The Powerscreen® Premiertrak 400 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 400 with hydraulic adjust and the Premiertrak R400 with hydraulic release. User benefits include track mobility for a quick set-up time (typically under 30 minutes), hydraulic crusher setting adjustment for total control of product size and crusher overload protection to prevent damage by uncrushable objects.

**Features & Benefits**
- High output and excellent reduction capability
- Heavy duty wear resistant hydraulic feeding hopper with multiple fixing options
- Excellent under crusher access for removal of jammed material and easy maintenance
- Deep fines chute to reduce material build-up
- 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

**Options**
- Patented hydraulic deflector plate under crusher
- Side conveyor
- Single pole/twin pole magnet
- Radio remote control
- Electric refuelling pump
- Wire mesh for underscreen
- Super tooth or multi tooth jaw plates
- Extended hopper

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

**Output Potential**
- Up to 400 tph (441 US tph)*

**Product Conveyor**
- Width: 1000mm (39")
- Discharge height: 5.9m (12’ 9")

**Crusher**
- High capacity single toggle jaw
- Chamber size: 1100mm x 700mm (44” x 28”)
- Max CSS: 50mm (2")
- Max CSS: 100mm (4")

**Power Unit**
- Tier 3/Stage III:
  - CAT C9 ACERT 194kW (260hp)
  - Fuel tank capacity: 410 L (108 US Gal)
- Tier 4F/Stage 4:
  - Scania DC9 84A 202kW (275hp)
  - Fuel tank capacity: 450 L (119 US Gal)

**Tracks**
- Width: 500mm (20")
  - Length: 14.6m (48’ 0")

**Hopper**
- Wear resistant feed hopper
  - Length: 4.9m (16’ 0’’)
  - Width: 2.4m (7’ 9’’)
  - Capacity: 9m³ (11.7yds³)

**Side Conveyor (option)**
- Width: 600mm (23’’)
  - Discharge height: 2.2m (7’’)

*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 III, Tier 4F/Stage 4, Tier 4F / Stage 4).