

693+ **SPALECK** since 1869
conveying and separation technology

PROGRESS THROUGH DIVERSITY

INCLINED SCREEN



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

 **FINLAY**®
A TEREX BRAND

INCLINED SCREEN



The Finlay® 693+ Spaleck is the ultimate in mobile fine screening and separation technology. At the heart of the plant is an innovative 2-deck German designed and constructed high performance aggressive screenbox with state of the art flip flow technology on both the top and bottom decks.

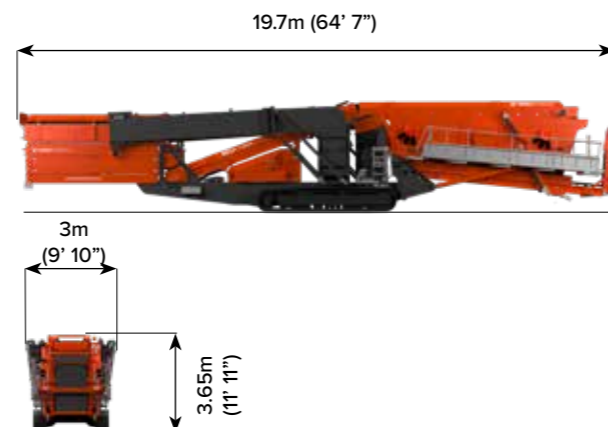
Its processing capabilities and application flexibility make the machine the ultimate tracked mobile solution for the processing and separation of recycling materials such as incineration slag, shredder light and heavy fraction, scrap metal, electronic scrap, compost, clay, quarry dust, agg-lime, plastic fractions, biomass, topsoil, ore and aggregates etc.

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.

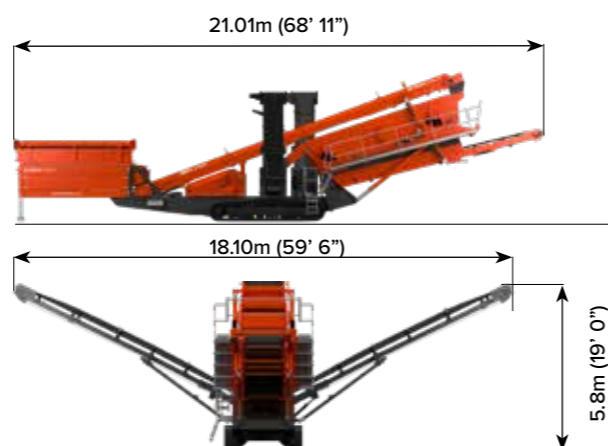
FEATURES:

- Highly flexible and adaptable and capable of operating with ease in wet, moist, sticky, dry, mixed recycling, virgin ore and aggregate materials.
- Dynamic wear resistant screening mats ensure an efficient material flow.
- High acceleration forces of the screening mats ensures accurate screening and creates a self-cleaning effect preventing blinding of the screening mats.
- The Flip-Flow screen with boltless mounted screen mats avoids unnecessary cleaning and reduces maintenance times.

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: 34,850kg (76,831lbs)
 With tipping grid

1 HOPPER/FEEDER

Hopper Capacity: 8m³ (10.5yd³)
 Feed height: 3.67m (12')
 Feed in width: 4.77m (15' 8") (grid wing plates)
 Beltfeeder belt width: 1.2m (48")

2 OVERSIZE / MIDGRADE CONVEYORS

Belt width: 800mm (32")
 Belt spec: Chevron EP400, 3 ply
 Working Angle: 24°
 Hydraulic Folding
 Discharge Height: 4.71m (15' 5")
 Stockpile capacity: 193m³ (252yd³)

3 MAIN CONVEYOR

Belt width: 1.2m (48")
 Hydraulic adjust
 Belt Speed: 92 mpm (302' per min)
 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 OVERSIZE / MIDGRADE CONVEYORS

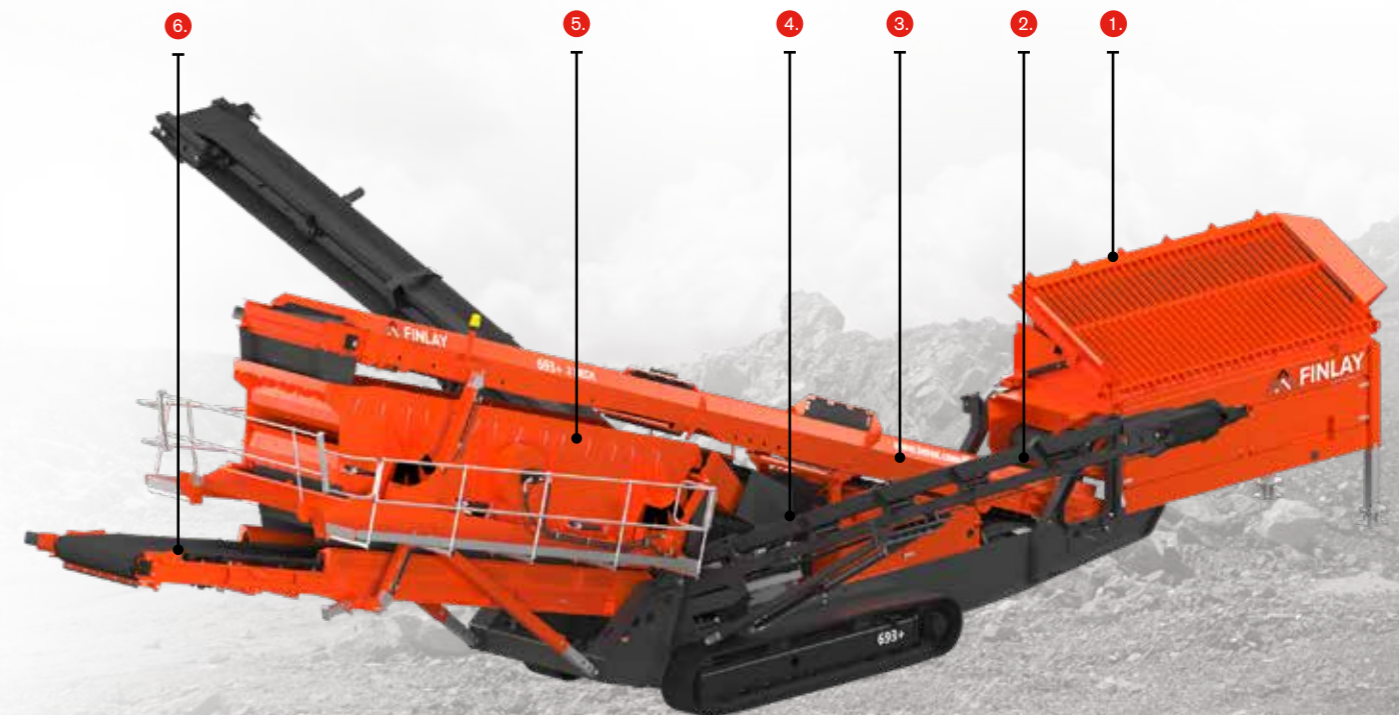
Belt width: 800mm (32")
 Belt spec: Chevron EP400, 3 ply
 Working Angle: 24°
 Hydraulic Folding

5 SCREENBOX

Two flip-flow decks, each 5.9m x 1.53m (20' x 5')
 Flip-flow generates high acceleration for first-class screening, even for difficult material
 Screen angle 18°
 Galvanised access catwalks on both sides and top end of screen
 Total screening area: 18.5m² (200ft²)

6 FINES CONVEYOR

Belt width: 1.2m (48")
 Working Angle: Variable 25° (Max)
 Speed: variable speed 92 mpm (302' per min)
 Standard Discharge Height: 4.86m (15' 95")
 Stockpile capacity: 260m³ (340yd³)





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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.

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