

TITAN 600



The Titan 600 is a versatile 2 Deck Tracked Scalping Screen, in a compact footprint, with the capacity to screen up to 280tph (308 US tph) depending on the application.

The Titan 600 can be rapidly switched between a 2- and 3-way split making it a highly versatile machine suitable for a range of applications.



TECHNICAL HIGHLIGHTS



- High capacity output up to 280tph (308 US tph) from a compact footprint



- Versatile unit for 3 or 2-way splitting, stockpiling or scalping before or after a crusher



- Heavy duty 2.49m x 1.17m (8' 2" x 3' 10") single shaft incline screenbox with adjustable stroke



- Smart design minimises weight but retains strength and robustness

- Rapid conversion from 3 way split to 2-way split

- Ultra-low fuel consumption with optimised hydraulics

- Fits inside a 40' shipping container to simplify the transport process and can be transported

APPLICATIONS

AGGREGATE



Sand & gravel
Blasted rock
River rock

RECYCLING



Top Soil
C&D waste
Composed materials
Wood By-Products
Overburden
Foundry Waste

MINING



Processed ores
Processed minerals



TECHNICAL SPECIFICATION

1 FEEDER/HOPPER

1000mm wide (40") heavy duty belt feeder
Hopper Capacity: 3m³ (3.9 cu. yd)
Fold down rear door for crusher feeding

2 SCREENBOX

Heavy Duty 2.49m x 1.17m (8' 2" x 3' 10") 2 deck screen
Highly aggressive screen drive
2 bearing shaft with Direct Drive system

3 OVERSIZE TAIL CONVEYOR

1000mm (40") wide
2.7m (8' 10") stockpile height
Impact slips along feedboot
Variable speed control

4 FINE SIZE SIDE CONVEYOR

650mm (26") wide
2.9m (9' 6") stockpile height
Hydraulically folding

5 MIDSIZE SIDE CONVEYOR

650mm (26") wide
2.8m (9' 2") stockpile height
Hydraulically folding

6 POWER UNIT

Tier 3: Deutz D2011 L04I 36.4kW (48.8hp) @2300rpm
Tier 4F: Deutz TD2.9L4 42kW (56.3hp) @1900rpm
Stage V: Deutz TD2.9 45kW (60hp) @2200rpm
Fuel Tank: 145L (38 US Gal)

DIMENSIONS

WORKING



TRANSPORT

Length: 10.98m (36')
Width: 2.25m (7' 5")
Height: 2.55m (8' 4")

WEIGHT

Total Weight: 12,000kg (26,455 lbs)