

C-1550+

CONE CRUSHER



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

 **FINLAY**[®]
A TEREX BRAND

C-1550+

CONE CRUSHER



The Finlay® C-1550+ cone crusher is designed to be the optimum mobile solution to produce aggregates for road construction and railway ballast as well as for asphalt and concrete fractions.

The plant incorporates the enhanced Terex® 1300X cone crusher that has a 1300 mm (52") head diameter, driven direct by variable clutch drive and features automatic tramp relief and 'on the fly' hydraulic closed side setting (CSS). To ensure maximum productivity the flow of material from the hopper is regulated to the crushing chamber by advanced ultrasonic level sensors.

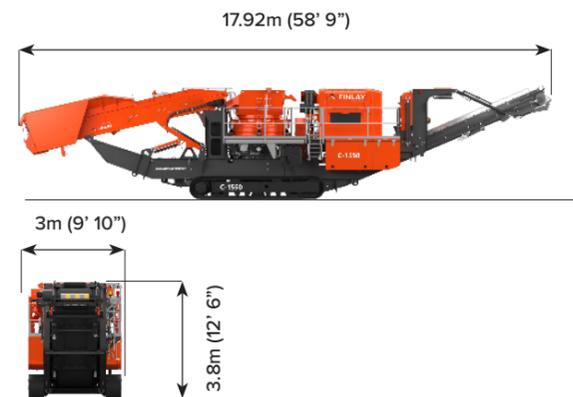
The 1300X crushing chamber has a mechanical design for ease of maintenance and is available with a choice of concave options to give operators flexibility in secondary and tertiary applications.

Additional benefits include, rapid set up time, ease of maintenance, and advanced electronic control system. The machine can be integrated into a crushing and screening train or operate as a standalone unit and fed directly either by a crusher, screener, wheeled shovel or an excavator.

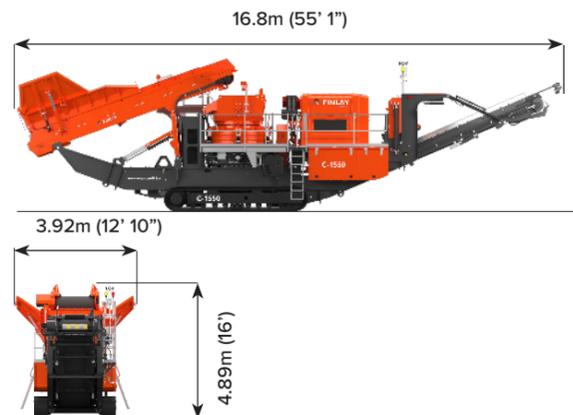
FEATURES:

- > The upgraded cone chamber has been engineered with greater clamping forces and a larger throw action to give high reduction ratios and high quality cubical product.
- > Common chamber upper frame is compatible with all liner configurations (coarse, medium or fine) enabling efficient and easy liner change and maintenance optimising machine uptime.
- > For efficient set up and tear down the hopper can be hydraulically folded and locked in place from ground level.
- > Optional monitoring camera is available permitting monitoring and adjustment to the crushing chamber from the control panel on ground level.

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: 50,250kg (110,782lbs) without options

1 HOPPER/FEEDER

Hopper capacity: 6m³ (7.8yd³)
Feed height: 3.07m (10' 1")
Feed height with optional hopper extensions: 3.54m (11' 7")
Hopper Width at rear: 2.25m (7' 5")
Hopper Width at rear with optional hopper extensions: 4.1m (13' 5")

2 METAL DETECTION SYSTEM

Metal detection system on feed belt with 'auto-stop' protects the cone from tramp metal and the purge system removes contaminants from the machine.

3 CONE CHAMBER

Terex TC1300x 1300mm (52") cone chamber
Variable speed control settings for producing a quality aggregate
Drive arrangement: Direct drive via clutch and v-belts
'On the fly' hydraulically adjustable closed side setting with monitoring system
Mantle/concave wear indicator

4 UNDERCARRIAGE

Shoe Width: 500mm (20")
Tracking Speed: 1.2 km/h
Gradeability: 25°

5 MAIN CONVEYOR

Belt Width: 1.1m (44")
Belt Spec: Plain
Discharge Height: 3.6m (11' 10")



T-LINK TELEMATICS

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





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

