



CHIEFTAIN 1400

The legendary Powerscreen® Chieftain 1400 incline screen is one of Powerscreen's most popular screening products and is ideally suited for small to medium sized operators and contractors who require a versatile machine capable of operating in a number of applications such as sand and gravel, aggregates and recycling. User benefits include hydraulic folding conveyors for a quick set-up time, screen walkways and access ladders for ease of maintenance, and a drop down tail conveyor to aid screen media changes.



✓ APPLICATIONS

AGGREGATE



Sand & gravel
Blasted rock
River rock

RECYCLING



Top soil
C&D waste
Composted materials
Wood by-products

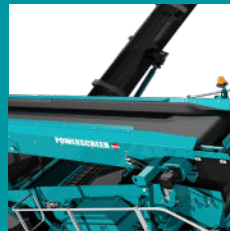
MINING



Processed ores
Processed minerals



TECHNICAL HIGHLIGHTS ✓



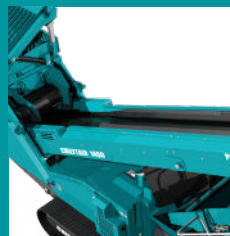
INCREASED PRODUCTIVITY

- High capacity throughput producing up to 400tph (441 US tph) depending on application
- Heavy duty single shaft incline screenbox with adjustable angle
- Its compact size and rapid set up times means quicker to get working on site and increased uptime
- Engine protection shutdown system



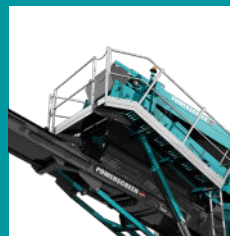
VERSATILITY

- Maximum mobility with heavy duty, low ground pressure crawler tracks.
- Engine protection shutdown system



SERVICEABILITY

- Power unit featuring a transverse engine arrangement to aid access & serviceability
- Fines conveyor has hydraulic folding head section along with hydraulic raise/lower
- Excellent service access to powerunit with simple, easy to use controls





TECHNICAL SPECIFICATION



1 HOPPER

Hopper Capacity (with grid): 6.7m³ (8.75 cu. yd.)
Adjustable angle tipping grid

2 MAIN CONVEYOR

Width: 1050mm (42")

3 TAIL CONVEYOR (FINESIZE)

Width: 1200mm (48")
Discharge height: 3.93m (12' 11")

4 SIDE CONVEYOR (MIDSIZE & OVERSIZE)

Width: 650mm (26")
Discharge height: 4.72m (15' 6")
Individual variable speed

5 SCREENBOX

4 Bearing, 2 deck screenbox
Size: 3.33m x 1.53m (11' x 5')
Highly aggressive screen drive

6 TRACKS

Width: 500mm (1' 8")

7 POWER UNIT

Engine Tier 3 Equivalent:
CAT C4.4 83 kW (111.3hp)
Engine Tier 4 / Stage IV:
CAT C3.6 82 kW (110hp)
Engine Stage V: JCB 4.8 81 kW (109hp)

8 FEEDER CONVEYOR

Width: 1050mm (42")
Variable speed



DIMENSIONS



Transport

Length: 15.5m (51')
Width: 3m (9' 10")
Height: 3.4m (11' 2")

Weight

24,970kg (55,049lbs)

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