

# J-1280

## JAW CRUSHER



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

 **FINLAY**®  
A TEREX BRAND

# J-1280

## JAW CRUSHER



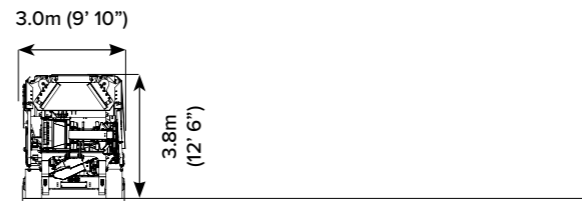
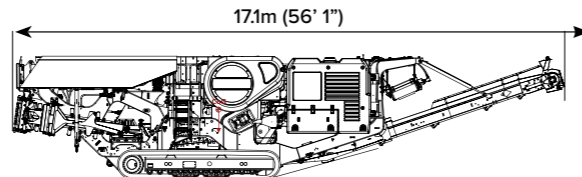
The Finlay J-1280 Jaw Crusher is a powerful new addition to Finlay's tracked mobile crusher lineup, engineered to deliver exceptional performance in a highly transport-friendly package. Designed to bridge the gap between the J-1175 and the larger J-1480, this machine is the ideal solution for medium-sized quarries and larger contractors seeking high capacity without the logistical challenges associated with heavier equipment.

At its core, the J-1280 features a large 1200mm x 820mm (47" x 32") jaw chamber, offering a wide gape and robust throughput capabilities for hard rock applications. A standout feature is its hydrostatic drive system, which allows the crusher to continuously operate in reverse. This crucial functionality enables quick and safe clearing of blockages, significantly improving safety by reducing the need for working at height and minimizing downtime by eliminating lock-out/tag-out procedures during unblocking.

### FEATURES:

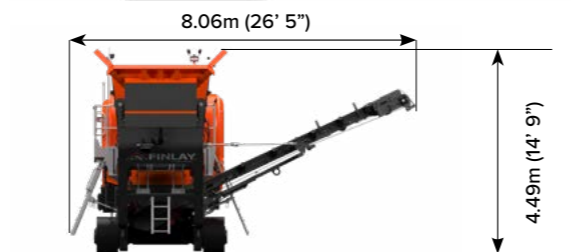
- > **Large Jaw Chamber:** Features a 1200mm x 820mm (47" x 32") Terex® single toggle jaw chamber with a wide gape for robust throughput in hard rock applications.
- > **Hydrostatic Drive System:** Allows continuous reverse operation for safe and rapid clearing of blockages, reducing downtime and enhancing safety.
- > **Optimal Transportability:** Engineered for easier transport and weighing less than the J-1480, providing high capacity with reduced logistical challenges.
- > **Flexible Feed-in Configurations:** Available with a standard vibrating grizzly feeder (VGF), a pre-screen option, and an extended pan feeder with pre-screen, allowing customization for specific application needs.

### TRANSPORT DIMENSIONS



3.13m (10' 3")

### WORKING DIMENSION



**MACHINE WEIGHT:** 75,940KG (167,419LBS)  
(Short Pan Feeder, Pre-Screen, Extended Main Conveyor, Small Hopper Extensions, Twin Pole Magnet And Side Conveyor)

### 1 HOPPER/FEEDER

Hopper capacity: 9.3m<sup>3</sup> (12.2yds<sup>3</sup>)  
Feed height: 4.49m (14' 9")  
Hopper type: Hydraulic locking from ground level  
Hopper body: Abrasion resistant feed hopper with hydraulic struts and pins  
Feeder speed range: variable, 450-900 rpm

### 2 BY-PASS CONVEYOR (OPTIONAL)

Belt Width: 750mm (2' 5")  
Working Angle: 25° max  
Hydraulically folds for transport  
Discharge Height: 3.79m (12' 5")  
Stockpile capacity: 89m<sup>3</sup> (117yds<sup>3</sup>) @ 40°

### 3 JAW CHAMBER

Terex chamber single toggle jaw crusher  
Inlet width: 1200mm (47")  
Inlet gape: 820mm (32")  
Maximum Closed Side Settings (CSS): 200mm (8")  
Minimum Closed Side Settings (CSS): 75mm (3")  
Full hydraulic closed side setting adjust  
Drive arrangement: Hydrostatic  
Reverse action for clearing blockages

### 4 MAIN CONVEYOR

Belt Width: 1.2m (47")  
Working Angle: 21°  
Discharge Height: 4m (13' 1")  
Impact bars and wear resistant liners at feed point  
Standard Stockpile capacity: 136m<sup>3</sup> (178yds<sup>3</sup>) @ 40°

### MAGNET (OPTIONAL)

Belt Width: 750mm (2' 6")  
Drive: Hydraulic  
Right hand side discharge standard



### 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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Published and Printed in 2025

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