883+

HEAVY DUTY SCREEN

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

FINLAY®
A TEREX BRAND

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HEAVY DUTY SCREEN

The Finlay® 883+ mobile scalping screener has been developed as a high capacity and versatile heavy duty screener to work in primary and secondary screening applications such as quarry and mining, iron ore, construction demolition waste, sand, gravel, compost, top soil and coal.

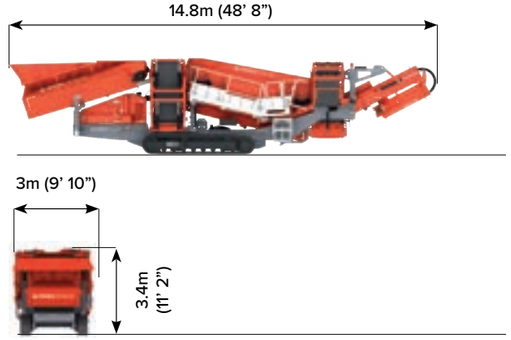
The plant has the capacity to process at a rate of up to 600 tonnes per hour and can be fed either by a tracked mobile crusher, shovel or an excavator.

The model is available with hybrid technology consisting of on-board electrical motors permitting the flexibility to run the plant from an outside power supply or standard on-board engine

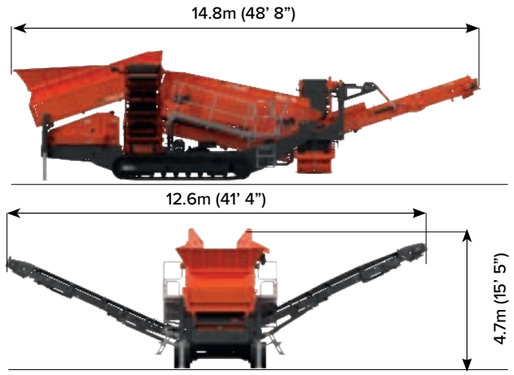
FEATURES:

- Modular configuration screen box with 4.8m x 1.5m (16'x 5') top deck and 4.8m x 1.5m (16' x 5') bottom deck screen.
- Each on board discharge conveyor is powered by a separate hydraulic circuit as standard.
- Width of fines conveyor is now 900mm (36") as standard.
- The banana profile and increased area of the new bottom deck maximizes screening of fines material.
- Screen box discharge end can be hydraulically raised 500mm to facilitate efficient and easy media access and changing.
- Fully reversible side conveyors as standard, which offers ultimate flexibility to the customer depending on their specific requirements.

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: 31,000KG (68,340LBS)
(STANDARD MACHINE CONFIGURATION)

1. HOPPER/FEEDER

Hopper Capacity: 7m³ (9.16yd³)
Feed height: 3.69m (12' 1")
Feed in width: 2.6m (8' 7")

2. SCREENBOX

Top deck: 4.8m x 1.53m (16' x 5')
Bottom deck: 4.8m x 1.53m (16' x 5')
Screen Angle: 13° - 19°, hydraulic adjustable
Total screening area: 14.4m² (155ft²)

3. MIDGRADE CONVEYOR

Belt width: 800mm (32")
Working Angle: 22° - 26° max
Standard Discharge Height: 3.4m (11' 2") max
Stockpile capacity: 58m3 (76yd³) max
Optional telescopic section
Extended Discharge Height: 4.1m (13' 5")
Stockpile capacity: 102.5m³ (134.1yd³)

4. UNDERCARRIAGE

Shoe Width: 400mm (16")
Gradeability: 24.8°
Raking Angle: 11° min

5. FINES CONVEYOR

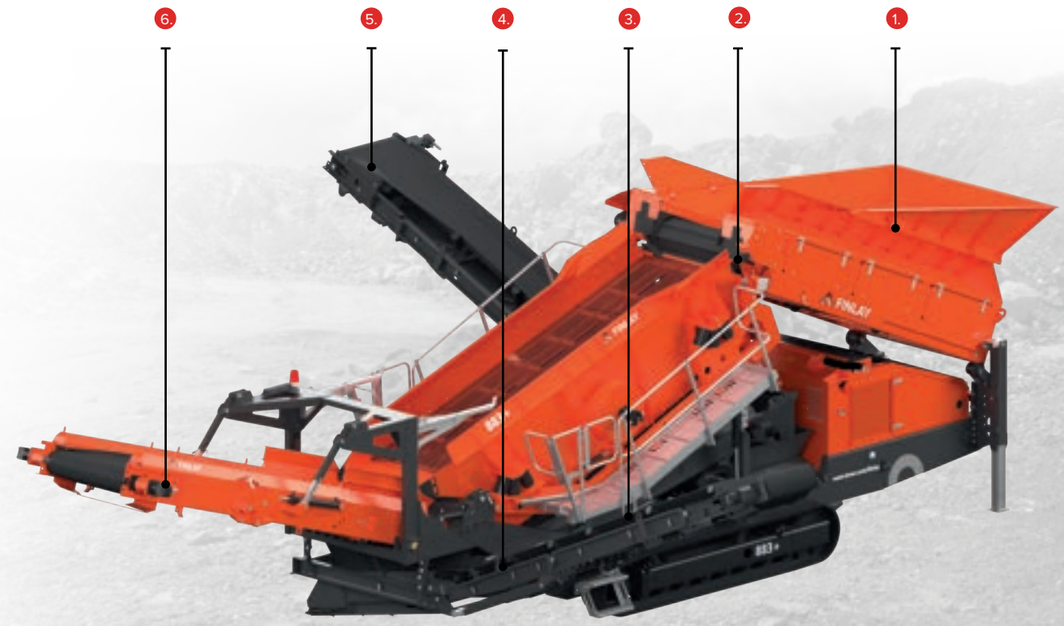
Belt width: 900mm (36")
Standard Discharge Height: 4m (13' 1") max
Stockpile capacity: 95m3 (124yd3) max
Optional telescopic section
Extended Discharge Height: 4.8m (15' 9")
Stockpile capacity: 164.5m³ (215yd³)

6. OVERSIZE CONVEYOR

Belt width: 1.2m (48")
Working Angle: 18° - 24°, hydraulic adjust
Discharge Height: 3.6m (11' 10")
Stockpile capacity: 70m3 (91yd³) max

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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