

# J-1480

## JAW CRUSHER



The Finlay® J-1480 incorporates the Terex Jaques JW55 single toggle jaw crusher which boasts a throughput capacity up to 750m<sup>3</sup> depending on application and material.

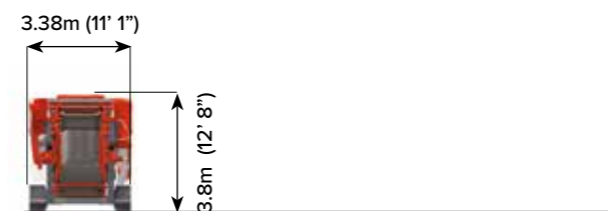
The machine is available with the optional direct drive which offers improved fuel efficiency and greater power utilisation or the standard hydrostatic drive which offers reversible operation for clearing blockages and for use in demolition applications.

The large 10m<sup>3</sup> hopper has hydraulically folding sides and hydraulic wedge clamp system providing faster machine set up time. The machine features a vibrating pan feeder and an aggressive independently driven pre-screen which provides optimum separation of dirt, fines and difficult materials.

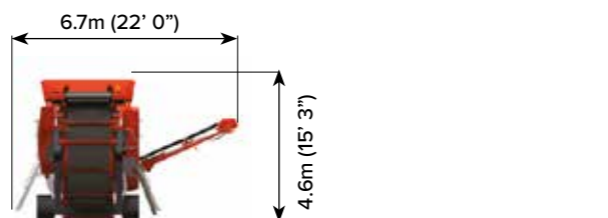
### FEATURES:

- Terex Jaques Jaw with fully hydraulic adjustable closed side setting.
- Hydrostatic drive system with advanced electronic control system.
- 10m<sup>3</sup> (13yd<sup>3</sup>) hopper capacity. Optional hopper side extensions are available.
- Independent VGF feeder and Pre-Screen.
- Selectable discharge to by-pass conveyor or main conveyor.

### TRANSPORT DIMENSIONS



### WORKING DIMENSION



**MACHINE WEIGHT:** 79,450kg (175,157lbs)  
(without by-pass conveyor and twin pole magnet options)

### 1 HOPPER/FEEDER

Hopper capacity: 10m<sup>3</sup> (13yd<sup>3</sup>)  
Feed height: 4.67m (15' 5")  
Width at rear with standard flares: 2.86m (9' 5")  
Locking mechanism: hydraulic  
Independent Hydraulic Prescreen as standard  
Hopper extensions (Optional): 12m<sup>3</sup> (15.6yd<sup>3</sup>)

### 2 BY-PASS CONVEYOR

Belt Width: 750mm (30")  
Working Angle: 30°  
Hydraulically folds for transport  
Discharge Height: 3.6m (11' 10")  
Stockpile capacity: 69.4m<sup>3</sup> (90.8yds<sup>3</sup>) @ 40°

### 3 JAW CRUSHER

Terex JW55 chamber single toggle jaw crusher  
Inlet width: 1415mm (55")  
Inlet gape: 820mm (32")  
Under jaw clearance: 380mm nominal  
Drive arrangement: Hydrostatic  
Maximum Closed Side Settings (CSS): 225mm (9")  
Minimum Closed Side Settings (CSS): 75mm (3")  
Demolition and Recycle applications. 85mm (3 1/4")  
Quarry applications  
Reverse action for clearing blockages  
Full hydraulic closed side setting adjust

### 4 UNDERCARRIAGE

Shoe Width: 500mm (20")  
Dual speed tracking with 'soft start'  
Gradeability: 25°

### 5 MAGNET (OPTIONAL)

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

### 6 MAIN CONVEYOR

Belt Width: 1.4m (55")  
Working Angle: 21°  
Discharge Height: 4.5m (14' 9")  
Impact bars and wear resistant liners at feed point  
Standard Stockpile capacity: 135.5m<sup>3</sup> (177.2yds<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.

