

883+
TRIPLE SHAFT

HEAVY DUTY SCREEN



STRONG HERITAGE, STRONG FUTURE

 **FINLAY**[®]
A TEREX BRAND

883+ TRIPLE SHAFT

HEAVY DUTY SCREEN



The Finlay® 883+ triple shaft mobile scalping screener is ideal for working in dry and sticky applications including quarry, mining, sand, gravel, construction and demolition debris and recycling applications. The heart of this new model is the new triple shaft screenbox, featuring two “true” full size 4.8 x 1.53m (16' x 5') screening decks.

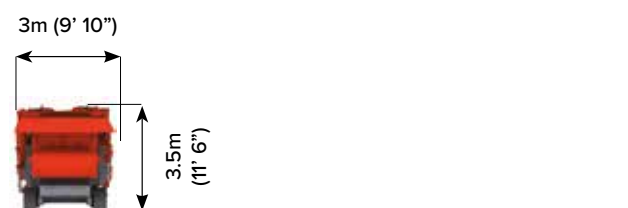
The triple-shaft design of this new screenbox employs an oval motion stroke to generate an aggressive screening action, reducing plugging and blinding over the screen decks to ultimately provide a quality product with high tonnage output.

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.

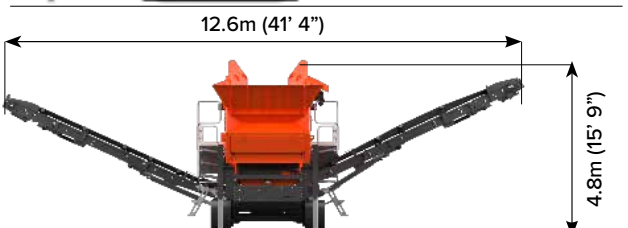
FEATURES:

- Higher G-force and larger stroke of the triple shaft screenbox provides the optimal solution for high productivity in dry and sticky applications.
- Multiple media configurations including bofor bars, finger screens, woven mesh and punch plates are available for a wide range of applications, from fine screening to heavy scalping.
- All media configurations are compatible with both the standard and triple shaft screenboxes.
- The banana profile of the bottom deck maximizes the screening of fine materials.

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: * 35,600kg (78,485lbs)
(Standard Machine configuration)

1 HOPPER/FEEDER

Capacity: 7m³ (9.16yd³)
 Feed height: 3.69m (12' 1")
 Feed in width: 2.6m
 Speed: variable, 0 - 25mpm (83ft/min)

2 SCREENBOX

Top Deck: 4.8m x 1.53m (16'x 5')
 Bottom Deck: 4.8m x 1.53m (16'x 5')
 Screenbox discharge end can be raised 500mm to facilitate mesh changing
 Total screening area: 14.4m² (155ft²)

3 UNDERCARRIAGE

Shoe Width: 500mm (19.7")
 Gradeability: 28°
 Raking angle: 28°
 Dual speed tracks as standard



T-LINK TELEMATICS

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

4 MIDGRADE CONVEYOR

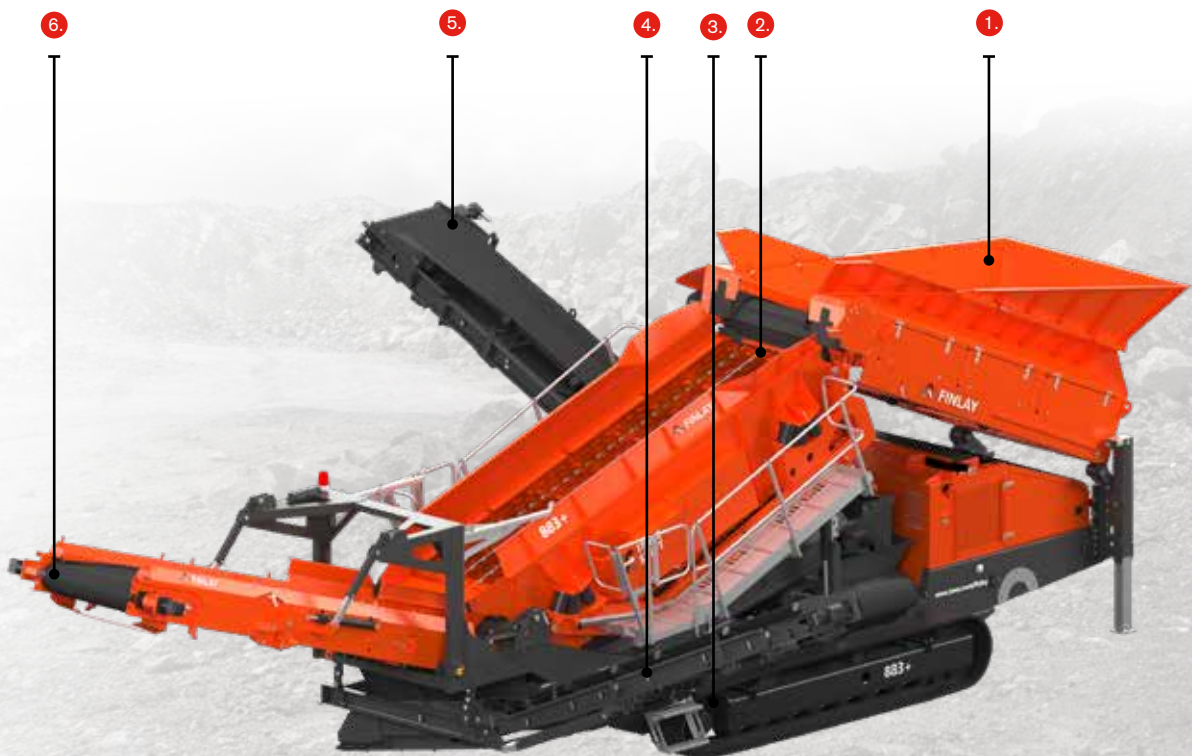
Belt Width: 800mm (32")
 Working angle: 22° – 26°
 Standard discharge height: 3.4m (11'2") max
 Stockpile capacity: 58m³ (76yd³) max
 Extended discharge height: 4.1m (13' 5")
 Stockpile capacity: 102.5 (135yd³) max

5 FINES CONVEYOR

Belt Width: 900mm (36")
 Working angle: 24° – 28°
 Standard discharge height: 4m (13'1") max
 Stockpile capacity: 95m³ (124yd³) max
 Extended discharge height: 4.8m (15' 9")
 Stockpile capacity: 165m³ (216yd³)

6 OVERSIZE CONVEYOR

Belt Width: 1.2m (48")
 Working angle: 18° – 24° hydraulic assist
 Discharge height: 3.6m (11'10")
 Stockpile capacity: 70m³ (91yd³)





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