

# 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.

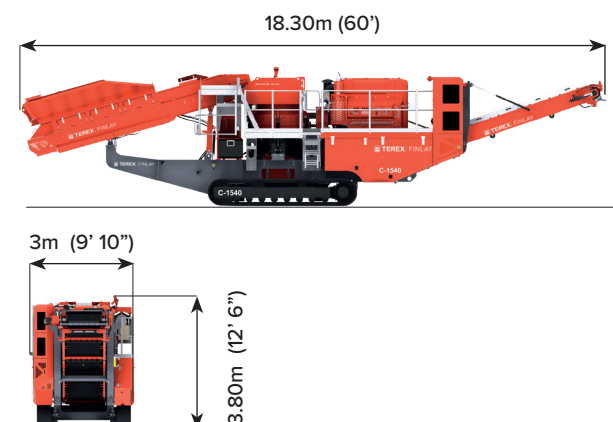
This efficient and productive machine incorporates the proven Terex® 1300 cone crusher with direct variable clutch drive, automatic tramp relief and hydraulic closed side setting (CSS) adjustment.

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.

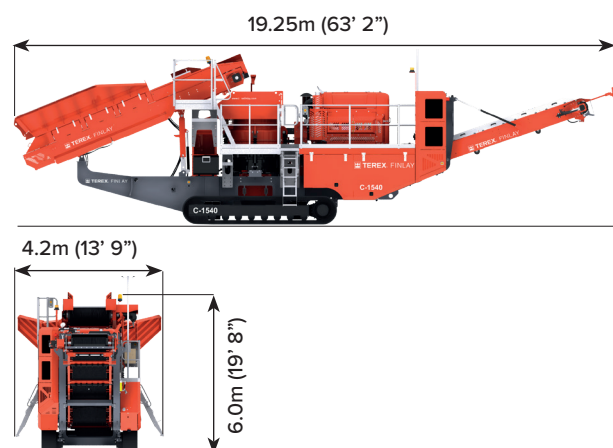
### FEATURES:

- 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:** 33,350kg (73,524lbs)  
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.

