

# C-1540

## CONE CRUSHER



The Finlay® C-1540 mobile cone crusher is the optimum machine for medium sized producers and contract crushing operators.

This efficient and productive machine features the proven Terex 1000 cone crusher that is choke fed with integrated level sensor, automatic tramp relief and hydraulic closed side setting (CSS) adjustment.

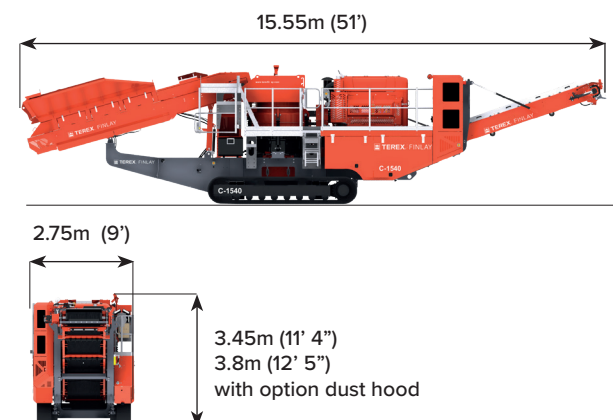
The large hopper/feeder has an automated metal detection and a purge system to protect the cone and reduce downtime by removing metal contaminants via the purge chute.

Additional benefits include, rapid set up time, ease of maintenance, high reduction ratio, high output capacity and advanced electronic control system.

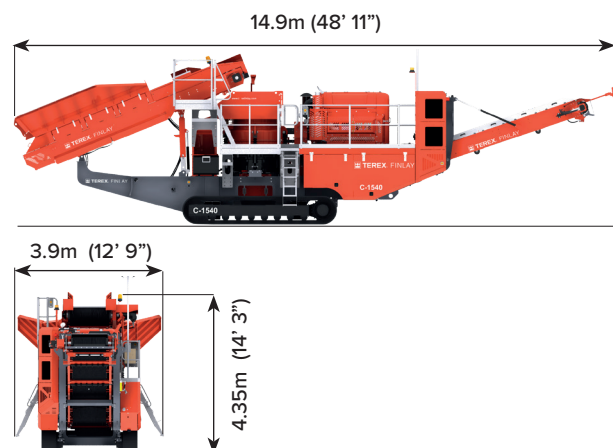
### FEATURES:

- Fuel efficient direct drive transmission via a 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.
- Advanced load sensing auxiliary hydraulics maximizes plant efficiency.

### TRANSPORT DIMENSIONS



### WORKING DIMENSION



**MACHINE WEIGHT:** 33,350kg (73,524lbs) without options

### 1 HOPPER/FEEDER

Capacity: 5m<sup>3</sup> (6.5yd<sup>3</sup>)

Feed height: 2.8m (9' 2")

Hopper Width at rear: 2.1m (6' 10")

Crash bar fitted to reduce impact load on feed conveyor

Drop down rear door for auxiliary crusher feed

Metal detection system with 'auto-stop' feature is suitable for detecting steel and manganese steel contained in the feed material

### 2 METAL DETECTOR AND CONTAMINANTS PURGE CHUTE

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 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

### 4 UNDERCARRIAGE

Shoe Width: 400mm (16")

Tracking Speed: 1.3 km/h

Gradeability: 25°

### 5 MAIN CONVEYOR

Belt: 900mm (36")

Working Angle: 21°

Impact bars and wear resistant liners at feed point

Discharge Height: 3.3m (10' 10")

Standard Stockpile capacity: 53.5m<sup>3</sup> (70yds<sup>3</sup>) 40°



### T-LINK TELEMATICS

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

