



TEREX | FINLAY

883

TRACKED MOBILE HEAVY DUTY SCREEN



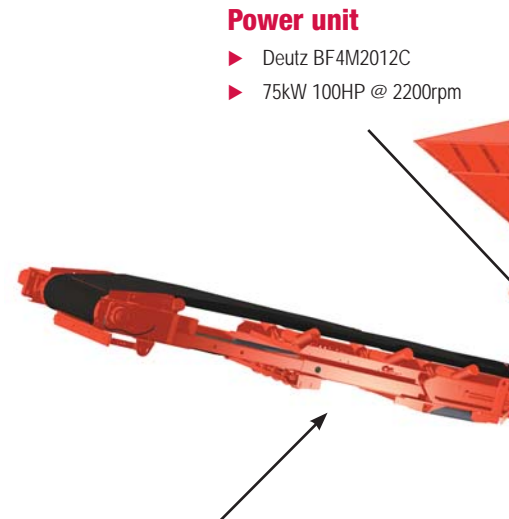
WORKS FOR YOU.

FINLAY 883

The high performance Terex® Finlay 883 is designed to work after a primary crusher or on it's own as a frontline tracked mobile screening machine. Applications include quarrying, mining construction and demolition debris, topsoil, recycling, sand, gravel, coal and aggregates. Processing at a rate of up to 500 tonnes per hour, the Finlay 883 is highly adaptable, whatever the application or industry.

Features:

- ▶ Aggressive screen box can accept bofor bars, speedharps woven mesh, punch plate, tines and cascade fingers.
- ▶ Modular configuration screen box with 4.8m x 1.5m (16' x 5') top deck and 3.65m x 1.5m (12' x 5') bottom deck screen.
- ▶ Screen box angle can be hydraulically adjusted to an angle between 13° to 19°.
- ▶ Screen box discharge end can be hydraulically raised 500mm to facilitate efficient and easy media access and changing.
- ▶ All stockpiling conveyors are hydraulic angle adjustable.



Power unit

- ▶ Deutz BF4M2012C
- ▶ 75kW 100HP @ 2200rpm

Fines Conveyor

- ▶ 800mm (32") Belt
- ▶ 4.35m (14' 3") discharge optional
- ▶ 3.63m (11' 11") discharge height

STANDARD FEATURES

- Deutz water-cooled engine (100Hp/75kw) c/w Pre-cleaner system (scavenger)
- Abbrasion Resistant plate steel pan apron feeder with heavy duty chain drive
- 7m³ hopper (9.16 cu. yards)
- No grid unit
- Modular configuration screen box
- Hydraulic raise for mesh changing (500mm)
- 4.8m x 1.5m (16' x 5') top deck screen and 3.65m x 1.5m(12' x 5') bottom deck screen
- No mesh or speedharps included for any deck (but all mesh fitting parts included as standard)
- Catwalk around screen c/w handrail, kick board and access ladder
- Screen box reject chute (1)
- 1200mm (48") wide O/S conveyor with twin drive and chevron belt (3.6m discharge height)
- 800mm (32") wide chevron belt on middle grade conveyor with variable speed & thumper roller
- 800mm (32") wide plain belt on fines conveyor with variable speed and belt scraper
- Remote start/stop of pan feeder
- Skirting on oversize conveyor
- Heavy duty undercarriage unit with 400mm wide pads - 3280mm sprocket centres
- Control operation of tracks via hand held-set with 5m connection lead
- Guards to M & Q specification
- Low level greasing
- Emergency Stops (4 nr)



Apron Feeder/Hopper

- ▶ 1000mm (40") Steel pan apron feeder
- ▶ 7m³ (9.16yd³) Capacity

Screen Box

- ▶ 16' x 5' top deck (4.8m x 1.5m)
- ▶ 12' x 5' bottom deck (3.6m x 1.5m)

Middle grade conveyor

- ▶ 800mm (32") Belt
- ▶ 3.18m (10' 5") standard discharge
- ▶ 3.9m (12' 10") optional discharge

Oversize conveyor

- ▶ 1200mm (48") Belt
- ▶ 3.6m (11' 10") discharge

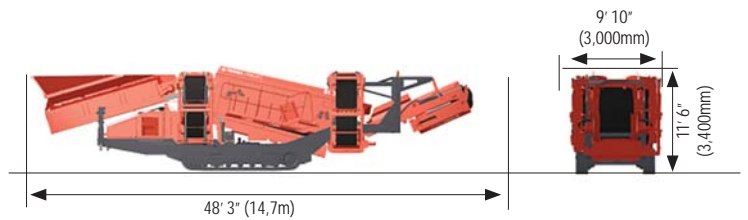
Tracks

- ▶ 400mm (16") shoe width
- ▶ 3.28m (10' 9") sprocket centres

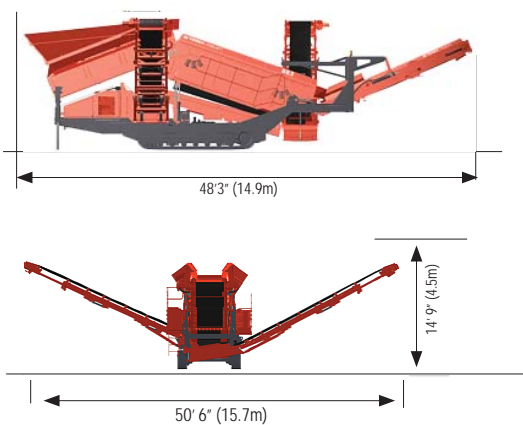
***Illustrated with optional extended conveyor option*



Transport Dimensions



Working Dimensions



Machine Weight: 32,000Kg (70547lbs)

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