

# 693+ Supertrak



## **SPECIFICATION:**

|                     |                                                          |
|---------------------|----------------------------------------------------------|
| Screen Size:        | 20' x 5' (6100mm x 1525mm) top and bottom deck screenbox |
| Net Engine Power:   | 83 kW @2200rpm (111HP)                                   |
| Portability:        | Tracked                                                  |
| Operating Weight:   | 33,500 kgs* 73,850lbs                                    |
| * With tipping grid |                                                          |

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# SPECIFICATION

## HOPPER AND GRID

Hopper Capacity: 8m<sup>3</sup> (10.5yd<sup>3</sup>)

Remote tipping grid as standard

Grid opening: 4250mm (14')

Feed with wing plates: 4765mm (15'8")

Feed height: 3670mm (12')

Grid apertures available: 100mm (4"), 150mm (6")

## SCREEN BOX

20 x 5 (6100mm x 1525mm) top and bottom deck screenbox

2 Deck – 2 Bearing High Performance Screenbox

Top Deck side tensioned with 5 x meshes

Bottom deck (end tensioned) with 3 x meshes

Hydraulic tensioning (bottom deck screen mesh)

Screen speed: 1000 rpm

Screen motor: Cast Iron 94cc/rev

Spreader plate

Hydraulic angle adjustment between 18° and 30°

## MAIN CONVEYOR

1200mm (48"), EP 400, 3 ply, plain belt

Drum centres: 13000mm (42'8")

630cc/REV motor

Belt speed: 92mpm (302' per min)

## FINES CONVEYOR

1200mm (48"), EP 400, 3ply, plain belt

Drum centres: 8075mm (26'6")

800cc/REV Motor

Belt speed: 92mpm (302' per min)

Stockpile capacity: 260m<sup>3</sup> (340yd<sup>3</sup>) (416 metric tonnes)

Discharge height: 5200mm (17'1")

## SIDES CONVEYOR

A) Oversize Minus & Middle grade

800mm (32"), EP400, 3 ply,

Chevron belt with variable belt speed

Drum centres: 9600mm (31'6")

500cc/REV Motor

Stockpile capacity: 193m<sup>3</sup> (252yd<sup>3</sup>) (309 metric tonnes)

Discharge heights: 4710mm (15'5")

## BELT FEEDER

1200mm (48"), EP 630, 4 ply,

6 + 2mm covers, plain belt

Drum centres: 4280mm (14'1")

Hydraulic variable speed drive

Planetary gearbox drive

Belt speed 0-16mpm (0-53' per min)

## UNDERCARRIAGE

3800mm sprocket centres with 500mm wide track shoes

Gradability degrees: 25°

Heavy duty tracks & gearboxes with integrated brake and overcentre valve

Track movement over dog lead or radio remote

## TANKS CAPACITIES

Hydraulic Tank Capacity: 500 litres 110 UK gal 132 US gal

Fuel Tank Capacity: 324 litres 71 UK gal 85 US gal

## POWERUNIT

Engine: CAT water cooled engine providing 83kW (111hp)@ 2200rpm

Pump 1:

Triple 33cc/33cc/26cc

The first section drives either the (right) track or split to drive the middle grade & "oversize minus" conveyor.

The second section drives either the (left) track or the main conveyor.

The third section drives the belt feeder

Pump 2:

Tandem 46cc/27cc The first section drives the Fines conveyor and screen.

The second section operates the vibrating or tipping grid.

## STANDARD FEATURES

CAT water-cooled engine (111hp/83Kw) c/w intergral pre/cleaner and scavenger system.

1200mm (48") wide variable speed belt feeder

4.25m (14ft) wide hopper - 8.0m<sup>3</sup> (10.5yd<sup>3</sup>) capacity

Remote control hydraulic tipping reject grid c/w grouser bars 4.25m x 100mm spacing (14'-0" x 4")

6.1 x 1.52m (20' x 5') top and bottom deck screen

Hydraulic tensioning (bottom deck screen mesh)

No mesh or speedharps included for any deck (but all mesh fitting parts included as standard)

Catwalk around screen c/w handrail, kick board and access ladder

Quick wedge tensioning - top deck

1200mm (48") wide plain belt on main conveyor

1200mm (48") wide fines belt

800mm (32") wide chevron belt on both side conveyors

Skirting on main conveyor

Heavy duty undercarriage unit with 500mm wide tracks

Control operation of tracks via hand-held set with 5m connection lead with heavy duty square connector

Safety guards in compliance to Machinery Directive.

Low level central greasing & emergency stops (4)

All specifications are subject to change without prior notification

## OPTIONAL EQUIPMENT

No grid but hopper deadplate fitted

100mm Double deck vibrating grid c/w abbrasion resistant plate on wear surface of T Bars top dk and mesh in bottom deck (includes hopper inlet chute as standard)

Remote control hydraulic tipping reject grid c/w grouser bars 3.65m x 100mm spacing (12' 0" x 4") and hopper inlet chute

Hopper inlet chute from crusher (only available with 12'0" tipping grid & vibrating grids)

Aluminium rapid-fit Dust covers on main and fines belt

Dust suppression system on fines belt

Radio remote control of tracks

Top deck mesh

Bottom deck mesh/ speedharp

68 grade hydraulic oil

Special paint colour (if different from Terex MPE White RAL 1013 or Finlay Orange RAL 2002). RAL must be specified on order

CAT water-cooled engine (130hp/97kw) (check leadtime)

Deutz water-cooled engine (100hp/75kW) c/w scavenger pre-cleaner system (check leadtime)

1nr 532 stockpiler drive (only available when no vibrating grid fitted)

Quad Pump option for additional Stockpiler Drives (only available if CAT 130hp/97kw engine fitted)

Working lights on powerunit and main conveyor

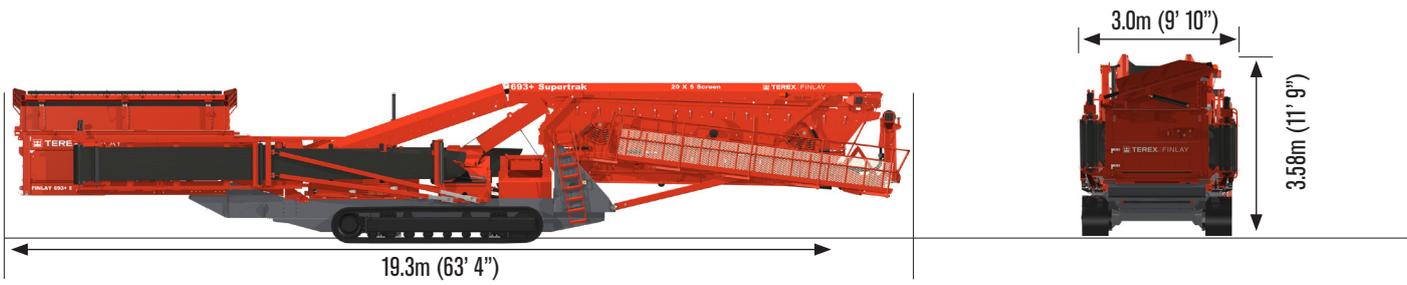
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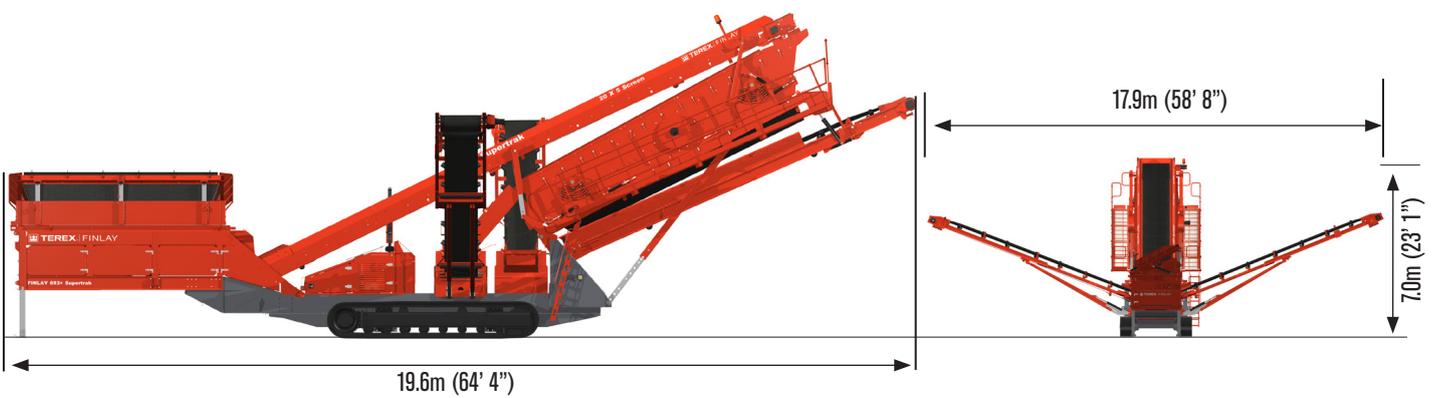
**693+**

## TRANSPORT AND WORKING DIMENSIONS

### TRANSPORT



### WORKING



**WEIGHT:** 33,500kg\* (73,850lbs)

\*\*Note: With tipping grid

