



# 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: 6.8m<sup>3</sup> (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: Caterpillar C4.4 82 kW (110hp) @ 2200rpm  
Stage V: Caterpillar C4.4 102 kW (137hp) @ 2200rpm  
Fuel Tank Capacity: 336 L (89 US Gal)



# DIMENSIONS

## WORKING



14.26m (46' 10")

4.55m (14' 11")



12.6m (41' 4")

4.55m (14' 11")

## TRANSPORT

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

## WEIGHT

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

## GET IN TOUCH

**Dungannon**  
200 Coalisland Road, Dungannon,  
Co Tyrone, BT71 4DR, Northern Ireland  
Tel: +44 (0) 28 87 718 500  
Fax: +44 (0) 28 87 747 231

**Louisville**  
11001 Electron Drive,  
Louisville, Kentucky, 40299 USA  
Tel: +1 502 736 5200  
Fax: +1 502 736 5202



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