

1180 Premiertrak



The Powerscreen® 1180 Premiertrak is a medium to large scale mobile primary jaw crusher plant which achieves high outputs in a variety of quarrying, recycling and contract crushing applications. The crusher features a high swing jaw with a forceful motion that improves feed entry into the crushing chamber to maximise throughput and allow for excellent reduction. User benefits include low fuel consumption, track mobility and simplified set-up, operation and maintenance.

Features & Benefits

- High output and excellent reduction capacity
- Hydraulically folding wear resistant hopper
- 2 Way dirt chute
- Heavy duty chassis and track frame
- Aggressive stroke with high swing jaw
- Fully skirted product conveyor with hydraulic tail lift
- Economical to operate with a highly fuel efficient direct drive system
- Oversize cartridge encased mainframe bearings
- Dust suppression system
- Rugged vibrating grizzly feeder
- Manual crusher setting adjustment
- Easy access powerunit canopy
- PLC control system with auto start facility
- Remote control via umbilical
- Easily set up

Options

- Grizzly bars
- 600mm (2') wide hydraulically folding dirt conveyor
- 800mm (2'6") dirt conveyor (has to be removed for transport)
- Single pole/twin pole magnet
- Belt weigher
- Electric refuelling pump
- Hydraulically driven water pump
- Radio remote control
- Deflector plate under crusher
- Wire mesh for underscreen

Applications

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



Output Potential: up to 450 tph (496 US tph)*

| 1180 Premiertrak | |
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| Weight (Est) | 56,650kg (124,892lbs) including dirt conveyor |
| Transport width | 2.97m (9'9") |
| Transport length | 16.6m (54'6") |
| Transport height | 3.80m (12'6") |
| Working width | 2.97m (9'9") no dirt conveyor 4.2m (13'8") with 600mm (24") dirt conveyor |
| Working length | 16.6m (54'6") |
| Working height | 4.45m (14'7") |