

# 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 product. 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 dirt 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 (827 US tph)\*

Premiertrak 750	
Weight (Est)	74,500kg (164,244 lbs) including side conveyor & magnet
Transport width	3.41m (11'2") with left hand side walkway
Transport length	17.9m (58'10")
Transport height	4.17m (13'8") (pre-cleaner removed)
Working width	3.85m (12'8") 8.55m (28') with side conveyor deployed
Working length	17.43m (57'2")
Working height	5.44m (17'10")