



J-1175

JAW CRUSHER



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



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The Finlay® J-1175 electric jaw crusher has been designed to meet the needs of customers for whom electricity is the preferred power source. The intelligent and flexible design of the power pack enables the machine to be connected directly to the grid or a genset electrical power source.

The plant's electrically driven power systems and crushing chamber requires low energy requirements without compromising on performance and flexibility in applications.

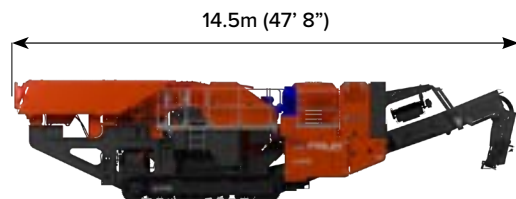
For ease of transport and flexibility the machine is fitted with an onboard engine that can be engaged for powering the tracks to enable movement around the job site.

As the world moves towards a more environmentally friendly future investing in electric equipment can position your business to a long-term sustainability and compliance with changing regulations.

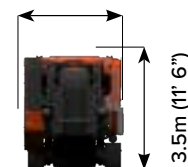
FEATURES:

- Significant reduction in operating costs by powering from grid electricity.
- Reduced carbon footprint with the elimination of Co2 gas emissions and reduction in engine noise when operating in both urban and indoor environments.
- Electric powered equipment typically require less maintenance than diesel counterparts reducing maintenance costs.
- Maximised machine availability and uptime as scheduled service interval periods are longer.
- Electric crushers are generally more energy-efficient and cost effective to operate compared to diesel powered crushers.

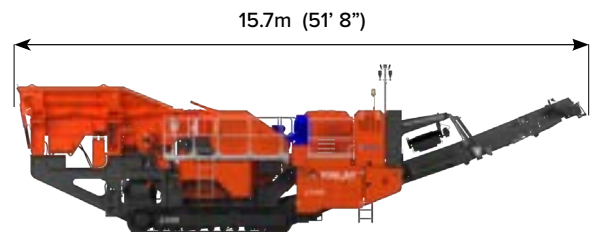
TRANSPORT DIMENSIONS



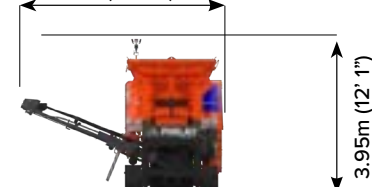
2.9m (9' 6")



WORKING DIMENSION



6.2m (20' 4")



MACHINE WEIGHT: * 51,300kg (113,096lbs)
(VGF, without by-pass conveyor and magnet options)

1. HOPPER/FEEDER

Hopper capacity: 9m³ (11.7yd³)

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: 13.8m³ (18yd³) @ 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. POWER SOURCE

IE3 electrical motors and Caterpillar C4.4 97kW (130hp) engine for onsite tracking and movement

5. MAGNET (OPTIONAL)

Belt Width: 750mm (30")

Drive: Hydraulic

6. MAIN CONVEYOR

Belt Width: 1m (40")

Discharge Height: 3.6m (11' 10") with standard conveyor

Impact bars and wear resistant liners at feed point

Stockpile capacity: 69.4m³ (90.8yd³) @ 40°



T-LINK TELEMATICS

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



**ELECTRIC
POWERED**



**MAINTENANCE
SAVINGS**



**REDUCED
EMISSIONS**



**FLEXIBILITY AND
VERSATILITY**



**OPERATIONAL
COST SAVINGS**



**NOISE
REDUCTION**



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