

694

INCLINED SCREEN



Available in:  **HYBRID**
TECHNOLOGY

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

 **FINLAY**®
A TEREX BRAND



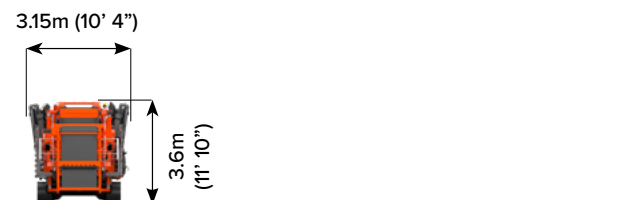
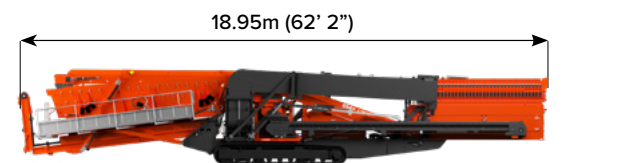
The Finlay® 694 Inclined Screen has been developed to fulfil the demands of high production producers. The new screen box features two full size 6.1m x 1.53m (20' x 5') top and middle decks and a 5.55m (18' x 5') bottom deck, that can process fine, sticky and dirty material with ease in quarrying, mining, sand and gravel, coal, woodchip and topsoil applications. The large hopper / feeder is fitted with variable speed belt feeder to ensure consistent flow of material and can be fitted with remote tipping grid or double deck vibrating grid.

The hydraulics system provides the optimum balance of power and efficiency and the powerpack is designed to operate at lower engine speeds to raise cost efficiency in the long term without compromising on performance. The model is available with hybrid technology consisting of onboard electrical motors permitting the flexibility to run the plant from an outside power supply or standard on-board engine.

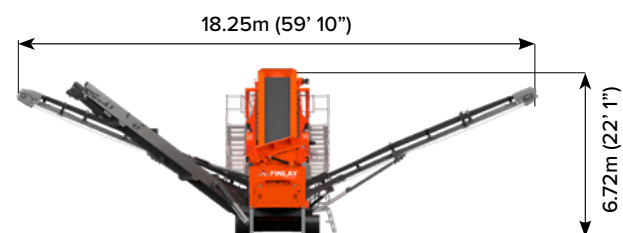
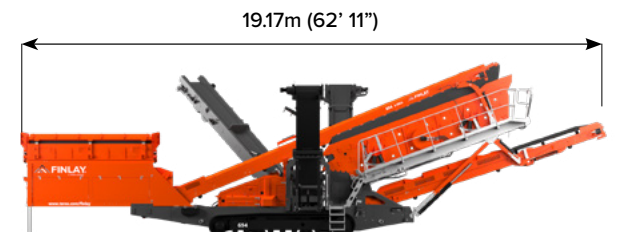
FEATURES:

- Simplified and reconfigured folding mechanism for the onboard product conveyors for ease of deployment and user-friendly operation.
- Extra wide manual folding catwalks for improved onsite efficiency and to enable rapid screen box deployment with ease of maintenance.
- Maximum utilisation of two 20' x 5' (6.1m x 1.53m) top and middle decks and 5.55m (18' x 5') bottom deck, provide ultra-efficient screening capacities even at small aggregate sizes.
- Offers an optional integrated high-volume rinser screen box, a feature that fundamentally expands the machine's versatility.
- Screen box angle can be hydraulically adjusted to an angle between 20° and 30°.

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: 37,400kg (82,452lbs)*
(With tipping grid)

1 HOPPER/FEEDER

Hopper Capacity: 6.9m³ (9yd³)
 Feed Height: 2.65m (8' 8'') - no grid
 Feed in Width: Feed in width: 4.1m (13' 6'')
 Beltfeeder belt width: 1.2m (48'')

2 MAIN CONVEYOR

Belt width: 1050mm (42'')
 Hydraulic discharge height adjustment
 Belt Speed: 92 mpm (302' per min)
 Steel skirted full length of conveyor

3 OVERSIZE PLUS CONVEYOR

Belt width: 650mm (26'')
 Working Angle: Fixed 25°
 Discharge Height: Variable 4.53m (14' 10'')
 Operating angle to chassis fixed 55°
 Stockpile capacity: 138m³ (180yd³) @ 40°

4 MIDDLE GRADE & OVERSIZE MINUS CONVEYORS

Belt width: 800mm (32'')
 Working Angle: 24°
 Hydraulic Folding
 Discharge Height: 4.97m (16' 4'')

5 SCREEN BOX

6.1m x 1.53m (20' x 5') top and middle deck
 5.55m x 1.53m (18' x 5') bottom deck
 Manual Folding Catwalks
 Screen Angle: 20° - 30°, hydraulic adjust
 Total screening area: 27m² (290ft²)

6 FINES CONVEYOR

Belt width: 1200mm (48'')
 Working Angle: Variable 28° (Max)
 Standard Discharge Height: 4.41m (14' 6'')
 Stockpile capacity: 127.5m³ (167yd³)

RINSER (OPTION)

Integrated high volume rinser screenbox complete with 8 top deck, 9 middle deck and 7 bottom deck spray bars all with nozzles (Top deck spray bars mounted to underside of main conveyor). Steel lined wash box.



T-LINK TELEMATICS

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





The material in this document is for information only and is subject to change without notice.

Finlay® assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein.

Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples. These results will vary depending on application. Photographs are for illustrative purposes only; some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras.

Published and Printed in 2025