

PREMIERTRAK 750

The Powerscreen® Premiertrak 750 jaw crusher is one of the most advanced and efficient tracked crushing plants on the market for large scale operators. The Premiertrak 750 is capable of producing high volumes of excellently shaped material. Key features include an unrestricted feed opening which maintains high production capacities and prevents bridging, a hydraulic closed side setting adjustment system and a hydraulic draw back rod retention system. User benefits include hydraulically adjustable product conveyor for ease of transport and low running costs associated with the direct drive crusher system.

Features & Benefits

- High output and excellent reduction capabilities
- Hydraulic folding hopper with over centre struts and wedgelock system
- 2 deck live pre-screen, allows fines & sizes to be removed, minimises packing & unnecessary manganese wear
- Hydraulic draw back mechanism keeps jaw stock in tension on toggle plate
- Excellent under crusher access with a hydraulic tilting conveyor system
- Fuel efficient direct drive system
- Modular product conveyor with raise/lower facility to aid rebar clearance, transport & maintenance
- Low running costs & fuel consumption due to direct crusher drive & efficient plant controls
- Highly efficient, hydraulically operated self adjusting dry plate clutch, featuring PLC controlled "push button" start up sequence
- Modular heavy duty chassis and track frame, hopper can be removed for transport, (Hopper/feeder module)

Options

- Grizzly bars
- 800mm (2'6") wide hydraulically folding side conveyor
- Single pole/twin pole magnet
- Radio remote control
- Belt weigher
- Optical belt weigher
- Product conveyor dust shroud
- Pre-screen media
- Electric refuelling pump
- Transport beam
- Maintenance platform
- Hydraulically driven water pump
- Underscreen wire mesh: 20, 30, 40, 50 or 75mm

Applications

- Blasted rock
- River rock
- C & D waste
- Foundry waste
- Processed ores

Output Potential

Up to 750 tph (825 US tph)*

Product Conveyor

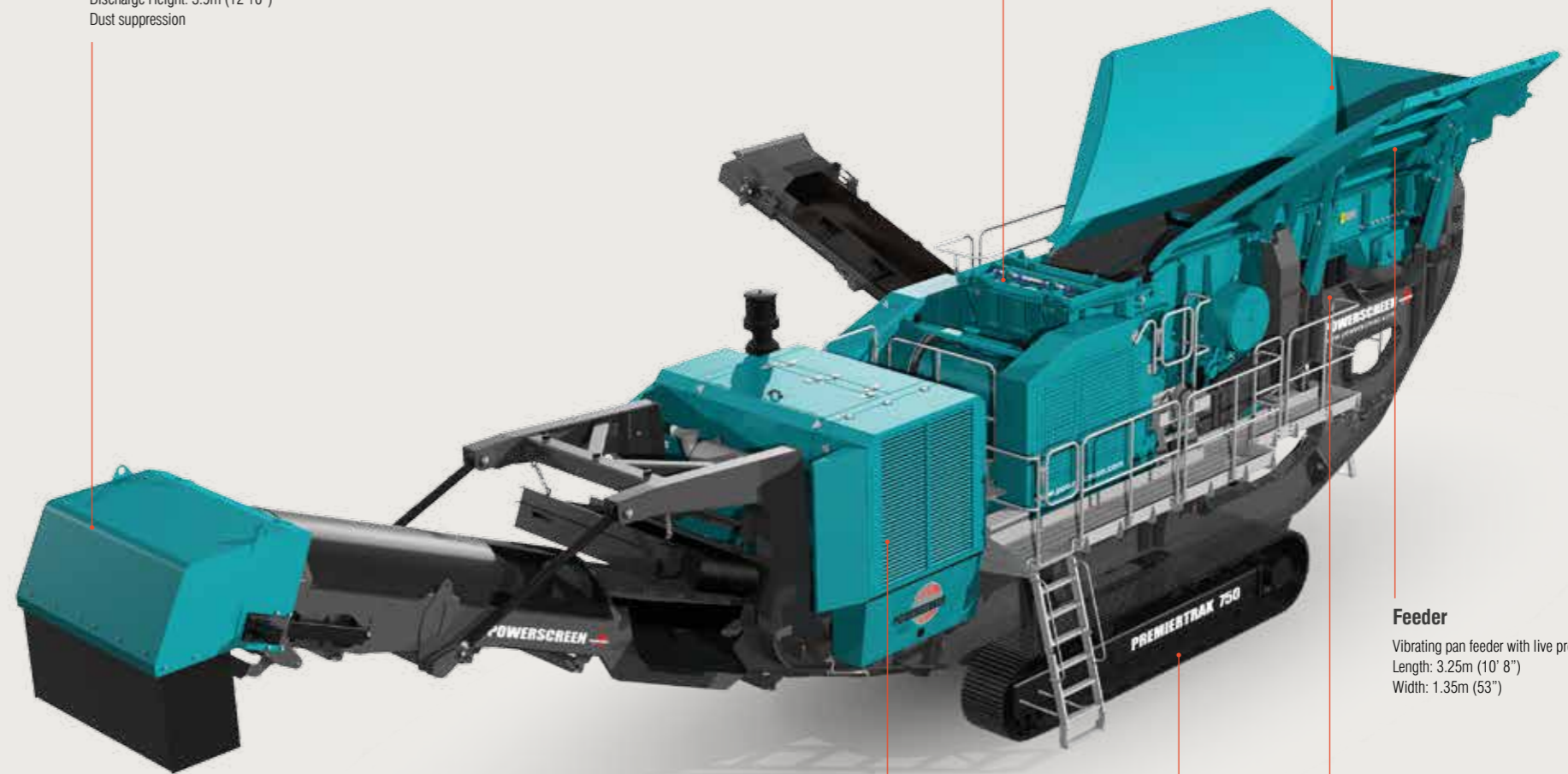
Width: 1000mm (39")
Discharge Height: 3.9m (12'10")
Dust suppression

Crusher

High capacity single toggle, heavy duty jaw
Chamber size: 1415mm x 820mm (55" x 32")
Min CSS: 85mm (3.4")*
Max CSS: 225mm (8.75")*

Hopper

Wear resistant feed hopper
Length: 5.89m (19' 3")
Width: 3.81m (12' 6")
Capacity: 14.8m³ (19.4 yds³)



Feeder

Vibrating pan feeder with live pre-screen
Length: 3.25m (10' 8")
Width: 1.35m (53")

Pre-Screen

2 Deck pre-screen
Length: 2.29m (7' 6")
Width: 1.35m (4' 5")

Power Unit

Tier 3/Stage 3A:
CAT C13 288kW (385hp)
Fuel tank capacity: 700 L (184 US Gal)

Tracks

Width: 500mm (19.7")

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Weight (Est)	74,500kg (164,244 lbs) (with side conveyor & magnet)
Transport width	3.41m (11'2")
(with side conveyor)	3.55m (11'8")
Transport length	17.9m (58'10")
Transport height	4.17m (13'8") pre-cleaner removed
Working width:	3.85m (12'8")
(with side conveyor)	8.55m (28')
Working length	17.43m (57'2")
Working height	5.44m (17'10")



*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).

