

870

HEAVY DUTY SCREEN



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

 **FINLAY**®
A TEREX BRAND

870

HEAVY DUTY SCREEN



The Finlay® 870 mobile scalper is a compact and aggressive forward facing screen.

This flexible and mobile plant can work in aggregates, sand and gravel, top soil, construction demolition and recycling applications where site space is at a premium.

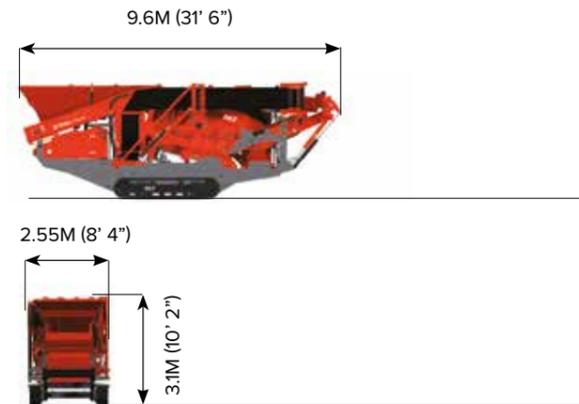
The fully self-contained plant can be hydraulically folded and ready for transport in less than an hour making it the ideal machine for contract screening.

The plant has the capacity to process at a rate of up to 280 tonnes per hour and can be fed either by a tracked mobile crusher or an excavator.

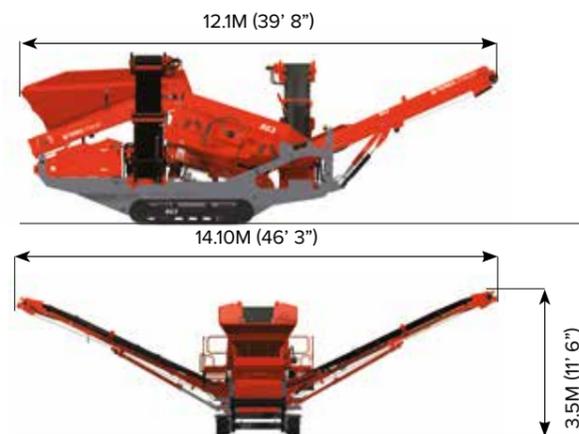
FEATURES:

- Aggressive screen box can accept bofor bars, screenharps, woven mesh, punch plate and cascade fingers.
- Screen box angle can be hydraulically adjusted to an angle between 14° to 18°.
- Screen box discharge end can be hydraulically raised 500mm to facilitate efficient and easy media access and changing.
- Oversize conveyor angle can be hydraulically adjusted from 15° to 24°

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: 18,300KG (40,350LBS)
WITH BELT FEEDER

1 HOPPER/FEEDER

Hopper Capacity: 5m³ (6.54yd³) with hydraulic folding hopper extensions
 Feed height: 3.3m (10' 10")
 Feed in width: 2.2m (7' 3")
 Drive: Hydraulic variable speed

2 UNDERCARRIAGE

Shoe Width: 400mm (16")
 Dual speed tracking
 Gradeability: 39°
 Raking Angle: 9° min

3 SCREENBOX

Top deck: 2.76m x 1.22m (9' x 4')
 Bottom deck: 2.76m x 1.22m (9' x 4')
 Screen Angle: 14° - 18°, hydraulic adjust
 Screen box discharge end raises hydraulically 500mm to facilitate mesh changing
 Total screening area: 6.7m² (72ft²)

4 FINES CONVEYOR

Belt width: 650mm (26")
 Working Angle: 25°
 Standard Discharge Height: 3.85m (12' 8")
 Stockpile capacity: 85m³ (111yd³)

5 MIDGRADE CONVEYOR

Belt width: 650mm (26")
 Working Angle: 25°
 Standard Discharge Height: 3.68m (12' 1")
 Stockpile capacity: 75m³ (98yd³)

6 OVERSIZE PLUS CONVEYOR

Belt width: 1m (40")
 Working Angle: 15° - 24°, hydraulic adjust
 Discharge Height: 3.5m (11' 6")
 Stockpile capacity: 64m³ (83.8yd³) 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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Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples. These results will vary depending on application. Photographs are for illustrative purposes only; some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras.

Published and Printed in 2022

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