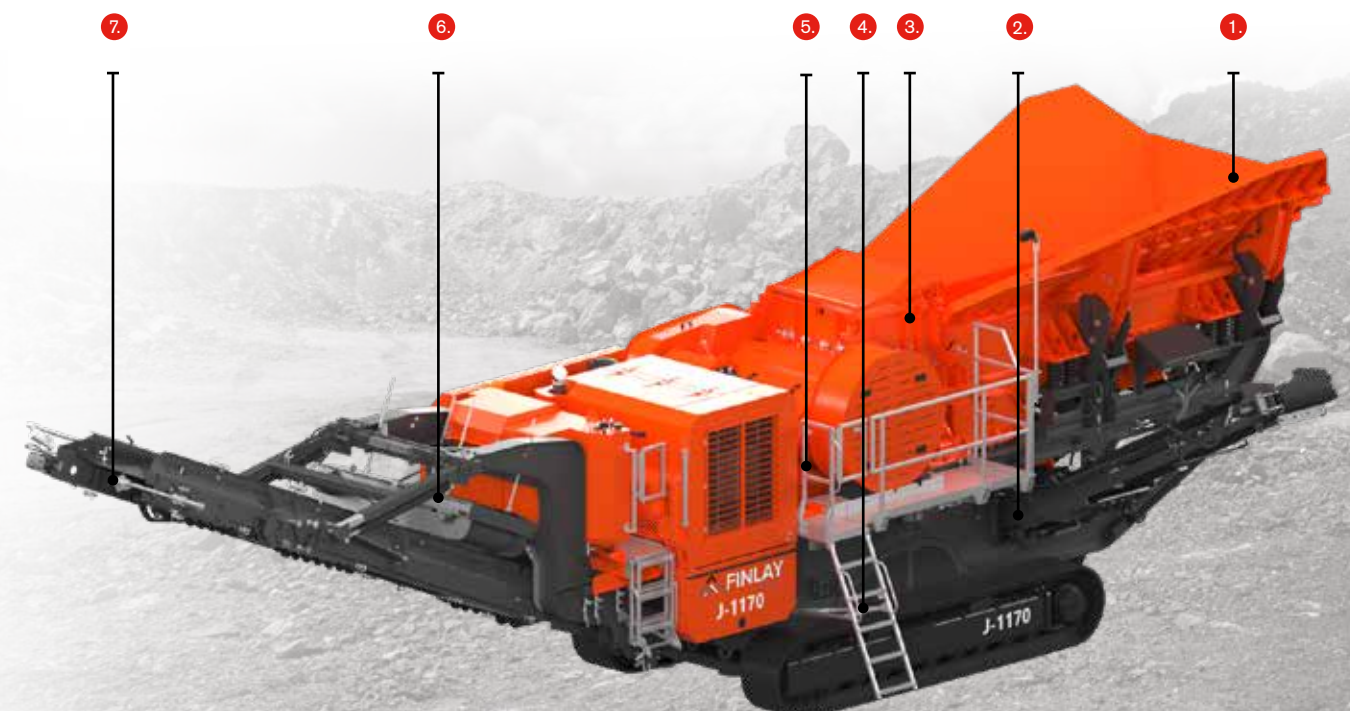
## 7 MAIN CONVEYOR

Belt Width: 1m (40")  
Working Angle: 23°  
Discharge Height: 3.1m (10' 2") with standard conveyor  
Impact bars and wear resistant liners at feed point  
Standard Stockpile capacity: 44.3m<sup>3</sup> (58yds<sup>3</sup>) @ 40°



## T-LINK TELEMATICS

T-Link telematics hardware and software along with free seven year data subscription are fitted and installed as standard.





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