



J-1175

JAW CRUSHER



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



J-1175

JAW CRUSHER



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.

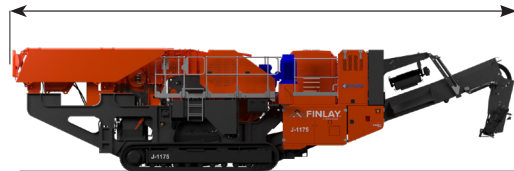
As the world moves towards a more environmentally friendly future investing in electric equipment can position your business to a long-term sustainability and compliance with changing regulations.

FEATURES:

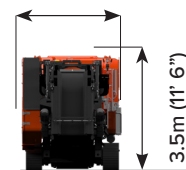
- Significant reduction in operating costs by powering from grid electricity.
- Reduced carbon footprint with the elimination of Co2 gas emissions and reduction in engine noise when operating in both urban and indoor environments.
- Electric powered equipment typically require less maintenance than diesel 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

14.5m (47' 8")



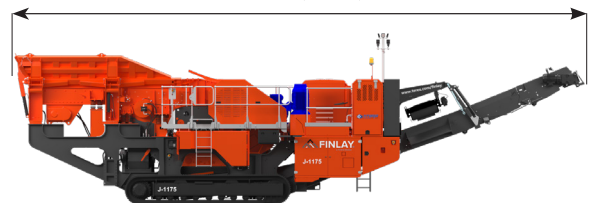
2.9m (9' 6")



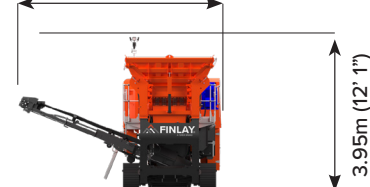
3.5m (11' 6")

WORKING DIMENSION

15.7m (51' 8")



6.2m (20' 4")



3.95m (12' 1")

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**



The material in this document is for information only and is subject to change without notice.

Finlay® assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein.

Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples. These results will vary depending on application. Photographs are for illustrative purposes only; some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras.

Published and Printed in 2022

www.terex.com/finlay

E: sales@terexfinlay.com

T: +44 28 82 418 700

