CHIEFTAIN 2200

The Powerscreen® Chieftain 2200 is designed for operators who require large volumes of high specification products with maximum versatility. The Chieftain 2200 has two highly versatile double deck screenboxes which provide a total screening area of 19.5m². It has a revolutionary patent pending drive system which allows switching between 2 and 4 bearing with bolt-on parts. The maximum variability of the Chieftain offers improved capabilities over its class rivals, especially when trying to make high specification aggregate.

User benefits include a quick set-up time (typically under 30 minutes) with hydraulically folding conveyors and track mobility. Its high aggression screenboxes handle dirty, sticky material with ease.

Features & Benefits

- 2 double deck screenboxes
- Patent pending drive system to switch between 2 and 4 bearing arrangements
- Radio controlled tipping grid
- Integrated high capacity variable speed belt feeder
- Heavy duty single shaft screenboxes with adjustable stroke, angle and speed
- Hydraulic screen tensioning (bottom deck)
- Screen walkway and access ladder
- Hydraulic folding conveyors with excellent stockpiling capacity

Options

- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll-back
- Dual Power
- Auto lubrication system
- Dust suppression
- Quick release wedge tensioning (top decks)

Output Potential

Up to 650 tph (716 US tph)

Hopper

Capacity: 8m³ (8.7 yds³)

Power Unit

Tier 3/Stage 3A:
CAT C4.4 ATAAC 83kW (111hp)
CAT C4.4 ATAAC 97kW (130hp)
Tier 4F/Stage 4:
CAT C4.4 82kW (110hp)
CAT C4.4 98kW (131hp)
Fuel tank capacity: 336 L (88 US Gal)

Main Conveyor

Width: 1050mm (42")
Hydraulic raise for screen media changing

Tail Conveyor (Finesize)

Width: 1200mm (48")
Discharge height: 5.12m (16'10")
Lowers for screen media changing

Screenbox

2 Double deck screenboxes
Top decks: 6.6m x 1.55m (22' x 5')
Bottom decks: 6m x 1.55m (20' x 5')
Total screening area: 18.4m² (210ft²)

Feeder Conveyor

Width: 1200mm (47")
Variable speed control

Tracks

Width: 500mm (19.7")

Side Conveyor (Midsize & Oversize)

Width: 800mm (32")
Discharge height: 4.96m (16'3")

CHIEFTAIN 2200	WITH GRID	WITH DOUBLE DECK VIBRATING GRID
Weight (Est)	35,350kg (78,000lbs)	39,350kg (86,750lbs)
Transport width	3m (9'10)	3m (9'10")
Transport length	19.79m (64' 11")	19.79m (64' 11")
Transport height	3.55m (11' 7")	3.6m (11' 10")
Working width	18.3m (60')	18.3m (60')
Working length	20.05m (65' 10")	20.05m (65' 10")
Working height	7.89m (25'11")	7.89m (25'11")

*Output potential depends on application
Engines are available that are certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3/Stage 3A, Tier 4/Stage 3B, Tier 4F/Stage 4).

POWERSCREEN®
A TEREX BRAND