

# C-1550

## CONE CRUSHER



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

 **FINLAY**®  
A TEREX BRAND

# C-1550

## CONE CRUSHER



The Finlay® C-1550 mobile cone crusher is a high capacity and aggressive machine for the surface ore mining and aggregate industries.

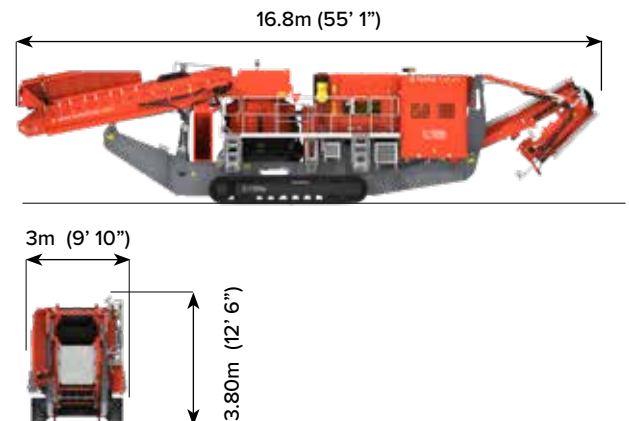
This efficient and productive machine incorporates the proven Terex® 1300 cone crusher with direct variable clutch drive, automatic tramp relief and hydraulic closed side setting (CSS) adjustment.

The large hopper/feeder has an automated metal detection and a purge system to protect the cone and reduce downtime by removing metal contaminants via the purge chute. Additional benefits include, rapid set up time, ease of maintenance, high reduction ratio, high output capacity and advanced electronic control system.

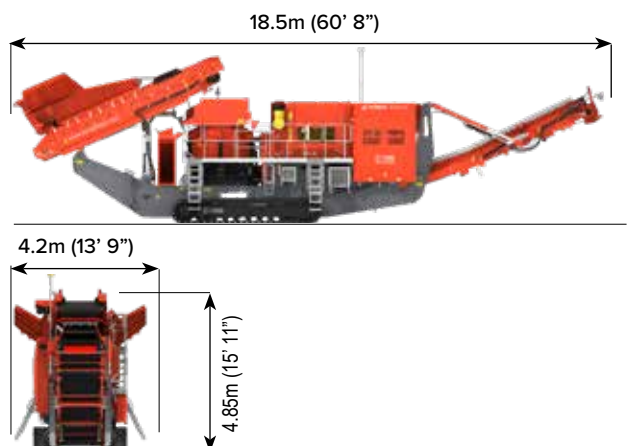
### FEATURES:

- Fully Hydraulic CSS Adjustment with electronic monitoring system ensures ease of operation.
- Fuel efficient direct drive transmission through wet clutch.
- Hydraulic Tramp Relief System with automatic reset protects the chamber and minimises downtime.
- Metal detection system on feed belt with 'auto-stop' protects the cone from tramp metal and the purge system removes contaminants from the machine.

### TRANSPORT DIMENSIONS



### WORKING DIMENSION



**MACHINE WEIGHT:** 56,500kg (124,561lbs)  
(Without options)



## 1. HOPPER/FEEDER

Hopper capacity: 8m<sup>3</sup> (10.4yd<sup>3</sup>)

Feed height: 3.3m (10' 10")

Feed height with optional hopper extensions: 3.7m (12' 2")

Hopper Width at rear: 2.5m (8' 2")

Hopper Width at rear with optional hopper extensions: 4.16m (13' 8")

## 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 1300mm (51") cone chamber

Cone Speed Range: 690 - 760 rpm

Drive arrangement: Direct drive via clutch and v-belts

Variable speed control settings for producing a quality aggregate

'On the fly' hydraulically adjustable closed side setting with monitoring system u Mantle/concave wear indicator

## 4. UNDERCARRIAGE

Shoe Width: 500mm (20")

Sprocket Centres: 3.80m (12' 6")

Tracking Speed: 1.2 km/h

Gradeability: 25°

## 5. MAIN CONVEYOR

Terex 1000mm (40") cone chamber

Cone counter shaft Speed Range: 915-1010 rpm

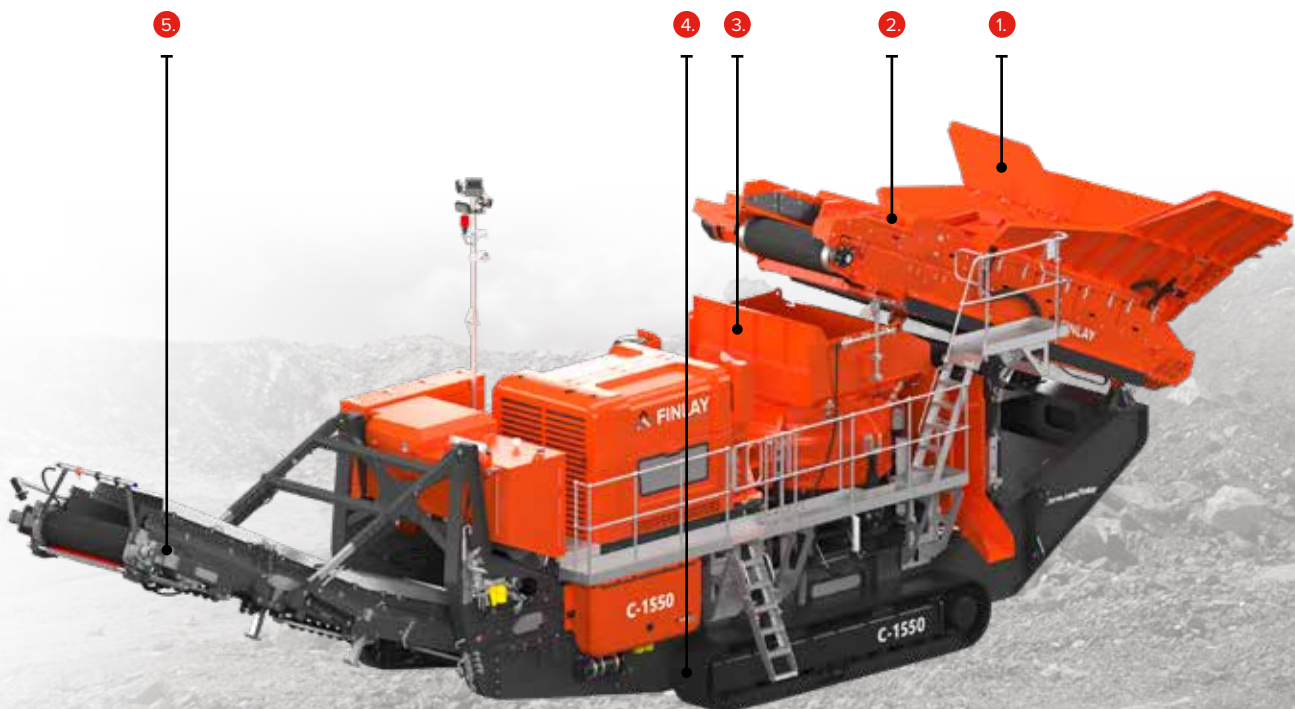
Variable speed control settings for producing a quality aggregate

On the fly' hydraulically adjustable closed side setting with monitoring system



## 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