

CRUSH | SCREEN



Crushing Product Range



JAW | CONE | IMPACTOR



Welcome



Powerscreen is an expert in the design and manufacture of mobile crushing and screening equipment. Galvanising global resources, decades of experience and in-depth industry knowledge to bring to the market a comprehensive product portfolio for the aggregate, mining, recycling and contracting industries. Powerscreen products operate in the toughest environments and feature nominal set-up times, market leading productivity rates and excellent reliability.

Powerscreen's worldwide network of over 120 local dealers deliver unbeaten customer support, from ensuring you get the right parts the first time, to providing experienced field engineers should you need them. Our robust and reliable machinery aims to increase your productivity and efficiency. We support the dealer in delivering the complete customer experience from local sales, advice, installation, genuine parts, service and finance.

World class customer support is at the heart of the Powerscreen® brand. In partnership with our global dealer network, we work with our customers to understand equipment requirements and to select the machine most suited to their business needs. Powerscreen customer support incorporates a range of services including technical support, warranty and financial services.

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*Output potential depends on application. All machines are fully CE approved.

JAW

Metrotrak & Metrotrak HA



The Powerscreen® Metrotrak is a compact, high performance track mobile jaw crushing plant. With an aggressive crushing action and a high output even at tight settings, the Metrotrak is ideally suited for small to medium sized operators in the mining, quarrying and recycling industries.

The Metrotrak HA builds on the features of the Metrotrak by including hydraulic adjustment which offers users the benefit of quickly and easily changing the size of finished product.

Features & Benefits

- Heavy duty fabricated chassis and track frame
- Stepped self-cleaning grizzly feeder
- Fully skirted product conveyor
- Grizzly by-pass and fines chute
- Hydraulically folding feed hopper
- Dust suppression system
- Economical to operate with a highly fuel efficient direct drive system

Options

- Side conveyor
- Single pole/twin pole magnet
- Radio remote control
- Belt weigher
- Hydraulically driven water pump
- Electric refuelling pump
- Wire mesh for underscreen
- Super tooth or multi tooth jaw plates

Applications

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



Output Potential: up to 200 tph (220 US tph)*

Metrotrak	
Weight (Est)	27,200kg (59,965lbs)
Transport width	2.4m (7'10")
Transport length	13.12m (43')
Transport height	3.3m (10'10")
Working width	3.87m (12'8")
Working length	13.1m (42'9")
Working height	3.4m (11'1")

Metrotrak HA	
Weight (Est)	27,800kg (61,288lbs)
Transport width	2.4m (7'10")
Transport length	13.12m (43')
Transport height	3.3m (10'10")
Working width	3.87m (12'8")
Working length	13.1m (42'9")
Working height	3.4m (11'1")



XA400 & XR400



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
- Patented hydraulic crusher overload system, ideal for applications with un-crushable material in feed, 200mm². Patent Publication Numbers: FR 1494810; DE 603 24 905.1-08; GB 2387342; US 7341213; CN ZL03810686.8 (XR400S)
- Economical 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

- Patented hydraulic deflector plate under crusher. Patent Publication Number: CN ZL03810686.8
- Side conveyor
- 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

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)	44,450kg (97,995lbs) including magnet & side conveyor
Transport width	2.8m (9'2")
Transport length	15.2m (49'10")
Transport height	3.4m (11'2")
Working width	2.8m (9'2") 4.3m (14'1") with side 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")
Transport length	15.2m (49'10")
Transport height	3.4m (11'2")
Working width	2.8m (9'2") 4.3m (14'1") with side conveyor deployed
Working length	14.9m (49')
Working height	4.1m (13'6")



X400 Pre-Screen



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 new Powerscreen® X400S Pre-Screen model has been developed to incorporate a fully independent high amplitude, hydraulically driven pre-screen with increased drop angle on the bottom deck improving machine throughput and overall capacity. In order to facilitate improved pre-screened material flow, the discharge opening from the under chute has been increased from 200mm to 320mm, allowing faster movement of pre-screened material to bypass the crushing chamber.

Features & Benefits

- High output and excellent reduction capability
- Heavy duty wear resistant hydraulic folding feed hopper with over centre struts and hydraulic pin-lock 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
- Patented hydraulic crusher overload system, ideal for applications with un-crushable material in feed, 200mm². Patent Publication Numbers: FR 1494810; DE 603 24 905.1-08; GB 2387342; US 7341213; CN ZL03810686.8 (XR400S)
- Economical 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

- Patented hydraulic deflector plate under crusher. Patent Publication Number: CN ZL03810686.8
- Side conveyor
- 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
- Grizzly cassette apertures

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 Pre-Screen	
Weight (Est)	49,000kg (108,026lbs)
Transport width	2.8m (9'2") 2.9m (9'6") including side conveyor
Transport length	15.4m (50'6")
Transport height	3.65m (12')
Working width	6.61m (21'8") with side conveyor deployed
Working length	14.9m (49')
Working height	4.99m (16'4")

XR400S Pre-Screen	
Weight (Est)	49,300kg (108,688lbs)
Transport width	2.8m (9'2") 2.9m (9'6") including side conveyor
Transport length	15.4m (50'6")
Transport height	3.65m (12')
Working width	6.61m (21'8") with side conveyor deployed
Working length	14.9m (49')
Working height	4.99m (16'4")



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	
Weight (Est)	56,650kg (124,892lbs) including dirt conveyor
Transport width	2.97m (9'9")
Transport length	16.6m (54'6")
Transport height	3.8m (12'6")
Working width	2.97m (9'9") 4.2m (13'8") with 600mm (24") side conveyor
Working length	16.6m (54'6")
Working height	4.45m (14'7")



XA750



The Powerscreen® XA750S jaw crusher is one of the most advanced and efficient tracked crushing plants on the market for large scale operators. The XA750S 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)*

XA750S	
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")



1000 Maxtrak & 1000SR



The high performance Powerscreen® 1000 Maxtrak is a small to medium sized cone crusher which has been designed for direct feed applications without pre-screening on clean rock. At its heart is the Automax® cone crusher which provides excellent reduction and product cubicity for the production of high quality aggregate and sub-base material. Hydraulic release capabilities are designed so that any uncrushable material entering the chamber is safely discharged.

The Powerscreen® 1000SR features a re-circulating conveyor and a double deck screen to provide the complete crushing and screening process on a single chassis. Suitable for secondary and tertiary applications, the 1000SR can produce up to three products when oversized material doesn't require re-circulation to the crusher.

Features & Benefits

- Renowned Automax® crusher technology
- Accepts clean all in feed
- Excellent product shape
- High reduction ratio
- Cone feed box level control to maintain choke feeding
- Hydraulic crusher setting
- Cone overload protection
- Heavy duty chassis and track frame
- Metal detector
- Dust suppression system
- Economical to operate with a highly fuel efficient direct drive system
- Patented double deck post screen. Patent Publication Numbers: GB 2386848; US 6877610. Patent Pending in Germany, Application Number: DE 10305589.4 (1000SR)
- Suitable for re-circulating oversized material (1000SR)

Options

- Concaves: extra coarse, medium coarse, coarse, Autosand®
- Short throw eccentric
- Feed hopper extension plates
- Product conveyor belt weigher
- Electric refuelling pump
- Hydraulic water pump
- Radio remote control
- Urea refuelling pump
- Additional stockpiling conveyor for mid-grade product (1000SR)

Applications

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



Output Potential: up to 230 tph (253 US tph)*

1000 Maxtrak		1000SR	
Weight (Est)	31,800kg (70,100lbs)	Weight (Est)	38,500kg (84,900lbs)
Transport width	2.8m (9'2")	Transport width	3.1m (10'2")
Transport length	14.5m (47'7")	Transport length	16.9m (55'5")
Transport height	3.45m (11'4")	Transport height	3.45m (11'4")
Working width	2.8m (9'2")	Working width	3.1m (10'2")
Working length	14.5m (47'7")	Working length	16.9m (55'5")
Working height	4.1m (13'5")	Working height	4.85m (15'11")



1300 Maxtrak



The Powerscreen® 1300 Maxtrak is a medium to large sized track mobile cone crusher which is ideally suited to secondary applications such as taking an all in feed from a primary crusher. Based around the 1300 Automax® cone crusher, the plant excels in the production of sub-base or aggregates, providing excellent cubicity, throughput and reduction ratios.

Features & Benefits

- Renowned Automax® crusher technology
- Accepts clean all in feed
- Excellent product shape
- High reduction ratio
- Cone feed box level control to maintain choke feeding
- Hydraulic crusher setting
- Cone overload protection
- Heavy duty chassis and track frame
- Metal detector
- Dust suppression system
- Economical to operate with a highly fuel efficient direct drive system

Options

- Concave: medium coarse, Autosand®
- Feed hopper extension plates
- Product conveyor belt weigher
- Electric refuelling pump
- Hydraulic water pump
- Urea refuelling pump
- Radio remote control

Applications

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



Output Potential: up to 350 tph (386 US tph)*

1300 Maxtrak	
Weight (Est)	46,300kg (102,100lbs)
Transport width	3m (9'10")
Transport length	15.3m (50'2")
Transport height	3.85m (12'8")
Working width	3m (9'10")
Working length	15.35m (50'4")
Working height	4.75m (15'7")



1500 Maxtrak



The Powerscreen® 1500 Maxtrak is one of the largest mobile cone crushers on the market. Specifically developed for larger users, the plant can accept an all in feed from a primary crusher to produce large volumes of aggregate.

With the Powerscreen® 1500 Automax® cone crusher, operators benefit from hydraulic overload protection, a large throughput, excellent product cubicity and a high reduction ratio.

Features & Benefits

- Renowned Automax® crusher technology
- Excellent product shape
- Accepts clean all in feed
- High reduction ratio
- Cone feed box level control to maintain choke feeding
- Hydraulic crusher setting
- Cone overload protection
- Heavy duty chassis and track frame
- Large feed hopper with folding sides, wear resistant liners and crash box
- Feed conveyor folds for maintenance, remove for transport
- Metal detector comes with contaminated material dump facility
- Dust suppression system
- Electric refuelling pump
- Plant lighting
- User friendly and intelligent PLC control system
- Economical to operate with a fuel efficient direct crusher drive via wet clutch

Options

- Fine concave
 - Product conveyor belt weigher
 - Hydraulic water pump
 - Radio remote control
 - Crusher mounted camera – displayed on control panel
- Feed conveyor transported separately.
Weight 12,000kg (26460lbs)

Applications

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



Output Potential: up to 950 tph (1047 US tph)*

1500 Maxtrak	
Weight (Est)	89,000kg (196,211lbs) Complete plant
Transport width	3.5m (11'6")
Transport length	22m (72'6")
Transport height	3.85m (12'8")
Working width	5.1m (16'9")
Working length	23.9m (79'9")
Working height	6.2m (20'8")

XH250



The Powerscreen® XH250 horizontal shaft impactor is a compact track mobile crusher designed for small to medium sized operators in the recycling and demolition markets. Capable of processing a wide range of material at a high output, the plant is versatile, easy to operate and fuel efficient due to its direct drive system.

Featuring the Powerscreen® XH250 fixed hammer horizontal impactor, the plant offers users both excellent reduction and a high consistency of product shape alongside key features such as hydraulic overload protection.

Features & Benefits

- Replaceable tine bar cartridge style grizzly feeder
- Load management system to control feeder speed
- Crusher chamber: Patented hydraulic overload protection and adjustment system. Patent Publication Numbers: GB 2455203; US 8033489. Patent Pending in Germany, Application Number: DE 10 2008 044 1953
- 4 Bar rotor and twin apron design
- Fully independent under crusher vibrating pan feeder
- Economical to operate with HFO clutch & highly fuel efficient direct drive system
- Crusher speed and conveyor height controlled with user-friendly PLC system
- Modular conveyor with raise/lower facility to aid clearance of rebar
- Dust suppression system

Options

- Full and half size chrome, martensitic, austenitic and ceramic blow bars
- Tine bar spacing nominal
- Grizzly blanking mats
- Wire mesh for underscreen
- Single pole/twin pole magnet
- Belt scale
- Side conveyor
- Electric refuelling pump
- Plant lighting
- Hydraulic driven water pump
- Radio remote control
- Rigid head drum dust shroud
- 4 full size hammers in lieu of 2 full & 2 half hammers
- Hot/cold climate oil kits

Applications

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



Output Potential: up to 250 tph (275 US tph)*

XH250	
Weight (Est)	24,300kg (53,572lbs)
Transport width	2.5m (8'3")
Transport length	13m (42'8")
Transport height	3.1m (10'2")
Working width	2.5m (8'3") 4.06m (13'4") with side conveyor deployed
Working length	12.8m (42'2")
Working height	3.1m (10'2")



XH320X & XH320SR



The Powerscreen® XH320X is a mid-sized horizontal impact crusher with a fully independent hydraulic driven pre-screen. It has been designed to offer operators and contractors both excellent reduction and high consistency of product shape for performance in quarry and recycling applications while also improving fines removal and reduce chamber wear costs for the customer. With track mobility the plant is capable of working in the most demanding environments and features a rapid set-up time, fuel efficient direct drive system and excellent throughput capacity.

The Powerscreen® XH320SR features a screen and recirculating (SR) conveyor which returns oversized product to the crusher for further reduction.

Features & Benefits

- Suitable for a variety of feed materials including recycling, demolition & quarry applications
- Crusher chamber: Patented hydraulic overload protection and adjustment system. Patent Publication Numbers : GB 2455203; US 8033489. Patent Pending in Germany, Application Number : DE 10 2008 044 1953
- Bolt in cartridge grizzly – 42mm nominal spacing
- Load management system to control feeder speed
- 4 Bar rotor & twin apron design
- Crusher speed variation through user friendly PLC control system
- Modular conveyor with raise/lower facility to aid clearance of rebar
- Economical to operate with a highly fuel efficient direct drive system
- Patented double deck post screen. Patent Publication Numbers: GB 2386848; US 6877610. Patent Pending in Germany, Application Number: DE 10305589.4 (XH320SR)
- Double deck grizzly feeder with under screen (XH320X)

Options

- Full & half size chrome, martensitic, austenitic & ceramic blow bars
- Grizzly cartridges
- Independent hydraulic pre-screen with hydraulic folding and locking hopper. Patent Application Number: DE 10 2008 044 195.3; GB 1119480 (XH320X)
- Underpan feeder (XH320X)
- Pre-screen cassettes – punch plate and grizzly (XH320X)
- Punch plate options
- Blanking plates/mats for grizzly
- Wire mesh for feeder underscreen
- Single pole/twin pole magnet
- Belt scale
- Refuelling pump
- Hydraulic water pump
- Radio remote control
- Dust hood on product conveyor
- Plant lighting
- Hopper extensions
- Dirt conveyor & extended dirt conveyor. Patent Application Number: 1118144.3 (XH320X)
- Extended product conveyor (XH320X)

Applications

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



Output Potential: up to 320 tph (352 US tph)*

XH320X		XH320SR	
Weight (Est)	33,200kg (73,193lbs)	Weight (Est)	40,200kg (88,620lbs)
Transport width	2.55m (8'4")	Transport width	3.1m (10'1")
Transport length	14.78m (48'6")	Transport length	16.22m (53'2")
Transport height	3.46m (11'4")	Transport height	3.44m (11'2")
Working width	5.61m (18'5") with side conveyor deployed	Working width	4.7m (15'7") with side conveyor deployed
Working length	14.36m (47'1")	Working length	16.22m (53'3")
Working height	3.9m (12'10")	Working height	4.4m (11'2")



XH500 & XH500SR



The Powerscreen® XH500 is the flagship horizontal shaft impactor. It is versatile, efficient and highly productive, offering both excellent reduction and a high consistency of product yield in quarrying, recycling and demolition applications. It is ideally suited to contract crushing due to its high productivity and ease of set-up, operation and maintenance.

The Powerscreen® XH500SR offers further versatility in operation with a screen recirculating (SR) conveyor which returns oversized product to the crusher for further reduction.

Features & Benefits

- Suitable for a variety of feed materials including recycling, demolition & quarry applications
- Load management system to control feeder speed
- Double deck grizzly feeder with under screen
- Impact crusher with hydraulic overload protection
- 4 Bar rotor with twin apron design
- Crusher speed variation through user friendly PLC control system
- Modular conveyor with raise/lower facility to aid clearance of rebar
- Economical to operate with a chamber drive via clutch & highly fuel efficient direct drive system
- Hydraulically folding recirculation conveyor, no crane required during set-up (XH500SR)
- Full length conveyor "under belt version"

Options

- Full & half size martensitic, austenitic, chrome, ceramic blow bars
- Vibrating grizzly feeder
- 4 Full size blowbars in lieu of 2 full 2 half blowbars
- Blow bar crane
- Wire mesh for grizzly underscreen
- Optical belt scale
- Single pole/twin pole magnet
- Dirt conveyor
- Electric refuelling pump
- Hydraulic driven water pump
- Radio remote control
- 2 Deck live pre-screen
- Single deck post-screen. Patent Application Number: DE 10305589.4 (XH500SR)
- Plant lighting
- Fully independent under crusher vibrating pan feeder

Applications

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



Output potential up to 500 tph (550 US tph)*

XH500		XH500SR	
Weight (Est)	56,000kg (123,500lbs) including side conveyor and magnet	Weight (Est)	67,000kg (147,710lbs) without dirt conveyor or magnet
Transport width	3m (9'10")	Transport width	3.18m (10'5")
Transport length	17.3m (56'8")	Transport length	18.6m (61'1")
Transport height	3.8m (12'6")	Transport height	3.8m (12'6")
Working width	3m (9'10") 7m (23') with side conveyor deployed	Working width	7.1m (23'4") with side conveyor deployed
Working length	17m (56')	Working length	20.7m (67'11")
Working height	4.1m (13'6")	Working height	5.47m (17'11")



XV350



The Powerscreen® XV350 vertical shaft impactor is designed for users requiring a plant that excels at producing high specification, shaped products.

Numerous crushing configurations allow the versatile XV350 to produce materials suitable for applications including road building, concrete manufacture, manufactured sand, slag, and glass recycling.

Features & Benefits

- Exceptionally versatile due to interchangeable crushing configurations
- Excellent product shape
- Economical to operate with a highly fuel efficient direct drive system
- Proven Terex® Canica 2050 VSI crusher
- Hydraulic lid lift mechanism for quick and safe maintenance of wear parts
- Feed regulator for optimum feeding which stops the feed belt if a blockage occurs
- Variable speed feed belt
- Automatic crusher lubrication system with temperature and flow analysis
- Hydraulic driven water pump
- Dust suppression system
- Heavy duty fabricated chassis & track frame
- Vibration Sensory Monitoring (VSM)

Options

- Feed hopper extension plates
- Product conveyor belt weigher with speed wheel
- Product conveyor dust hood
- Electric refuelling pump
- Radio remote control

Applications

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

Chamber Configuration Options

- High speed 5 port rotor & rock shelf
- High speed 5 port rotor & drop in anvils
- Heavy duty 4 port rotor & rock shelf
- Heavy duty 4 port rotor & drop in anvils
- Open shoe table & vaulted anvils
- Open shoe table & drop in anvils

Please speak to your local dealer to select the right configuration for your application.

Output Potential: up to 350 tph (386 US tph)*

XV350	
Weight (Est)	37,000kg (81,600lbs)
Transport width	3m (9'10")
Transport length	15.3m (50'2")
Transport height	3.85m (12'8") with folding hopper extensions
Working width	3m (9'10")
Working length	15.4m (50'6")
Working height	4.4m (14'9")

Additional Products & Customer Support

Screening

Powerscreen designs and manufactures a world class range of mobile screening equipment boasting excellent productivity and reliability for our customers in the material processing industries. The core product range includes the Chieftain range of mobile incline screens designed for the processing of aggregates and sand; the Warrior range which are high capacity, heavy duty, versatile machines capable of screening and separating a wide variety of material; and the H range which feature horizontal screens for handling high volumes of sticky material and for fine sizing applications.



Parts

Powerscreen supplies a complete range of genuine crushing and screening spare parts that are designed specifically for use in Powerscreen® equipment. Use genuine Powerscreen® parts for performance and reliability.



Access to genuine Powerscreen® parts has never been easier, with each of our 120 dealers holding a wide range of parts specifically tailored to local requirements. Any part that is not immediately available can be ordered by your local dealer from our Parts Centres in Ireland, the USA and India.

Technical Support

The combination of our global dealer network and factory service personnel ensure that we have the ability to provide an extensive range of services when you require them. Whether you have one piece of equipment or many, the success of your business is important to us. Our highly skilled engineers are involved from commissioning a plant, inspections, through to regular maintenance to keep your Powerscreen® products operational.

Powerscreen provide a comprehensive training programme for all dealer's service staff, equipping them with the correct skills, knowledge, methods and practices to support you.

Warranty

Powerscreen warrants its new equipment to be free of defects in material or workmanship for a specified period from the date the equipment is first placed into service. Model specific warranty details are available from your local dealer.

Terex Financial Services

Terex Financial Services can help meet your equipment needs by managing your financial goals through a variety of customised financing solutions. For more information please contact:

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 Tel: +1 502 736 5235

Europe/Rest of World

Neil Carmichael
 Email: neil.carmichael@terex.com
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To find out more about the Powerscreen® product range and our customer support contact your local dealer. You can find your local Powerscreen dealer at:

www.powerscreen.com



Social Networking

Become a Powerscreen fan on Facebook by visiting: www.facebook.com/powerscreenofficial

Follow Powerscreen on Twitter by visiting: www.twitter.com/powerscreen

Check out Powerscreen videos on YouTube: www.youtube.com/powerscreen

Get Powerscreen® product information instantly with the Powerscreen App for your BlackBerry, Android or Apple Mobile Device.



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DEALER STAMP

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Photographs are for illustrative purposes only, some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras.

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