

C-1540RS

CONE CRUSHER



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

 **FINLAY**®
A TEREX BRAND

C-1540RS

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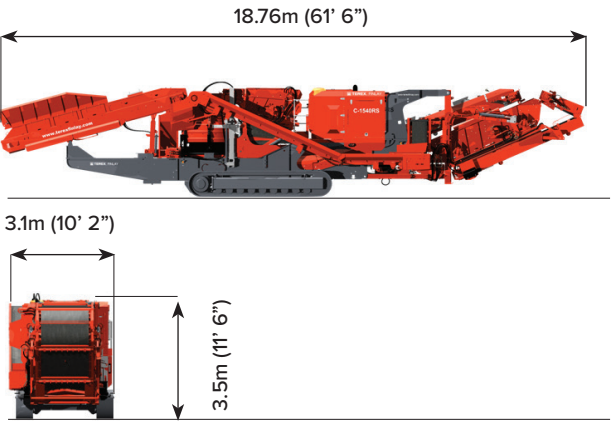
The Finlay® C-1540RS mobile cone crusher provides the versatility of a crushing and screening plant on one machine. Based on the Finlay C-1540 this machine features an innovative on board recirculating system and detachable sizing screen.

If re-circulation and sizing of materials is not required the sizing screen can be quickly detached from the machine without the need for lifting equipment.

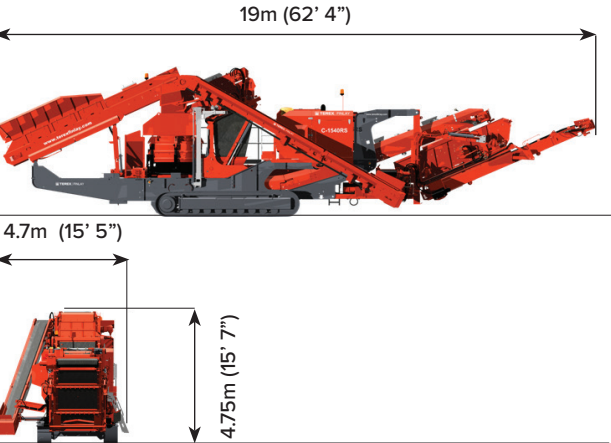
FEATURES:

- Detachable 12' x 5' (3.66m x 1.52m) double deck sizing screen passes oversize material back to the crusher via the on-board recirculating conveyor.
- Quick and easy detachable screen and fines conveyor for open circuit crushing.
- The optional mid-grade conveyor in conjunction with the optional lower deck screen, produces a 2nd specific product.

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT:

51,120kg (112,700lbs) (With optional pre-screen, mid-grade transfer & mid-grade stockpiling conveyor)

1 HOPPER/FEEDER

Hopper capacity: 5m³ (6.5yd³)
Hopper Width at rear: 2.45m (8')
Hopper Width at rear with optional hopper extensions: 3.7m (12' 2")
Working Angle: 24° (Pre-screen feed), 21° (Direct feed)
Drop down rear door for auxiliary crusher feed
Crash bar fitted to reduce impact load on feed conveyor

2 PRE-SCREEN SYSTEM

Top deck: 1.83m x 1.22m (6' x 4')
The pre-screen module will maximise production through the cone by removing as much fine material as possible before it enters the cone chamber. This will also reduce wear within the cone chamber

3 CONE CHAMBER

Terex 1000mm (40") cone chamber
Variable speed control settings for producing a quality aggregate
'On the fly' hydraulically adjustable closed side setting with monitoring system

4 UNDERCARRIAGE

Shoe Width: 500mm (20")
Tracking Speed: 0.9 km/h
Gradeability: 25°

5 DETACHABLE SCREENBOX

Quick and easy detachable screen and fines conveyor for open circuit crushing.
The optional stacking conveyor in conjunction with the optional lower deck screen, produces a 2nd spec'd product.
Top deck: 3.66m x 1.53m (12' x 5')
Bottom deck: 3.05m x 1.53m (10' x 5')
Total screening area: 10.1m² (110ft²)
Screen Angle: 19° - 22°

6 RECIRCULATION CONVEYOR

Belt width: 500mm (20")
Belt spec: Chevron
Working Angle: 30°
Hydraulically folds for transport

7 FINES CONVEYOR

Belt width: 1.4m (55")
Working Angle: 19° - 22°
Hydraulically folds for transport
Discharge Height: 3.0m (9' 10")
Stockpile capacity: 44.3m³ (58yd³) @ 40°



T-LINK TELEMATICS

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





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