



TITAN 1800

The Titan 1800 is a highly adaptable two deck secondary scalping screen which can operate in both scalping and precision screening applications and will excel in even the most difficult of materials.

This versatile screen accepts a wide range of media options including bofor bars, finger screens, woven mesh and punch plates.



✓ 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 of up to 600 tph (661 US tph)



- Highly aggressive 16' x 5' double deck screenbox with variable screening angle and numerous screen media options.



- Suitable for scalping or stockpiling as a 3-way or 2-way split machine



- Jack up screen facility for access to screen media & underscreen conveyor

- Quick set up time- typically under 15 minutes

- Heavy duty inclined hopper & belt feeder featuring impact bars & impact rollers



TECHNICAL SPECIFICATION



1 FEEDER/HOPPER

1300mm (52") wide heavy-duty belt feeder
Hopper capacity: 6.8m³ (8.9 cu. yd.)
Hydraulic folding hopper extensions as standard
Folding rear hopper door for direct feeding

2 SCREENBOX

Heavy duty 2 deck 4.87m x 1.53m (16' x 5') screenbox
2 bearing incline screen with highly aggressive screen drive
Hydraulic screen angle adjustment
Excellent classification of materials as a result of longer screen deck

3 OVERSIZE TAIL CONVEYOR

1400mm (56") wide
3.73 m (12' 3") stockpile height
Impact bed support
Variable speed control

4 FINE SIZE SIDE CONVEYOR

900mm (36") wide
3.7m (12' 2") stockpile height
Variable speed control
Self tensioning feedboot extensions

5 MIDSIZE SIDE CONVEYOR

900mm (36") wide
3.44m (11' 3") stockpile height
Variable speed control
Self tensioning feedboot extensions

6 POWER UNIT

Tier 3 Equivalent: Caterpillar C4.4
ATAAC 83 kW (111hp) @ 2200rpm
Tier 4F: Deutz 3.6 100kW (134hp) @ 2200rpm
Stage V: Deutz 3.6 100kW (134hp) @ 2200rpm
Fuel Tank Capacity: 336 L (89 US Gal)



DIMENSIONS

WORKING



TRANSPORT

Length: 15.38m (50' 6")
Width: 2.96m (9' 9")
Height: 3.39m (11' 2")

WEIGHT

Total Weight: 29,500kg (65,036lbs)

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