# PREMIERTRAK 400X/R400X POST-SCREEN

The Powerscreen® Premiertrak 400X range of high performance primary jaw crushing plants are designed for medium scale operators in quarrying, demolition, recycling and mining applications. The range includes the Premiertrak 400X with hydraulic adjust and the Premiertrak R400X with hydraulic release. The Premiertrak 400X post-screen allows users to generate a type one product at high volume from one machine. It has been designed so that it has a quick release system, to ensure maximum uptime and easy service and maintenance.

### Features & Benefits

- High output and excellent reduction capability
- Wear resistant hydraulic folding feed hopper with hydraulic wedge fixing system
- Excellent under crusher access for removal of wire with hydraulic raise lower product conveyor
- Stepped self-cleaning grizzly feeder with under feeder screen option
- Deep fines chute to reduce material blockages
- Improved bypass chute to increase material flow Aggressive crushing action with high
- swing jaw encouraging material entry into crushing chamber
- Hydraulic crusher setting adjustment Improved manganese liner retention, protects
- jaw supports on both swing & fixed jaws Economical to operate with low fuel consumption due to highly efficient direct drive system
- Angle adjustable product conveyor
- Easy access power unit canopy
- PLC control system with auto start facility
- Remote control via umbilical
- Dust suppression system
- Easily set up
- Fitted with Powerscreen Pulse Telematics
- 650mm wide bypass conveyor
- Fully inclined catwalks
- Single deck post-screen

- Patented hydraulic deflector plate under crusher
- Side conveyor /extended side
- Single pole/twin pole magnet
- Radio remote control Belt weigher
- Electric refuelling pump
- Hydraulically driven water pump
- Wire mesh for underscreen
- Super tooth or multi tooth jaw plates
- Extended hopper Unblock motor
- Extended main conveyor
- Over crusher level sensor
- Patented hydraulic crusher overload system, ideal for applications with un-crushable material in feed, 200mm<sup>3</sup>
- Pre-screen

### **Applications**

**Output Potential** 

- Sand & gravel
  - Blasted rock
  - River rock
  - C & D waste
  - Overburden Foundry waste
  - Processed ores
  - Processed minerals

## PREMIERTRAK 400/400X Post-Screen

52,300kg (115,301lbs) 52,500kg (115,742lbs)
2.8m (9'2")
15.52m (50'11")
3.4m (11'2")
4.33m (14'2")
16.64m (54'7")
4.13m (13'6")



Hopper Up to 400 tph (441 US tph)\* High capacity single toggle jaw Wear resistant feed hopper Chamber size: 1100mm x 700mm (44"x 28") Length: 4.9m (16' 1") Min CSS: 50mm (2")\* Width: 2.49m (8'2") Max CSS: 150mm (6")\* Capacity: 10m3 (13yds3) **Product Conveyor** Width: 1000mm (39") Discharge height: 3.5m (11'5") **Power Unit** Tier 3/Stage 3A: Feeder CAT C9 ACERT 194kW (260hp) Tier 4F/Stage 4: Vibrating pan and grizzly feeder Single deck post-screen **Side Conveyor (option)** Scania DC9 84A 202kW (275hp) Feeder length: 4.20m (13'9") Tracks Screen area: 2.44m x 1.52m (8' x 5') Fuel tank capacity: 450 L (119 US Gal) Feeder width: 1.06m (3' 6") Width: 650mm (25.6") Discharge height: 2.8m (9' 2") Constant speed option Width: 500mm (19.7") Grizzly length: 2.12m (7') Discharge height: 2.2m (7'2")

Crusher



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 4F / Stage 4, Constant speed).

