



The Finlay® 683 inclined screen is ideally suited for small to medium sized operators and contractors who require a versatile product capable of operating in a number of applications such as sand and gravel, aggregates and recycling.

Remote tipping reject grid, hydraulic screen tensioning of bottom deck mesh and three on-board hydraulic folding conveyors are standard.

### FEATURES:

- > 8m<sup>3</sup> hopper (10.5yd<sup>3</sup>) with 4.25m (14') tipping grid.
- > Remote control hydraulic tipping reject grid c/w grouser bars 4.25m x 100mm spacing (14' 0" x 4").
- > 3.66m x 1.52m (12' x 5') top deck screen and 3.00m x 1.52m (10' x 5') bottom deck screen Hydraulic tensioning (bottom deck screen mesh).
- > Catwalk around screen c/w handrail, kick board and access ladder.
- > Screen box reject chute (1).
- > Skirting on main conveyor.
- > Heavy duty undercarriage unit with 400mm wide tracks.
- > Control operation of tracks via hand-held set with 5m connection lead with heavy duty square connector.
- > Guards to M & Q specification.
- > Low level greasing & emergency stops (4).

### TRANSPORT DIMENSIONS



### WORKING DIMENSION



**MACHINE WEIGHT:** 24,250kg (53,462lbs)

### 1 HOPPER/FEEDER

Hopper Capacity: 8m<sup>3</sup> (10.5yd<sup>3</sup>)  
 Feed height: 3.45m (11' 4")  
 Feed in width: 4.77m (15' 8") (grid wing plates)  
 Beltfeeder belt width: 1.05m (42")

### 2 MIDDLE GRADE CONVEYOR

Belt width: 650mm (26")  
 Working Angle: 24°  
 Hydraulic Folding  
 Discharge Height: 4.72m (14')  
 Stockpile capacity: 194m<sup>3</sup> (254yd<sup>3</sup>)

### 3 MAIN CONVEYOR

Belt width: 1m (40")  
 Belt spec: Plain 3 ply belt  
 Steel skirted full length of conveyor



### T-LINK TELEMATICS

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

### 4 SCREENBOX

Top deck: 3.66m x 1.53m (12' x 5')  
 Bottom deck: 3m x 1.53m (10' x 5')  
 Screen Angle: 18° - 37°, hydraulic adjust  
 Access catwalks on both sides and top end of screen  
 Total screening area: 10.1m<sup>2</sup> (110ft<sup>2</sup>)

### 5 OVERSIZE PLUS CONVEYOR

Belt width: 650mm (26")  
 Working Angle: 24°  
 Hydraulic Folding  
 Discharge Height: 4.72m (14')  
 Stockpile capacity: 194m<sup>3</sup> (254yd<sup>3</sup>)

### 6 FINES CONVEYOR

Belt width: 1.2m (48")  
 Working Angle: Variable 25° (Max)  
 Standard Discharge Height: 3.86m (12' 8")  
 Stockpile capacity: 106m<sup>3</sup> (139yd<sup>3</sup>)

