

# C-1554

## CONE CRUSHER



The Finlay® C-1554 mobile cone crusher is the ultimate mobile solution for any aggregates producer or contractor looking for a high output capacity machine that provides large reduction ratios and an excellent cubical shape.

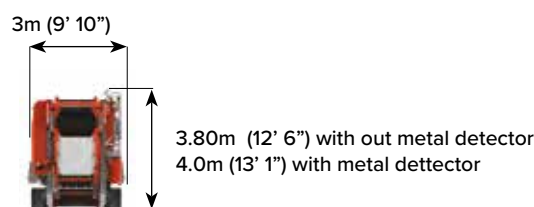
This aggressive machine incorporates the proven Terex® MVP450x cone crusher that can accept an all in feed and features direct variable speed clutch drive, automatic tramp relief and hydraulic closed side setting (CSS) adjustment.

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

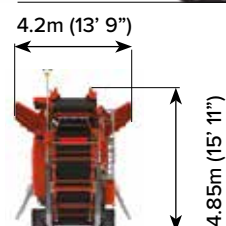
### FEATURES:

- > 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:** 60,260kg (132,850lbs)  
without options

### 1 HOPPER/FEEDER

Hopper Capacity: 8m<sup>3</sup> (10.4yd<sup>3</sup>)  
Hopper Width at rear: 2.5m (8' 2")  
Hopper Width at rear with optional hopper extensions: 4.16m (13' 8")  
Drop down rear door for auxiliary crusher feed  
Crash bar fitted to reduce impact load on feed conveyor  
Automatic variable speed conveyor ensures maximum output from plant

### 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 MVP450X 1380mm (54")  
Range of liner configurations available, 18%, max feed size dependent on liner configuration and wear  
Direct cone drive via clutch and belts  
Variable speed control settings for producing a quality aggregate  
Hydraulically adjustable closed side setting with monitoring system  
Hydraulic overload protection with automatic reset.

### 4 UNDERCARRIAGE

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

### 5 MAIN CONVEYOR

Belt Width: 1.2m (48")  
Wear resistant liners at crusher discharge point  
Dust Covers  
Impact bars and wear resistant liners at feed point  
Stockpile capacity: 69.4m<sup>3</sup> (90.8yds<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.

