



663 | Supertrak

Screen Size:	10'x4' 3050mm x 1250mm
Net Engine Power:	53kW @ 2300rpm (71HP)
Portability:	Tracked
Operating Weight:	18,000Kgs* 39,680 lbs

* With tipping grid



Specifications

Hopper and Grid

Adjustable height and angle remote tipping grid with wing plates.

Grid opening: 3195mm (10'6")

Feed with wing plates: 3693mm (12'1")

Feed height: 3500mm (11'6")

Grid aperture: 100mm (4'), 150mm (6")

Hopper capacity: 5.8m³ (7.6yd³)

Screen Box

No hassle 2 bearing high performance screenbox
3050mm x 1250mm (10' x 4') top deck
(side tensioned), 2 meshes 1190mm x 1520mm (4' x 5')
2350mm x 1250mm (8 x 4') bottom deck
(end tensioned), 1 mesh 2350mm x 1224mm (8 x 4")
Access catwalks on both sides and top end of screen
Screen speed: 1250rpm
Screen Motor: 36cc/REV
Hardox material impact plate
Spreader plate.
Hydraulic angle adjustment 18° to 39°

Main Conveyor

800mm (32") 3 ply belt, EP400,
Hydraulic drive with steel skirting
500cc/REV motor
Belt speed: 92mpm (302' per min)
Drum centres: 7370mm (24'2")

Fines Conveyor

1000mm (39") 3 ply belt, EP400,
Belt speed: 92mpm (302' per min)
500cc/REV Motor
Drum centres: 5345mm (17'6")
Discharge height: 3753mm (12'4")
Stockpile capacity: 80m³ (105yd³)

Side Conveyor

650mm (26") 2 ply EP250 chevron belt with variable
speed
Belt speed: 49mpm (161' per min)
Conveyor motors: 500cc/REV
Drum centres: 8090mm (26'7")
Discharge height: 4125mm (13'6")
Stockpile capacity: 93m³ (122yd³)

Supertrak
663



Specifications

Belt Feeder

800mm (32") 3 ply belt, EP500, with 127mm diameter close pitched rollers.
 Drum centres: 3230mm (10'7")
 Hydraulic variable speed drive
 500cc/REV motor
 Wide mouth opening
 Belt speed: 0-16 mpm (0- 53' per min)

Tank Capacities

Hydraulic tank capacity:
 350 litres/77 UK gal/92 US gal

Fuel tank capacity:
 145 litres/32 UK gal/38 US gal

Undercarriage

2470mm sprocket centres with 400mm(16") wide track shoes.
 Gradability %: 25%
 Hydraulic motor: 63 cc/rev
 Heavy duty tracks and gearboxes c/w intergrated brake and overcentre valve.
 Track movement over dog lead or radio remote.

Standard

- Deutz air-cooled engine (71HP/53kW)
- 800mm (32") wide variable speed belt feeder
- 5.8m³ (7.6 yd³) hopper
- 100mm Remote control hydraulic tipping reject grid 3.2m (10'6")
- 3.05m x 1.25m (10' x 4') top deck screen and 2.35m x 1.25m (8' x 4') bottom deck screen
- No mesh or speedharps included for any deck (but all mesh fitting parts included as standard)
- Access catwalks to both sides and around top of screen
- Screen box reject chutes (1 nr)
- 800mm (32") wide main belt
- 1000mm (40") wide fines belt
- 650mm (26") wide chevron belt on both side conveyors
- 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 nr)

Power Unit

Engine: Deutz air cooled
 – output 53kW (71HP) at 2300rpm

Pump 1: Tandem 28/28cc
 This pump drives the Tracks, Beltfeeder, Main Conveyor, Fines and Screenbox.

Pump 2: Tandem 9/5 ATD
 The first section of this pump drives the side conveyors & the second section operates the tipping grid. This pump is replaced with a David Brown 9/9 ATD when a vibrating grid is fitted.

Fuel Consumption

16.1 litres/hour
 3.5 UK gal/hour
 4.3 US gal/hour

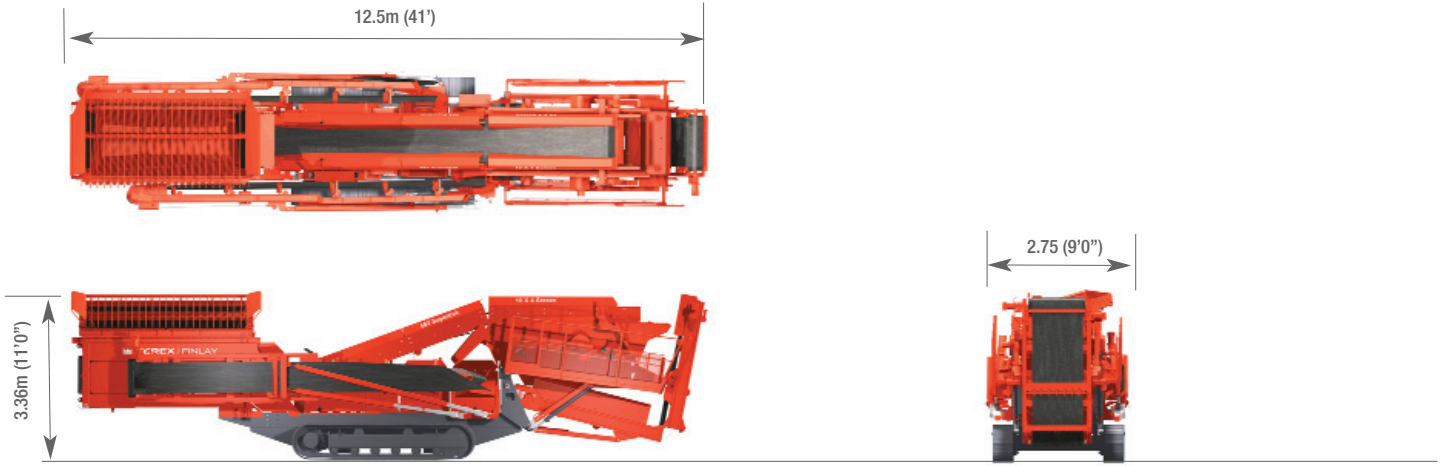
Also available: 663 Wheeled

Transport length: 12.5m (41' 11")
 Height: 3.58m (11' 9")
 Width: 2.75m (9' 0")
 Weight: 17,600Kgs 38,800lbs (including tipping grid)

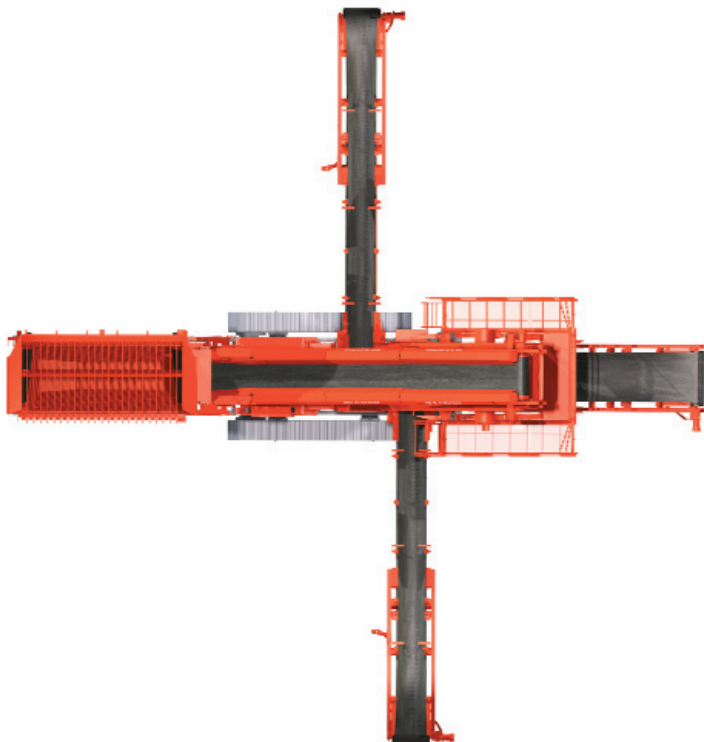
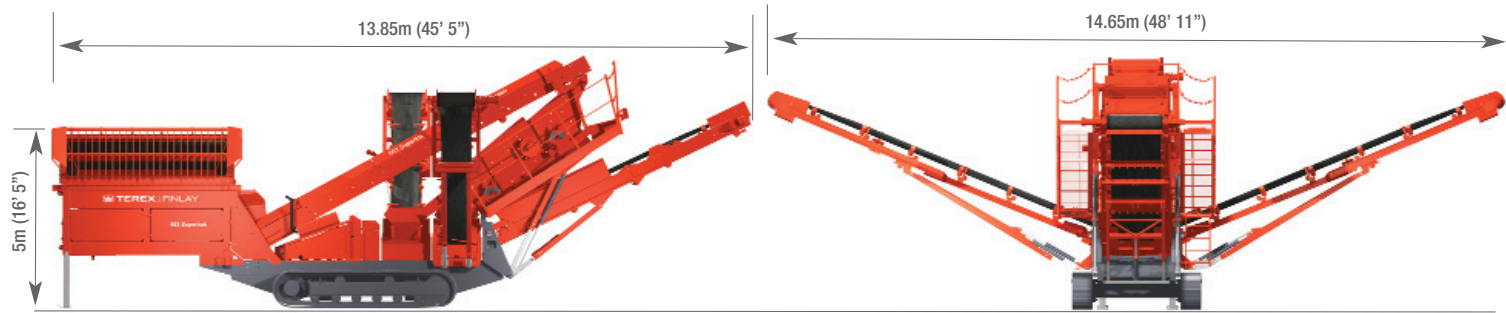
Optional

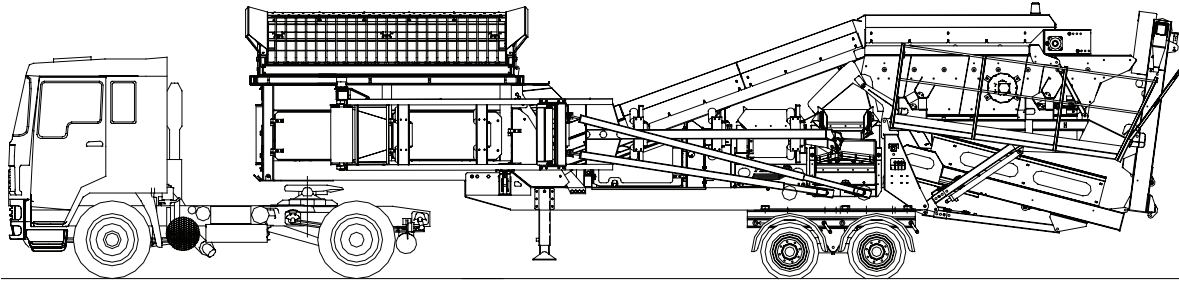
- Hydraulic tensioning (bottom deck screen mesh)
- Quick Wedge tensioning top deck
- Top deck mesh
- Bottom deck mesh/speedharp
- No grid but hopper deadplate fitted
- Radio remote control of tracks
- Screen box direction valve
- 100mm Single deck vibrating grid c/w abbrasion resistant plate on wear surface of T Bars
- 100mm Double deck vibrating grid c/w abbrasion resistant plate on wear surface of T Bars top dk and mesh in bottom deck
- Dust covers on main and fines belts
- 68 grade hydraulic oil
- Special paint colour (if different from Finlay Orange RAL 2002), RAL nr must be specified on order
- 1 nr 532 stockpiler drive (only available when no vibrating grid fitted)

Transport Position



Working Position





Effective 01: 01, 2008. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex® is a registered trademark of Terex Corporation in the USA and many other countries.

Copyright 2008 Terex Corporation.