



# 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-way and 3-way split unit making it a highly versatile machine suitable for a range of applications.

Previously known as the Warrior 600, this machine brings with it a high pedigree & industry reputation which will undoubtedly continue to grow.



## ✓ 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 HIGHLIGHTS



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

- Versatile unit for 3-way 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



# TECHNICAL SPECIFICATION



## 1 FEEDER/HOPPER

1000mm wide (40") heavy duty belt feeder  
Hopper Capacity: 3m<sup>3</sup> (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) @2200rpm  
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: 12,780kg (28,175 lbs)

## GET IN TOUCH

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