

C-1545

CONE CRUSHER



The Finlay® C-1545 is a high capacity and aggressive mobile cone crusher that consistently provides high output capacity and a product with excellent cubicity.

This efficient and productive machine incorporates the Terex® 1150 cone crusher driven by direct clutch drive with variable speed, automatic tramp relief and hydraulic closed side setting (CSS) adjustment.

The large hopper/feeder has a 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 and advanced electronic control system.

FEATURES:

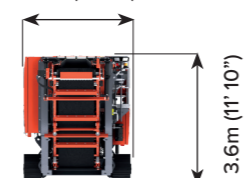
- > Fuel efficient direct drive transmission via a clutch.
- > Hydraulic Tramp Relief System with automatic reset protects the chamber and minimises downtime.
- > Metal detection system on feed belt with 'auto-stop' protects the cone from tramp metal and the purge system removes contaminants from the machine.

TRANSPORT DIMENSIONS

16.9m (55' 5")



3m (9' 10")



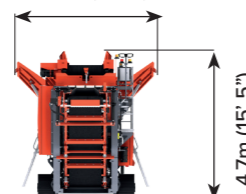
3.6m (11' 10")

WORKING DIMENSION

16.4m (53' 10")



4.4m (14' 5")



4.7m (15' 5")

MACHINE WEIGHT: 43,440kg (95,769lbs)
without options

1 HOPPER/FEEDER

Hopper capacity: 6m³ (7.8yd³)

Feed height: 3.0m (9' 10")

Feed height with optional hopper extensions: 3.22m (10' 7")

Hopper Width at rear: 2.27m (7' 5")

Hopper Width at rear with optional hopper extensions: 4.12m (13' 6")

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 1150mm (45") cone chamber

Variable speed control settings for producing a quality aggregate

Drive arrangement: Direct drive via clutch and v-belts u 'On the fly' hydraulically adjustable closed side setting with monitoring system

Mantle/concave wear indicator

4 UNDERCARRIAGE

Shoe Width: 500mm (20")

Tracking Speed: 1.1 km/h

Gradeability: 25°

5 MAIN CONVEYOR

Belt Width: 1.0m (40")

Belt Spec: Plain

Discharge Height: 3.26m (10' 8")



T-LINK TELEMATICS

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

