

Chieftain 1700



The Powerscreen® Chieftain 1700 is a mid-sized track 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 screen mesh access system to aid screen media changes and a transverse power unit arrangement to simplify servicing.

Features & Benefits

- 2 or 3 deck
- Radio controlled tipping grid
- Integrated high capacity variable speed belt feeder
- Grease filled 2 bearing screen box
- Heavy duty single shaft screenboxes with adjustable stroke, angle and speed
- Hydraulic screen tensioning
- Screen walkway and access ladder
- Hydraulic folding conveyors with excellent stockpiling capacity
- Patented fully mounted hydraulic folding auxiliary stockpile conveyor (3 deck)
- Engine protection shutdown system

Options

- Wheel or track mobile
- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll-back
- Dual power
- Roll-in bogie prepared
- Roll-in bogie equipped
- Quick release screen wedge tensioning
- Auto lubrication system
- Dust suppression
- Extended recirculation conveyor attached for transport (3 deck)



Output Potential: up to 500 tph (551 US tph)*

Chieftain 1700	Track (2 Deck)	Wheel (2 Deck)	Track (3 Deck)	Wheel (3 Deck)
Weight (Est)	26,900kgs (59,304lbs)	24,700kgs (54,340lbs)	28,800kgs (63,493lbs)	27,500kgs (60,627lbs)
Transport width	3m (9'10")	3m (9'9")	3m (9'9")	3m (9'9")
Transport length	16.53m (54'3")	16.81m (55'2")	16.53m (54'3")	16.81m (55'2")
Transport height	3.33m (10'11")	3.8m (12'6")	3.5m (11'6")	3.88m (12'9")
Working width	17.32m (56'10")	17.32m (56'6")	17.32m (56'6")	17.32m (56'6")
Working length	17.22m (56'5")	17.22m (56'5")	17.22m (56'5")	17.22m (56'5")
Working height	5.82m (19'1")	6.21m (20'4")	5.89m (19'4")	6.19m (20'3")
Screen unit	4.8m x 1.5m (16' x 5')	4.8m x 1.5m (16' x 5')	4.8m x 1.5m (16' x 5')	4.8m x 1.5m (16' x 5')