



TITAN 2300

The Titan 2300 is a new secondary scalper designed for a wide range of applications. Capable of a 3-way or 2-way material split, this highly versatile screener can be operated as a standalone unit or as secondary scalper in a large variety of applications

The highly aggressive single shaft screenbox can provide up to 700tph (771 US tph) depending on the application making the Titan 2300 an extremely versatile machine in a lightweight and compact transport envelope



✓ 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 up to 700 tph / 771 US tph (depending on media sizes & material type)



- Titan 2300 boasts the widest feed conveyor (1500mm / 60") in the Powerscreen mobile screener range with a heavy duty twin gearbox drive

- Highly aggressive 6.1m x 1.83m (20' x 6') screenbox running at up to 5G force



- Excellent stockpiling capacity in a lightweight and compact transport envelope

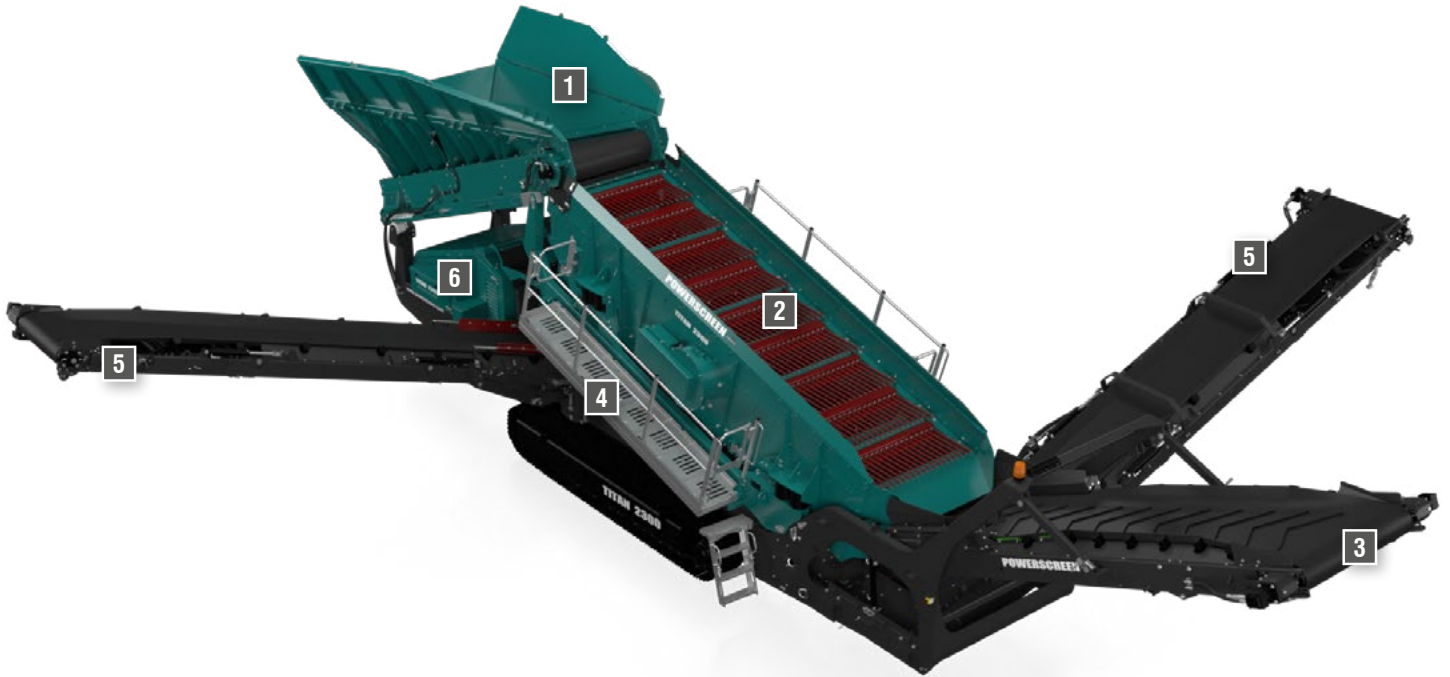
- Titan 2300 has been designed with generous material transfer zones, optimising it for large volumes of material flow in applications such as biomass



- CAT C4.4 129 kW (173hp) engine across all applications running at 2200rpm which minimises fuel burn with the option for Dual Power available



TECHNICAL SPECIFICATION



1 FEEDER/HOPPER

6.2m³ (8.1 cu. yd) hopper capacity / 11m³ (14.4 cu. yd) with extensions

Optional hydraulic folding hopper extensions

1500mm (60") belt feeder

Heavy duty Toughflex belt option available for secondary scalping applications

2 SCREENBOX

6.1m (20') x 1.83m (6') 2 deck screen

Highly aggressive single shaft 2 deck, 2 bearing screen drive

Adjustable stroke and speed

Adjustable screen angle between 13° - 17°

3 OVERSIZE TAIL CONVEYOR

Width: 1600mm (64")

3.85m (12' 8") stockpile height

Adjustable angle and variable speed control

4 FINE SIZE SIDE CONVEYOR

Width: 1400mm (56")

Single tear-drop scraper as standard

5 MIDSIZE & FINESIZE SIDE CONVEYOR

Width: 1050mm (42")

4.1m (13' 5") stockpile height

Variable speed control

Hydraulically folding and angle adjustable

6 POWER UNIT

Tier 4F/Stage V: CAT C4.4 129kW (173hp)

@2200rpm

336L (89 US Gal) fuel tank

450L (199 US Gal) hydraulic oil tank



DIMENSIONS

WORKING



16,500mm (54' 3")

4,930mm (16' 2")



15,360mm (50' 5")

4,930mm (16' 2")

TRANSPORT

Length: 18.2 m (59' 10")

Width: 3m (9' 11")

Height: 3.6m (11' 10")

WEIGHT

Total Weight: 37,000kg (81,571lbs)

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