



# J-1175

## JAW CRUSHER



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





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The Finlay® J-1175 hybrid mobile jaw crusher offers operators the flexibility to power the plant either by mains electric connection or the onboard genset powerpack configuration.

Either power option presents operators with significant power, servicing and maintenance cost savings in direct comparison to a diesel/hydraulic powered plant.

The plant incorporates the robust Terex® JW42 high performance electrically driven single toggle jaw chamber and a heavy duty VGF feeder to give optimum production in quarrying, mining, demolition and recycling applications.

Additional benefits include, rapid set up time, ease of maintenance, high reduction ratio, high output capacity and advanced electronic control system.

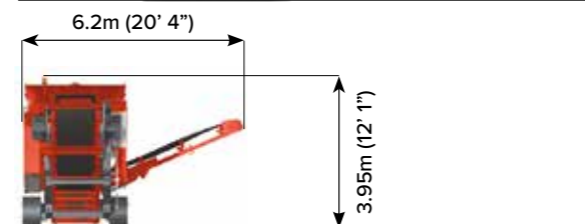
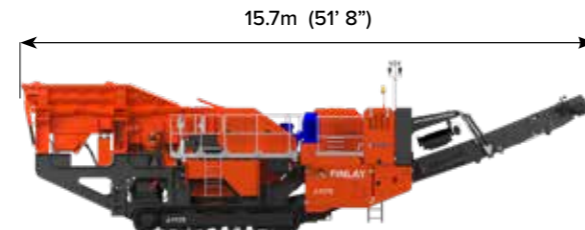
### FEATURES:

- The plant's electrically driven power systems provide significant cost advantages and efficiencies.
- Superior performance in dusty applications and in high altitude environments.
- Automatic variable speed VGF ensures continuous choke feeding of the crushing chamber for optimal productivity.
- High powered electric drive ensures precise chamber controls and reverse functionality for clearing blockages and assisting in demolition and recycling applications.

### TRANSPORT DIMENSIONS



### WORKING DIMENSION



**MACHINE WEIGHT:** \* 54,300kg (119,711lbs)  
(VGF, without by-pass conveyor and magnet options)

### 1 HOPPER/FEEDER

Hopper capacity: 9m<sup>3</sup> (11.7yd<sup>3</sup>)  
Feed height VGF: 3.98m (12' 11")  
Feed width at rear VGF: 2.67m (8' 9")  
Hydraulically folding sides and rear

### 2 BY-PASS CONVEYOR (OPTIONAL)

Belt Width: 650mm (26")  
Working Angle: 22°  
Hydraulically folds for transport  
Standard Discharge Height: 2.1m (7')  
Stockpile capacity: 13.8m<sup>3</sup> (18yd<sup>3</sup>) @ 40°

### 3 JAW CRUSHER

Terex JW42 Chamber single toggle jaw crusher Inlet width: 1070mm (42")  
Inlet gap: 760mm (30")  
Under jaw clearance: 460mm nominal  
Full hydraulic closed side setting adjust

### 4 MAGNET (OPTIONAL)

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

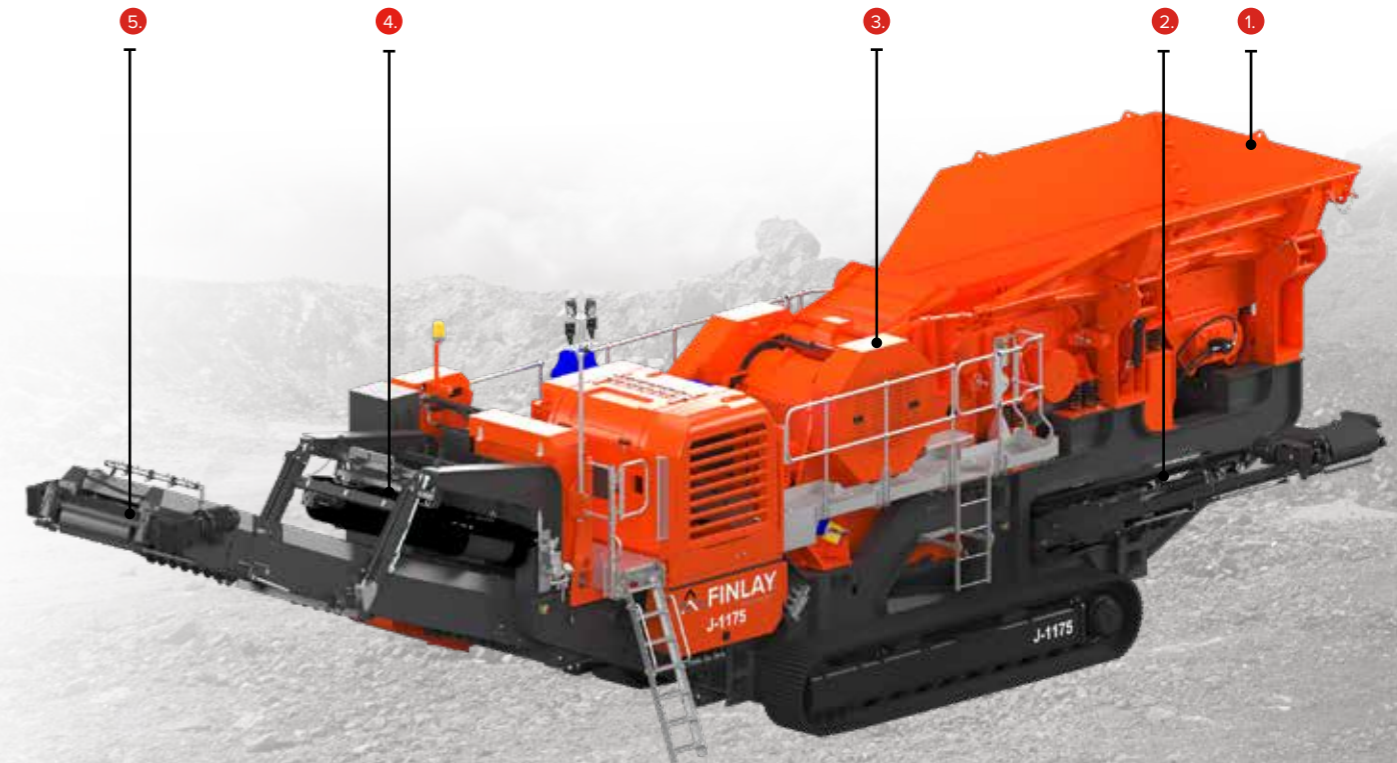
### 5 MAIN CONVEYOR

Belt Width: 1m (40")  
Discharge Height: 3.6m (11' 10") with standard conveyor  
Stockpile capacity: 69.4m<sup>3</sup> (90.8yd<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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