

# 984

## HORIZONTAL SCREENER



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

 **FINLAY**®  
A TEREX BRAND



The Finlay® 984 is a high performance horizontal screener that is easy to set up, versatile and ideal for handling large volumes of material in quarrying, mining and recycling applications.

Incorporating the proven 6100mm x 1930mm (20' x 6'4") Terex® Cedarapids 6203 triple shaft screen for screening four product sizes of products maximising throughput and profitability.

The adjustable elliptical throw of the three deck screen combines linear and circular amplitude to produce and aggressive screening action that reduces plugging and increases quality output.

The 4 on-board product conveyors provide generous stockpiling capacity and fold hydraulically into one of the smallest transport envelopes for this class of machine.

### FEATURES:

- The innovative patented hydraulic folding conveyors system enables compact transport envelope width of only 3000mm (9' 10").
- The innovative oval-throw action makes the horizontal screen virtually nonplugging.
- The ability to fine tune stroke angle, amplitude and speed of the screenbox allows throughput of materials up to 800 tph.

### TRANSPORT DIMENSIONS



### WORKING DIMENSION



### MACHINE WEIGHT:

43,100KG (95,019LBS)  
(STANDARD MACHINE CONFIGURATION)

### 1 HOPPER/FEEDER

Hopper Capacity: 8m<sup>3</sup> (10.4yd<sup>3</sup>)  
Feed height: 3m (9' 10"), 2.6m (8' 6") with rear flap lowered  
Feed in width: 2.65m (8' 8")  
Belt width: 1.4m (55")

### 2 SCREENBOX

High capacity Cedarapids 6203, triple shaft screen  
All 3 Screen decks: 6.1m x 1.93m (20' x 6' 4")  
Catwalks: Galvanised access catwalk on both sides of screen  
Screen Angle: Fixed Horizontal  
Total screening area: 35.32m<sup>2</sup> (380ft<sup>2</sup>)

### 3 OVERSIZE PLUS CONVEYOR

Belt width: 900mm (36")  
Working Angle: 22° max  
Hydraulic folding for transport  
Discharge Height: 4.8m (15' 9")  
Stockpile capacity: 165m<sup>3</sup> (215yd<sup>3</sup>) max

### 4 FINES CONVEYOR

Belt width: 900mm (36")  
Working Angle: 30° max  
Hydraulic folding for transport  
Ground level greasing access for all bearings  
Standard Discharge Height: 5.4m (17' 8") max  
Stockpile capacity: 235m<sup>3</sup> (307yd<sup>3</sup>) max

### 5 MIDGRADE CONVEYOR

Belt width: 900mm (36")  
Working Angle: 22° max  
Hydraulic folding for transport  
Standard Discharge Height: 4.8m (15' 9")  
Stockpile capacity: 165m<sup>3</sup> (215yd<sup>3</sup>) max

### 6 OVERSIZE MINUS CONVEYOR

Belt width: 1m (40")  
Working Angle: Fixed 22°  
Hydraulic folding for transport  
Discharge Height: 4.7m (15' 7")  
Stockpile capacity: 155m<sup>3</sup> (202yd<sup>3</sup>) max

### T-LINK 7.0 TELEMATICS

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





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