



# LJ-130

## JAW CRUSHER



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



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The Finlay® LJ-130 hybrid mobile jaw crusher is the largest mobile jaw crusher in our range and has been developed for large-scale quarry and mining operations. The machine can operate as standalone primary crusher or integrated into a mobile or static crushing and screening plant.

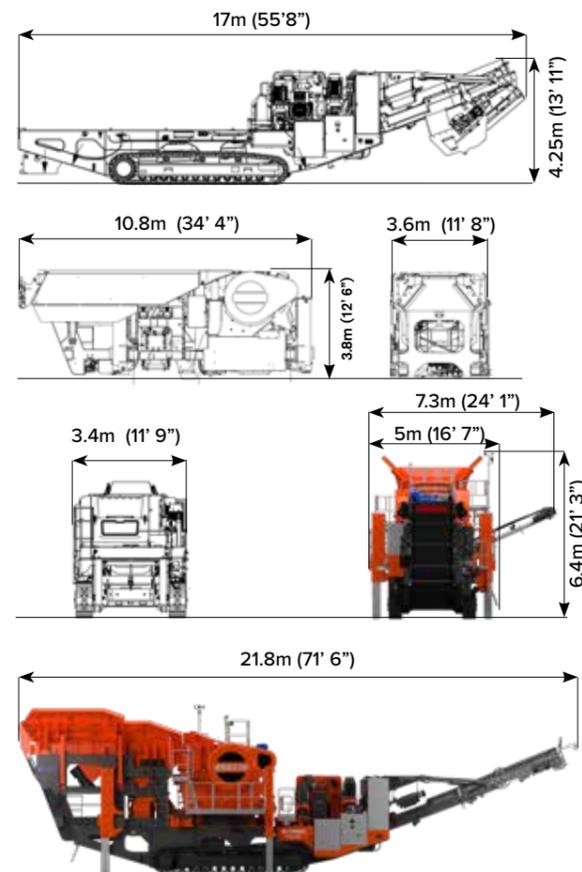
The machine can be powered either by the onboard genset powerpack configuration or connected to an external power source. Both power options provide operators with significant power, servicing and maintenance cost savings in direct comparison to a diesel/ hydraulic powered plant.

For easy transport movement between locations the plant can be split down and reassembled without the need for heavy crane assistance on site.

### FEATURES:

- > The plant's electrically driven power systems provide significant cost advantages and environmental efficiencies.
- > The large feed width and gape enables the crusher to accept larger and coarser material reducing the need for hammering of oversized product
- > 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 construction demolition, asphalt and recycling applications.
- > T-Link telematics hardware and software along with free seven year data subscription are fitted and installed as standard.

### TRANSPORT & WORKING DIMENSIONS



**MACHINE WEIGHT:** 123,000kg (271,169lbs)  
(STANDARD MACHINE)

### 1 HOPPER/FEEDER

Capacity: 13.5m<sup>3</sup> (17.64yds<sup>3</sup>)  
Feed height: 5.9m (19' 4") - without extensions fitted  
Feed height: 6.35m (20' 10") - with extensions fitted  
Hopper length: 6.1m (20')  
Hopper type: Hydraulic locking from ground level

### 2 BY-PASS CONVEYOR

Belt Width: 750mm (26")  
Discharge Height: 4m (13' 1")  
Hydraulically folds for transport  
Stockpile capacity: 89m<sup>3</sup> (117yds<sup>3</sup>) @ 40°

### 3 JAW CRUSHER

Terex TJ3951 single toggle jaw crusher  
Inlet width: 1300mm (51")  
Inlet gape: 1000mm (39")  
Maximum Closed Side Settings (CSS): 250mm (10")  
Minimum Closed Side Settings (CSS) : 125mm (5")  
Reverse action for clearing blockages  
Variable speed electric drive



### T-LINK TELEMATICS

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

### 4 PLATFORMS

Galvanised catwalks and ladders for full maintenance and service access  
Catwalk access around power unit, chamber and hopper forward section

### 5 UNDERCARRIAGE

Shoe Width: 500mm (20")  
Gradeability: 30° maximum  
Speed: 0.7 km/h (0.4mph) maximum speed

### 6 MAGNET (OPTIONAL)

Belt Width: 750mm (30")  
Drive: Electric motor & planetary gearbox drive  
Right hand side discharge standard

### 7 MAIN CONVEYOR

Belt Width: 1.4m (4' 6")  
Working Angle: 21°  
Discharge Height: 4.2m (13' 7")  
Hydraulic folding head section for transport  
Impact bars and wear resistant liners at feed point  
Standard Stockpile capacity: 136m<sup>3</sup> (178yds<sup>3</sup>) @ 40°





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