



CHIEFTAIN 1700X

The Powerscreen® Chieftain 1700X is a mid-sized tracked mobile screen aimed at end users requiring high volumes of finished products in applications including topsoil, coal, crushed stone, recycling, iron ore, sand and gravel.

User benefits include a quick set-up time, drop down tail conveyor and the patented 4 bearing screenbox with the ability to switch to a 2 bearing setup within a couple of hours, making the Chieftain 1700X the most versatile unit of its size on the market



✓ APPLICATIONS

AGGREGATE



Sand & gravel
Blasted rock
River rock

RECYCLING



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

MINING



Processed ores
Processed minerals



TECHNICAL HIGHLIGHTS

INCREASED PRODUCTIVITY

- The Chieftain 1700X screenbox comes 4 bearing as standard, ideal for heavy sand applications as the screenbox will not dampen under load -giving increased tonnages and higher quality material splits



VERSATILITY

- The patented 4 bearing to 2 bearing screenbox makes the Chieftain 1700X highly versatile and the ideal machine for rental markets
- Optional hydraulic extended auxiliary conveyor on the 3 deck Chieftain 1700X allows it to recirculate with any machine in the Powerscreen range of crushers



SERVICEABILITY

- Self tensioning side conveyor paddles reduce spillage into feed boot. They also reduce set up time as they do not need removed for transport
- The Chieftain 1700X has hydraulic raise/lowering of the main conveyor for top deck mesh access which aids service and maintenance.





TECHNICAL SPECIFICATION



1 HOPPER

Capacity : 5.3m³ (7 cu.yd)

2 FEED CONVEYOR

Width: 1050mm (42")
Hydraulic variable speed control

3 MAIN CONVEYOR

Width: 1050mm (42")
Hydraulically adjustable- fully skirted and sealed

4 TAIL CONVEYOR (FINESIZE)

Width: 1200mm (47")
Discharge Height: 4.42m (14' 6")

5 SIDE CONVEYOR (MIDSIZE & OVERSIZE)

Width: 650mm (26")
Discharge Height: 4.69m (15' 4")
Hydraulically Folding

6 HYDRAULIC AUXILIARY CONVEYOR

Width: 650mm (26")
Discharge Height: 3.93m (12' 11")
Option for extended

7 SCREENBOX

4 bearing as standard, 2 or 3 deck screenbox
Size : 4.8m x 1.5m (16' x 5')

8 TRACKS

Width: 400mm (15.7")

9 POWER UNIT

Tier 3:
CAT C4.4 77kW (104hp)
Tier 4F/ Stage IV
CAT C4.4 82kW (110hp)
Stage V:
CAT C4.4 98kW (131hp)
Option for Dual Power



DIMENSIONS



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