

CHIEFTAIN 1400

The Powerscreen® Chieftain 1400 is one of Powerscreen's most popular screening models and is ideally suited for operators and contractors who require a versatile product 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.

Features & Benefits

- Radio controlled tipping grid
- Integrated high capacity variable speed belt feeder
- Grease filled 4 bearing, 2 deck screenbox
- Screen walkway and access ladder
- Hydraulic folding conveyors

Options

- Wheel or track mobile
- Double deck vibrating grizzly
- Radio controlled tracks
- Roll-in bogie prepared
- Roll-in bogie equipped
- Quick release screen wedge tensioning
- Anti roll-back
- Auto lubrication system
- Hydraulic screen tensioning (Bottom Deck)

Output Potential

Up to 400tph (441 US tph)*

Main Conveyor

Width: 1050mm (42")
Hydraulically adjustable

Tail Conveyor (Finesize)

Width: 1200mm (48")
Discharge height: 3.91m (12'10")

Side Conveyor (Midsize & Oversize)

Width: 650mm (26")
Discharge height: 4.49m (14'9")
Individual variable speed

Power Unit

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

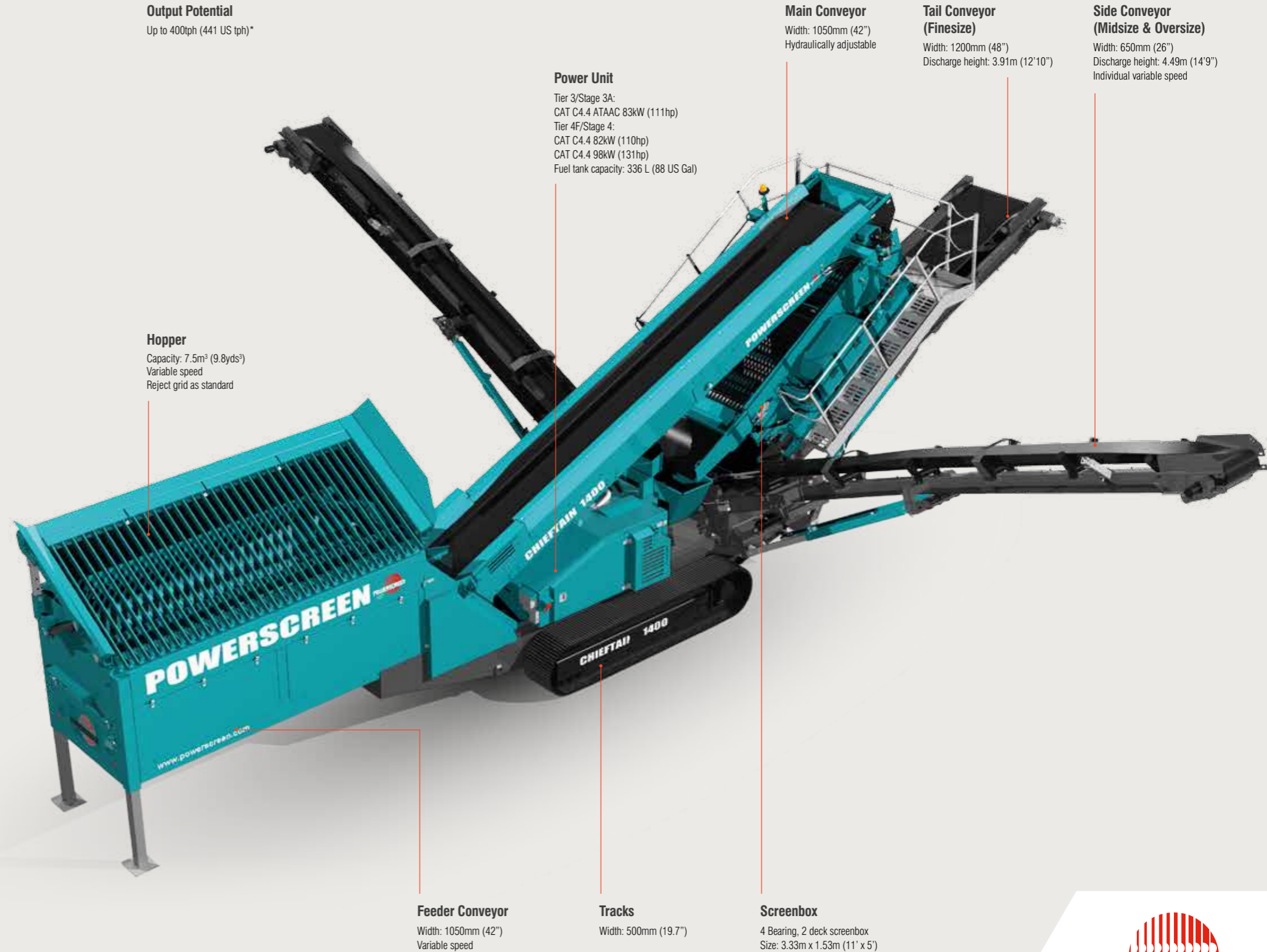
Hopper

Capacity: 7.5m³ (9.8yds³)
Variable speed
Reject grid as standard



CHIEFTAIN 1400	TRACK	WHEEL
Weight (Est)	24,900kg (54,895lbs)	22,000kg (48,502lbs)
Transport width	2.75m (9')	2.75m (9')
Transport length	15.4m (50'6")	16.95m (55'7")
Transport height	3.2m (10'6")	3.9m (12'8")
Working width	16.2m (53' 2")	16.2m (53' 2")
Working length	16.4m (53'9")	17.9m (58'9")
Working height	4.8m (15' 7")	5.33m (17' 6")

*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).



Feeder Conveyor

Width: 1050mm (42")
Variable speed

Tracks

Width: 500mm (19.7")

Screenbox

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

