

# 873+

## HEAVY DUTY SCREEN



The Finlay® 873+ mobile scalper is ideally suited to working in aggregates, sand and gravel, top soil, construction demolition and recycling applications.

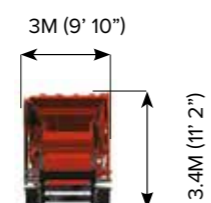
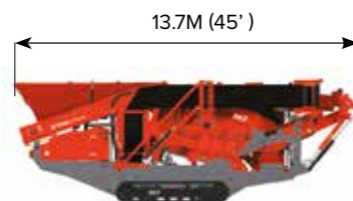
This highly versatile machine can be fed either by a tracked mobile crusher, shovel or an excavator and has the capacity to process at a rate of up to 450 Tonnes per hour.

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:

- > Screen box angle can be hydraulically adjusted to an angle between 13° to 19°.
- > Screen box discharge end raises hydraulically 500mm to facilitate mesh changing.
- > Screen box can accept punch plate, cascade fingers, bobar bars and speedharps.
- > Galvanised access catwalk on both side of screen.
- > Oversize conveyor angle can be adjusted from 18° to 24°.
- > 1.2m wide Belt feeder complete with 7m<sup>3</sup> manual folding hopper.

### TRANSPORT DIMENSIONS



### WORKING DIMENSION



**MACHINE WEIGHT:** 26,300KG (57,982LBS)  
STANDARD MACHINE CONFIGURATION

### 1 HOPPER/FEDER

Hopper Capacity: 7m<sup>3</sup> (9.16yd<sup>3</sup>)  
Feed height: 3.56m (11' 8")  
Feed in width: 2.6m (8' 6")

### 2 UNDERCARRIAGE

Shoe Width: 400mm (16")  
Sprocket Centres: 2.92m (9' 5")  
Speed: 0.9kph  
Gradeability: 27°

### 3 SCREENBOX

Top deck: 3.66m X 1.53m (12' X 5')  
Bottom deck: 3.66m X 1.53m (12' X 5')  
Screen Angle: 13° - 19°, hydraulic adjustable  
Screen box discharge end raises hydraulically 500mm to facilitate mesh changing  
Total screening area: 10.95m<sup>2</sup> (120ft<sup>2</sup>)



### 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: 58m<sup>3</sup> (76yd<sup>3</sup>) max  
Optional telescopic section  
Extended Discharge Height: 4.4m (14' 5") max  
Stockpile capacity: 126m<sup>3</sup> (165yd<sup>3</sup>) max

### 5 FINES CONVEYOR

Belt width: 800mm (32")  
Belt spec: plain belt  
Working Angle: 24° - 28°  
Standard Discharge Height: 4m (13' 1") max  
Stockpile capacity: 95m<sup>3</sup> (124yd<sup>3</sup>) max  
Optional telescopic section  
Extended Discharge Height: 5.1m (16' 9") max

### 6 OVERSIZE PLUS CONVEYOR

Belt width: 1.2m (48")  
Working Angle: 18° - 24°  
Steel skirted full length of conveyor  
Discharge Height: 3.5m (11' 5")  
Stockpile capacity: 64m<sup>3</sup> (70yd<sup>3</sup>) max

