

XA400S & XR400S



The Powerscreen® X400S 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 XA400S with hydraulic adjust and the XR400S 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 folding feed hopper with 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
- 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
- Hydraulic crusher overload, ideal for applications with un-crushable material in feed, 200mm³ (XR400S)
- Economic to operate with low fuel consumption due to highly efficient direct drive system
- Angle adjustable product conveyor
- Easy access powerunit canopy
- PLC control system with auto start facility
- Remote control via umbilical
- Dust suppression system
- Easily set up

Options

- Deflector plate under crusher
- Dirt conveyor
- Single pole/twin pole magnet
- Radio remote control
- Belt weigher
- Electric refuelling pump
- Hydraulically driven water pump
- Underscreen wire mesh: 10, 20, 30, 40 or 50mm
- Super tooth or multi tooth jaw plates
- Extended hopper

Applications

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



Output Potential: up to 400 tph (441 US tph)*

XA400S	
Weight (Est)	44,750kg (98,656lbs) including magnet & dirt conveyor
Transport width	2.8m (9'2") 4.3m (14'1") including dirt conveyor
Transport length	15.2m (49'10")
Transport height	3.4m (11'2")
Working width	2.8m (9'2") 4.3m (14'1") with dirt conveyor deployed
Working length	14.9m (49'0")
Working height	4.1m (13'6")

XR400S	
Weight (Est)	44,750kg (98,656lbs)
Transport width	2.8m (9'2") 4.3m (14'1") including dirt conveyor
Transport length	15.2m (49'10")
Transport height	3.4m (11'2")
Working width	2.8m (9'2") 4.3m (14'1") with dirt conveyor deployed
Working length	14.9m (49')
Working height	4.1m (13'6")