

883+

HEAVY DUTY SCREEN



STRONG HERITAGE, STRONG FUTURE



883+

HEAVY DUTY SCREEN



The Finlay® 883+ electric scalper has been designed to meet the needs of customers for whom electricity is the preferred power source. The intelligent and flexible design of the power pack enables the machine to be connected directly to the grid or a genset electrical power source.

In operational mode the plant's electrical drive system powers the feeder, screenbox and all conveyors without compromising on performance and flexibility in applications.

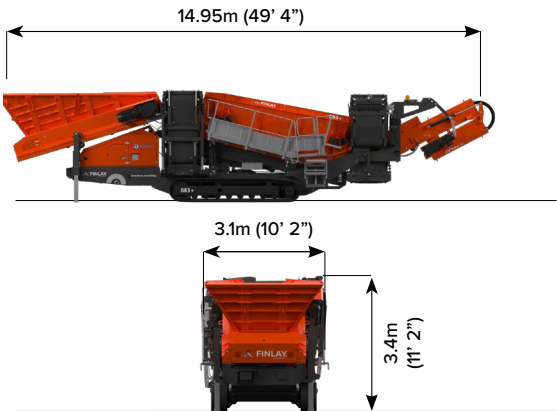
For ease of transport the machine is fitted with an onboard engine that can be engaged for powering the tracks to enable movement around the job site.

As the world moves towards a more environmentally friendly future investing in electric powered equipment can position your business for long-term sustainability and compliance with changing regulations.

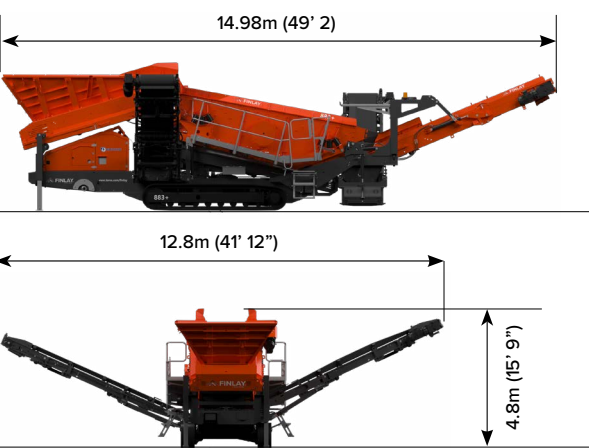
FEATURES:

- Significant reduction in operating costs by powering from grid electricity.
- Reduced carbon footprint with the elimination of Co2 gas emissions and reduction in engine noise when operating in both urban and indoor environments.
- Electric powered equipment typically require less maintenance than diesel counterparts reducing maintenance costs.
- Maximised machine availability and uptime as scheduled service interval periods are longer.
- Electric screens are more energy-efficient and cost effective to operate compared to diesel powered screener.

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: 32,500KG (71,650LBS)
(STANDARD MACHINE CONFIGURATION)

1 HOPPER/FEEDER

Hopper Capacity: 7m³ (9.16yd³)
Feed height: 3.68m (12' 1")
Feed in width: 2.85m (8' 7")

2 POWERUNIT

Globally compliant Cat 2.2 55kW (74hp) (Covers all regions)

3 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 adjust
Total screening area: 14.4m² (155ft²)

4 MIDGRADE CONVEYOR

Belt width: 800mm (32")
Working Angle: 22° - 26° max
Standard Discharge Height: 3.4m (11' 2") max
Stockpile capacity: 58m³ (76yd³) max

5 UNDERCARRIAGE

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

6 FINES CONVEYOR

Belt width: 900mm (36")
Standard Discharge Height: 4m (13' 1") max
Stockpile capacity: 95m³ (124yd³) max

7 OVERSIZE CONVEYOR

Belt width: 1.2m (48")
Working Angle: 18° - 24°
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.





The material in this document is for information only and is subject to change without notice.

Finlay® assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein.

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 2024