

# CHIEFTAIN 2200 3 DECK

The Powerscreen Chieftain 2200 3 deck is designed for operators who require large volumes of high specification products with maximum versatility. Its patent pending drive system which allows switching between 2 and 4 bearing with bolt-on parts. By splitting up into two individual boxes, the Chieftain 2200 3 deck is able to run aggressively without the constraints of a larger box.

**Features & Benefits**

- Two 3 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
- Hydraulic walkway fold out mechanism using screen tensioning system

**Options**

- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll-back
- Dual Power
- Auto lubrication system
- Dust suppression
- Quick release wedge tensioning (top decks)
- Transfer conveyor in place of oversize chute
- Extended auxiliary conveyor

**Output Potential**

Up to 700 tph (772 US tph)\*

**Hopper**

Capacity: 8m<sup>3</sup> (8.7 yds<sup>3</sup>)

**Power Unit**

Tier 3/Stage 3A: CAT C4.4 ATAAC 97kW (130hp)  
 Tier 4F/Stage 4: CAT C4.4 98kW (131hp)  
 Optional Constant Speed engine (EU only):  
 Tier 3A: CAT C4.4 4 cylinder engine, 98kW (131hp)  
 Fuel tank capacity: 336L (88 US Gal)

**Main Conveyor**

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

**Screenbox**

2 Double deck screenboxes  
 Top decks: 6.6m x 1.55m (22' x 5')  
 Middle deck: 6.6m x 1.55m (22' x 5')  
 Bottom decks: 6m x 1.55m (20' x 5')

**Feeder Conveyor**

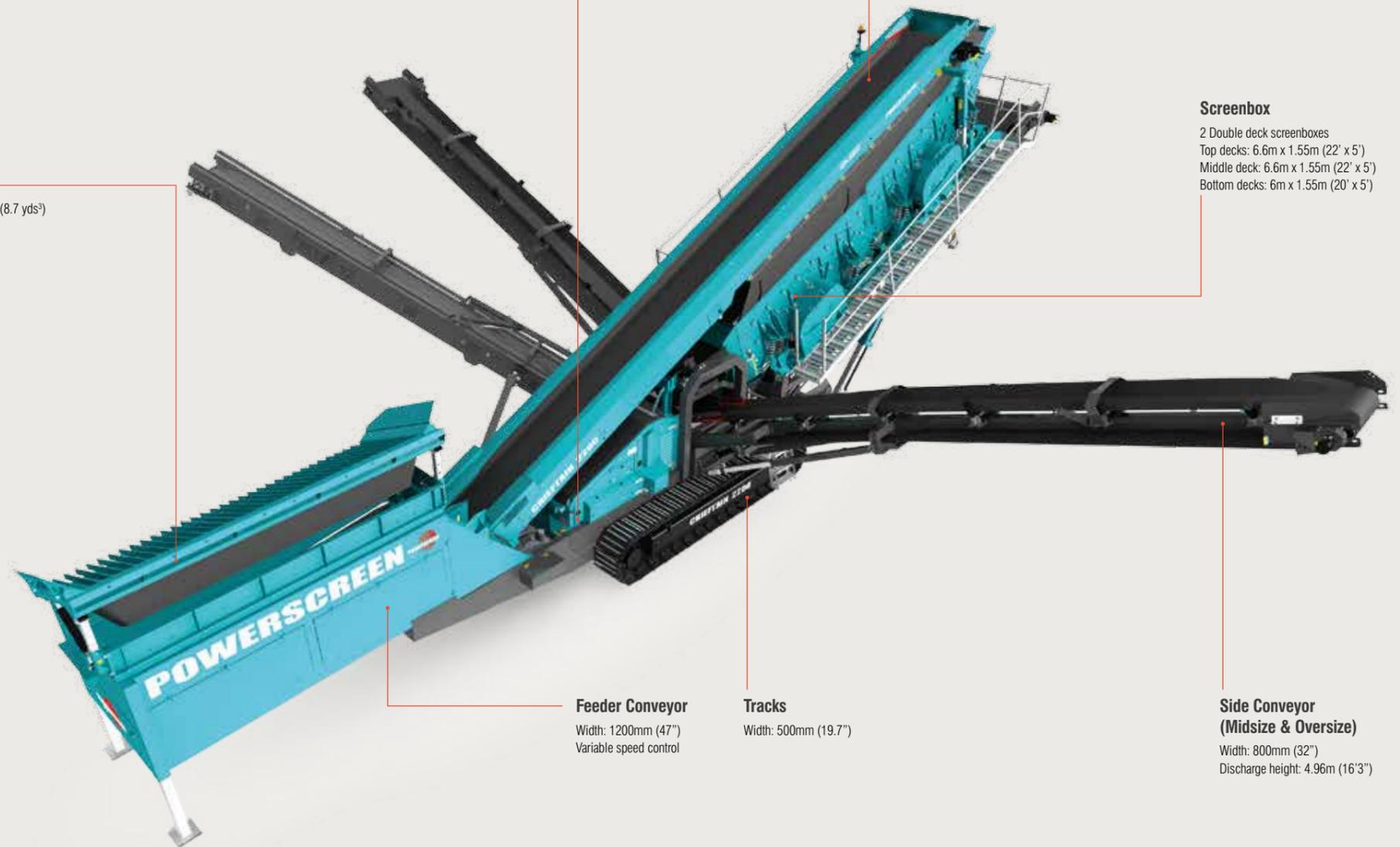
Width: 1200mm (47")  
 Variable speed control

**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)	39,400kg (86,862lbs)	43,400kg (95,680lbs)
Transport width	3m (9'10")	3m (9'10")
Transport length	19.77m (64' 11")	19.77m (64' 11")
Transport height	3.6m (11' 10")	3.6m (11' 10")
Working width	18.3m (60')	18.3m (60')
Working length	20.2m (66' 4")	20.2m (66' 4")
Working height	7.43m (24' 4")	7.43m (24' 4")



\*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).