



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

UIILUAIL



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 ⊙



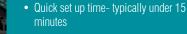
- High capacity output of up to 600 tph (661 US tph)
- Highly aggressive 16' x 5' double deck screenbox with variable screening angle and numerous screen media options.



• 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





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

TECHNICAL SPECIFICATION





FEEDER/HOPPER

1300mm (52") wide heavy-duty belt

Hopper capacity: 6.8m3 (8.9 cu. yd.) Hydraulic folding hopper extensions as standard

Folding rear hopper door for direct feeding

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

OVERSIZE TAIL CONVEYOR

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

FINE SIZE SIDE CONVEYOR

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

MIDSIZE SIDE CONVEYOR

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

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





GET IN TOUCH

Dungannon

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Louisville

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TRANSPORT

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

WEIGHT

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





www.powerscreen.com