

CRUSH | SCREEN | **WASH**



## Washing Product Range



# Welcome



Powerscreen is an expert in the design and manufacture of mobile crushing, screening and washing 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.

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

# Customer Support

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 product most suited to their business needs. Powerscreen customer support incorporates a range of services including technical support, warranty and financial services.

## 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 provides 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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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](http://www.powerscreen.com)



# Chieftain 1400 Rinser



The Powerscreen® Chieftain 1400 Rinser is a fully mobile washing screen designed for small to medium sized operators and contractors for 3 way splitting of material. Ideally suited to applications including coal, crushed stone, recycled materials, iron ore, sand and gravel, it can work independently or as part of an entire wash plant, making it one of the most flexible machines on the market.

**Features & Benefits**

- Radio controlled tipping grid
- Integrated high capacity variable speed belt feeder
- Grease filled patented 4 bearing, 2 deck rinser box
- 5 spray bars per deck
- Split bottom deck to produce 1 or 2 grades of sand
- Slurry catchbox
- Hydraulic screen angle adjustment
- Hydraulic screen tensioning as standard
- Screen walkway and access ladder
- Hydraulic folding conveyors
- Engine protection shutdown system

**Options**

- Crusher feed chute
- Anti-roll back on main conveyor
- Vibrating grid
- Vibrating grid discharge chute
- Dual power
- Quick release wedge screen tensioning system
- 25mm Aluback wearplate in washbox
- Sealed pipes with bonded rubber lining
- 11' x 5' single or twin grade catchbox
- Wheel or track mobile
- Roll-in bogie prepared
- Roll-in bogie equipped
- ABS braking axle with leaf spring suspension and handbrake
- Radio controlled tracks
- Prepared TUV chassis
- Auto lubrication system
- Screening version



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

Chieftain 1400 Rinser	Track	Wheel
Weight (Est)	27,600kgs (60,840lbs)	24,170kgs (52,280lbs)
Transport width	2.75m (9')	2.75m (9')
Transport length	14.45m (47'5")	16.2m (53'2")
Transport height	3.2m (10'6")	3.9m (12'8")
Working width	16.21m (53'2")	16.21m (53'2")
Working length	16.2m (53'2")	17.33m (56'10")
Working height	5.07m (16'6")	5.3m (17'5")



# Chieftain 1700 Rinser



The Powerscreen® Chieftain 1700 Rinser is a mid-sized track mobile washing screen complete with on board side conveyors for 3 or 4 way splitting of material in applications such as coal, crushed stone, recycled materials, iron ore, sand and gravel. The Chieftain 1700 Rinser can work independently or as part of an entire wash plant, making it one of the most flexible machines on the market.

**Features & Benefits**

- Quick set-up – time typically under 30 minutes
- Capable of producing up to 4 end products
- Angle adjustable tipping grid with radio control
- Integrated high capacity variable speed belt feeder
- Grease filled 2 bearing rinser box
- Rinser screenbox complete with 6 spray bars per deck
- Hydraulic screen angle adjustment
- Hydraulic screen tensioning
- Screen walkway and access ladder
- Patented fully mounted hydraulic folding auxiliary stockpile conveyor (3 deck)
- On board hydraulically folding conveyors with excellent stockpiling capacity
- Engine protection shutdown system

**Options**

- 2 or 3 deck
- 12ft 2 deck vibrating grid
- Vibrating grid discharge chute
- Crusher feed chute
- Anti-roll back on main conveyor
- Extended re-circulation oversize auxiliary conveyor
- Dual power
- Quick release wedge screen tensioning system for top and middle deck
- Bonded rubber wearplate in washbox
- Sealed pipes with bonded rubber lining
- 14' x 5' single or twin grade catchboxes
- Rubber screens
- Wheel or track mobile
- Roll-in bogie prepared
- Roll-in bogie equipped
- Radio control tracks
- Prepared TUV chassis
- Auto lubrication system
- Screening version



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

Chieftain 1700 Rinser	Track (2 Deck)	Wheel (2 Deck)	Track (3 Deck)	Wheel (3 Deck)
Weight (Est)	27,000kgs (59,525lbs)	24,700kgs (54,340lbs)	29,400kgs (64,815lbs)	34,460kgs (75,812lbs)
Transport width	3m (9'9")	3m (9'9")	3m (9'9")	3m (9'9")
Transport length	16.6m (54'5")	16.6m (54'5")	16.32m (53'6")	16.32m (53'6")
Transport height	3.33m (10'11")	3.33m (10'11")	3.42m (11'2")	3.85m (12'8")
Working width	17.23m (56'10")	17.23m (56'10")	17.45m (57'3")	17.45m (57'3")
Working length	17.3m (56'6")	17.3m (56'6")	16.61m (54'6")	16.61m (54'6")
Working height	5.84m (19'2")	5.84m (19'2")	5.84m (19'2")	5.84m (19'2")



# Chieftain 2100X Rinser



The Powerscreen® Chieftain 2100X Rinser is designed for medium to large scale operators who require large volumes of high specification products. With on board side conveyors, the Chieftain 2100X Rinser can produce up to 4 end products in applications including coal, iron ore, crushed stone, recycled materials, sand and gravel. Additional features include class leading stockpile discharge heights and hydraulic screen angle adjustment.

**Features & Benefits**

- Maximum mobility with heavy duty, low ground pressure crawler tracks
- Quick set-up time – typically under 30 minutes
- Angle adjustable tipping grid with radio control
- Integrated high capacity variable speed belt feeder
- Oil bath lubricated 2 bearing rinser screenbox (3 deck only)
- Rinser screen box with 8 top and middle and 7 bottom deck spray bars
- Hydraulic screen tensioning
- Screen walkway and access ladder
- Hydraulic folding conveyors
- Engine protection shutdown system

**Options**

- 12ft 2 deck vibrating grid
- Extended re-circulation oversize auxiliary conveyor
- Dual power
- Quick release wedge screen tensioning
- Bonded rubber wearplate in washbox
- Sealed pipes with bonded rubber lining
- 18' x 5' single or twin grade catchbox
- Rubber screens
- Roll-in bogie prepared
- Roll-in bogie equipped
- Radio control tracks
- Prepared TUV chassis
- Auto lubrication system
- Screening version



Output Potential: up to 350 tph (385 US tph)\*

Chieftain 2100X Rinser	Track (2 Deck)	Track (3 Deck)
Weight (Est)	34,700kgs (76,500lbs)	37,200kgs (82,012lbs)
Transport width	3m (9'10")	3m (9'10")
Transport length	18m (59'1")	18m (59'1")
Transport height	3.32m (10'11")	3.45m (11'4")
Working width	18.25 (59'10")	18.25 (59'10")
Working length	19.25m (63'1")	18.63m (61'1")
Working height	6.67m (21'11")	6.67m (21'11")



# Commander 1400 Rinser



The Powerscreen® Commander 1400 Rinser is a high capacity mobile washing unit that has been engineered for quick installation and ease of relocation making it ideal for applications including sand, gravel, coal and crushed stone. The Commander 1400 Rinser includes a feed hopper complete with reject grid, feed conveyor, washing screen and fully enclosed power unit.

**Features & Benefits**

- Quick set-up time – typically under 30 minutes
- Feed hopper with reject grid
- Radio control tipping grid
- Hydraulic screen angle adjustment
- Variable speed belt feeder
- 6 spray bars per deck
- Approved braking with leaf spring suspension
- Fully enclosed power unit
- Adjustable hopper door

**Options**

- 12ft 2 deck vibrating grid with radio control tipping bofor grid
- Vertical hopper extensions 500mm (20") / 700mm (28")
- Vibrating grid discharge chute
- Crusher feed chute
- Screen walkway and access ladder
- 3 deck 3.7m x 1.5m (12' x 5') side tensioned decks
- 25mm Aluback wearplate in washbox
- Sealed pipes complete with bonded rubber lining
- Rubber lined discharge lip
- Polyurethane modular decks 12' x 5' catchbox
- Tandem ABS braking axles complete with leaf spring suspension and handbrake
- Prepared TUV chassis
- Auto lubrication system
- Screening version



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

Commander 1400 Rinser	
Weight (Est)	22,660kgs (50,000lbs)
Transport width	2.75m (9')
Transport length	13.25m (43'8")
Transport height	4m (13'1")
Working width	11.35m (37'3")
Working length	20.66m (68'4")
Working height	6.9m (22'6")



# MK II Rinser



The Powerscreen® MKII Rinser is an excellent entry level mobile screening unit that is highly robust yet compact and easily manoeuvrable.

The MKII Rinser includes a feed hopper complete with reject grid, feed conveyor, washing screen and fully enclosed power unit. The straightforward proven design ensures low maintenance, low running costs and trouble free operation.

**Features & Benefits**

- 2 deck 8'x 4' (1.2m x 2.4m) side tensioned screen
- Feed hopper with reject grid
- Feed conveyor
- Washing screen
- Fully enclosed power unit
- 5 spray bars per deck
- Variable speed control belt feeder
- 100mm (4") water feed pipe
- Hydraulic coupling circuit

**Options**

- Manual or radio control tipping bofor steel bars
- Hopper extension 300mm (12") / 500mm (20")
- Adjustable hopper door
- Anti roll back
- Steel skirting plates
- Drip tray and spraybar
- Hydraulic oil cooler
- Hydraulic screen angle adjustment
- Screen walkway and access ladder
- 3rd deck (side tensioned screenbox)
- 25mm Aluback rubber lining in washbox
- Sealed pipes with bonded rubber lining
- Rubber lined discharge lips
- Polyurethane modular decks
- Catchbox
- FAD type braking axle/GLD type braking axle with handbrake
- Screening version

Output Potential: up to 150 tph (165 US tph)\*

MK II Rinser	
Weight (Est)	6,820kgs (15,000lbs)
Transport width	2.5m (8'3")
Transport length	16.6m (54'6")
Transport height	4m (13'2")
Working width	2.5m (8'3")
Working length	16.75m (55'3")
Working height	5.94m (19'7")

# Trident Range



The Powerscreen® Trident dewaterer is a mobile screw recovery, twin bucketwheel designed unit for the removal of clays, silts and slimes to produce up to 2 grades of sand. The Trident range is designed to operate with maximum versatility and can support different requirements such as maximum retention of fines or maximum disposal of fines.

Tridents can be driven hydraulically from a Commander 1400, MKII, Chieftain or from its own optional electric power pack.

**Features & Benefits**

- High capacity depending on material size and type
- Economical in operation
- Can produce either 1 or 2 grades of material
- Excellent fines recovery
- Specially designed inlet boxes which reduce turbulence at entry
- Weir discharge system
- Increased drainage time produces a drier product
- Can be hydraulically coupled to any Powerscreen mobile rinser unit
- Single and double grade chutes (plastic lined)
- Slurry intake boxes (rubber lined)
- High capacity variable speed twin bucketwheel
- Deep fluted fines recovery screw with variable speed
- Adjustable plate between bucket and settling tank for release or retention of fines

**Options**

- Boiler box for dry feed
- Input boxes with 8" or 10" (200mm or 250mm) inlets
- Static unit without towbar and wheels
- Electric hydraulic powerpack – 11kW (15HP)



Output Potential: up to 150 tph (165 US tph)\*

Trident Range	1	2	X2
Weight (Est)	5,000kgs (11,020lbs)	7,480kgs (16,800lbs)	8,660kgs (19,090lbs)
Working width	3.67m (12')	4.21m (13'10")	4.21m (13'10")
Working length	4.77m (15'8")	6.53m (21'5")	7.69m (25'3")
Working height	3.52m (11'6")	3.66m (12'1")	3.67m (12'1")



# Finesmaster Compact Range



The Powerscreen® Finesmaster Compact range are static sand recovery units designed to be both cost and energy efficient. The range uses centrifugal force within the cyclone(s) to remove clays, silts and slimes from sand to bring it into specification.

The range combines a collection tank, centrifugal slurry pump(s), hydrocyclone(s) and a dewatering screen on a single chassis.

**Features & Benefits**

- Maximum recovery of all material above 75 µm (200 mesh)
- Removes clays, silts and slimes below 75 µm (200 mesh)
- Removes water to 10–15% of residual water content
- Major reduction in saleable material discharging to the pond
- Broken down into single container for transport (except for 200X)
- Quick assembly time
- Low maintenance
- Underflow rubber lined slurry pump
- Self regulating cyclone tank
- Rubber lined hydrocyclone(s)
- High frequency dewatering screens with polyurethane modular mats
- Heavy duty robust construction ideal for rugged operating environments

**Options**

- Boiler box for dry feed
- Electrical control panel
- Dewatering screen spray bars
- Galvanised structure and tank



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

Finesmaster Compact Range	20	60	120 Single Grade	120 Twin Grade	200X
Weight (Est)	4,500kgs (9,921lbs)	5,500kgs (12,125lbs)	11,000kgs (24,250lbs)	15,000kg (33,000lbs)	14,000kgs (30,864lbs)
Working width	2.2m (7'3")	2.7m (8'10")	3.15m (10'4")	3.68m (12'1")	4.24m (13'11")
Working length	3.8m (12'6")	5.55m (18'2")	6.2m (20'4")	7.58m (24'10")	5.9m (19'4")
Working height	5.6m (18'5")	5.8m (19')	6.11m (20')	6.57m (21'7")	5.36m (17'6")
Feed height	1.27m (4'2")	1.77m (5'6")	1.9m (6'3")	1.95m (6'5")	2.1m (6'10")
Product discharge	1.35m (4'5")	1.3m (4'3")	1.61m (5'3")	1.91m (6'3")	1.4m (4'7")
Waste water discharge height	1.27m (4'2")	2.4m (7'10")	2.03m (6'8")	4.11m (13'5")	0.95m (3'1")



# Finesmaster Bucket Wheel Range



The Powerscreen® Finesmaster Bucket Wheel range of sand classification systems are highly efficient dewatering units. The unit removes silts, slimes and clays from sand to produce up to 2 saleable products in applications including concrete, mortar and asphalt sands, quarry dust/crushed fines, lake and beach sands, silica sand, golf course sands, filter bed sands, recycled materials and iron ore.

The range combines a bucket tank, dewatering bucket wheel, a centrifugal slurry pump, hydrocyclone(s), a collection tank and a dewatering screen on a single chassis.

**Features & Benefits**

- Bucket wheel performs 80–90% of the work reducing wear on pumps and cyclones whilst increasing operating efficiency
- Maximum recovery of all material above 75 µm (200 mesh)
- Removes clays, silts and slimes below 75 µm (200 mesh)
- Removes water to 10–15% of residual water content
- Major reduction in saleable material discharging to the pond
- Low maintenance
- Underflow rubber lined slurry pump
- Bucket wheel(s) with variable speed control
- Weir discharge system to stop fines entering the cyclone collection tank
- Self regulating cyclone tank
- Rubber lined hydrocyclone(s)
- High frequency dewatering screens with polyurethane modular mats
- Collapsible bucket wheel tank for ease of transport (mobile only)
- Walkway and access ladders
- Heavy duty robust construction ideal for rugged operating environments

**Options**

- Boiler box for dry feed
- Electrical control panel
- Dewatering screen spray bars
- Galvanised structure



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

Finesmaster Bucket Wheel Range	60 Static	120 Static	120 Mobile	200 Static
Weight (Est)	8,000kgs (17,600lbs)	15,000kgs (33,000lbs)	15,000kgs (33,000lbs)	17,000kgs (37,400lbs)
Working width	4.3m (14'1")	3.7m (12'2")	2.8m (9')	3.8m (12'5")
Working length	6.9m (22'6")	7.8m (22'6")	9.14m (29'11")	8.1m (26'7")
Working height	5.5m (18')	5.5m (18')	4.93m (16'2")	6.32m (20'9")
Feed height	2.30m (7'5")	2.3m (7'5")	2.3m (7'5")	3.1m (10'2")
Product discharge	1.26m (4'2")	1.26m (4'2")	1.26m (4'2")	1.69m (5'5")
Waste water discharge height	1.5m (5')	0.81m (2'9")	1.2m (4')	1.15m (3'10")



# Powerscrub Range



The Powerscreen® Powerscrub range takes washing one step further by providing high speed scrubbing of heavily contaminated material to produce cleaner material at a faster rate.

The Powerscrub range is designed with a trough and two axles with interlocking blades and paddles which intensively mix the material. Friction from this process breaks down feed contaminates and allows scrubbed material to be stockpiled.

### Features & Benefits

- High capacity throughput
- Heavy duty robust construction
- 2 High output electrical motors power the inclined rotating shafts to rigorously scrub the material
- Material bed in the hull prevents wear in the steel trough
- Low water consumption
- Remote greasing to all bearings
- Interchangeable high tensile blades
- Water flushed lower bearings prevent wear or damage from small particles
- Elevated spray bar constantly adds water to the material
- Agitation encourages light particles, slits and clays to float through the water exit
- Rubber lined input chute
- Safety flowforge panels over shafts
- Lifting points attached to sides of hull for carriage

### Options

- Galvanised structure
- Modular mat fitted to discharge chute with 2 spray bars and catchbox
- Mobile chassis on 120
- Walkways on either side
- Polyurethane screen and catchbox at discharge end
- Sieve mesh fitted in water outlet boxes
- Electrical control panel
- 6m (20') discharge conveyor



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

Powerscrub Range	120 Static	200 Static	120 Mobile
Weight (Est)	8,500kgs (18,700lbs)	17,000kgs (37,478lbs)	15,200kgs (33,000lbs)
Working width	3.1m (10'2")	3.57m (11'7")	3.1m (10'2")
Working length	8.12m (26'8")	9.6m (31'4")	13.8m (45'2")
Working height	3.35m (11')	2.92m (9'5")	4.1m (13'5")



# Powerscrub R Range



The Powerscreen® Powerscrub R (Recycling) range is specifically designed to wash construction and demolition waste, separating contaminates from saleable material. The range is designed with a trough and 2 axles with interlocking blades and paddles which intensively mix the feed material. Friction from this process breaks down contaminates and allows scrubbed material to be discharged for stockpiling. Water used in the process is recirculated to a water treatment facility.

### Features & Benefits

- Designed to work in recycling applications to separate contaminates from saleable material
- Versatility of design enables it to be adapted to gravel applications
- Rounded hull to reduce material build up in the trough
- Low water consumption
- Remote greasing to all bearings
- Heavy duty robust construction
- High tensile blades and paddles
- Lower bearings are freshwater flushed to prevent wear or damage
- Elevated spray bars wash the material and allow for discharge of smaller particles
- Built in agitation system allows for further small particle discharge
- Large inlet chute with bolt in wear plates
- Rubber lined catch boxes and outlet chutes
- 4 lifting points on the hull for carriage

### Options

- Galvanised structure
- Steel support with walkway, galvanised handrails, flowforge and access steps (single side walkway)
- 8' x 4' (2.4m x 1.2m) linear vibration part aggregate screen with 5mm polyurethane modular deck (120R)
- 6' x 2' (1.8m x 0.6m) linear vibration dewatering trash screen with polyurethane modular decks 12' x 5' (3.6m x 1.5m) linear vibration part rinser screen with 5mm polyurethane modular deck (200R)
- Walkway around back of trash screen



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

Powerscrub R Range	120R	200R
Weight (Est)	17,000kgs (37,478lbs)	26,500kgs (58,500lbs)
Working width	3.5m (11'6")	3.35m (11')
Working length	12.13m (39'9")	13.11m (43'10")
Working height	5.39m (17'7")	5.39m (17'6")



# Static Screenbox Range



The Powerscreen® Static Screenbox range is designed for maximum production efficiency in applications including sand and gravel, coal, crushed stone, slag, recycled materials, concrete, iron ore and silica glass. The static structure carrying the screen unit is robust, easy to assemble and includes integrated material discharge chutes, walkways and access steps for access to view production and carry out maintenance. The range includes 2 and 3 deck screens ranging from 8' x 4' (2.4m x 1.2m) to 20' x 6' (6m x 1.8m).

**Features & Benefits**

- Robust easy to assemble steel support structure
- Galvanised walkways and handrails for ease of access
- Rubber lined wear parts
- Rolling chute allows greater access to screen mesh when changing
- High pressure plastic fan tail nozzles deliver clean end product
- Huck bolted
- High capacity (depending on mesh size and material type)
- Low maintenance
- Side tensioned screen box
- Manual screen angle adjustment (except 20' x 6')
- Electric drive

**Options**

- 3 Deck variant
- Dry, rinser and part rinser
- Level frame
- Modular polyurethane decks
- Aluback wear plate in wash box
- 250mm (10") sand slurry pipes
- Adjustable division plates
- Brass nozzles
- Height extensions to feed Powerscrub and Finesmaster ranges
- Rubber lined catch box for production of 1 or 2 sands



Static Screen Range 2 Deck Options	8'x4'	10'x5'	12'x5'	16'x5'	20'x6'
Weight (Est)	5,000kgs (11,023lbs)	7,500kgs (16,534lbs)	8,000kgs (17,636lbs)	13,000kgs (28,660lbs)	15,000kgs (33,069lbs)
Working width	4m (13')	4m (13')	4m (13')	4m (13')	4.7m (15'4")
Working length	11.45m (37'7")	10.5m (34'6")	11m (36'2")	13.3m (43'9")	15.52m (50'11")
Working height	6.28m (20'7")	6.17m (20')	6.3m (20'8")	6.64m (21'9")	7.36m (24'2")

Static Screen Range 3 Deck Options	8'x4'	10'x5'	12'x5'	16'x5'	20'x6'
Weight (Est)	6,300kgs (13,860lbs)	8,600kgs (18,920lbs)	10,500kgs (23,148lbs)	14,500kgs (31,900lbs)	17,000kgs (37,400lbs)
Working width	4m (13')	4m (13')	4m (13')	4m (13')	4.7m (15'4")
Working length	10.5m (34'6")	10.5m (34'6")	11.2m (36'9")	13.3m (43'9")	15.36m (50'4")
Working height	6.78m (22'2")	6.67m (21'8")	6.36m (21')	7.14m (23'4")	7.82m (25'6")



# Powerscreen® Aggwash



The Powerscreen® Aggwash is a new mobile wash plant that brings together for the first time rinsing, screening, scrubbing and sand washing capabilities on a single transportable chassis. Primarily designed for the processing of construction and demolition waste but equally suited to virgin material applications. The Aggwash is capable of producing 4 grades of aggregate and a single grade of sand at up to 60 tonnes per hour.

**Features & Benefits**

- Rinsing, screening, scrubbing and sand processing on a single transportable chassis
- Produces 4 grades of aggregate and 1 grade of sand
- Removal of trash and ferrous metals
- Electrically powered and delivered pre-wired
- Heavy duty robust construction, ideal for rugged operating environments
- Quick set-up time (approximately 1 day)
- Remote greasing to all bearings
- Environmentally friendly with zero exhaust emissions
- Modular polyurethane screen decks
- Spray bars with wide jet nozzles
- Spray bars isolated from screen
- Feed height 5.0m (16' 4")
- High performance vibratory motors
- Rubber lined pump and cyclone
- Low water usage
- Adjustable logwasher hull angle and weirs

**Options**

- Oversize protection deck
- High degree isolation mounts
- Telescopic conveyors for increased stockpile height
- Inline screw filter



Output Potential: up to 60 tph (66 US tph)\*

Aggwash	
Weight (Est)	28,600kg (63,100lbs)
Transport width	2.70m (8' 8")
Transport length	16.20m (53' 3")
Transport height	3.63m (11' 4")



# Additional Washing Products

## Powerscreen® Dewatering Screens

A range of dewatering screens are manufactured including the 6' x 2', 8' x 4', 12' x 5' and 15' x 6'.



## Powerscreen® Electrical Control Panels

Designed and manufactured to specific customer requirements.



## Powerscreen® Mobile and Static Conveyors

A range of track or wheel mobile conveyors to increase stockpile capacity and reduce on-site material handling. Electric or hydraulic versions are available as well as electric or electro-hydraulic wheel drive. Powerscreen® Static Conveyors are designed for long term plant installations and suitable for feed conveying or stockpiling roles, also with electric or hydraulic versions.



## Powerscreen® Freestanding Feeders

14ft freestanding feeder designed to work alongside the Powerscreen conveyor range which available options such as: Extensions, Electric or hydraulic version and optional Electric-hydraulic powerpack.



## Powerscreen® Freestanding Hoppers

30 Tonne freestanding hopper designed to be fed directly from dump trucks.



## Powerscreen® Slurry Pumps

A specialist range of pumps engineered to the highest quality standards with up to a 15Kw motor available.



## Powerscreen® Freshwater Pumps

A specialist range of pumps engineered to the highest quality standards ranging from 22Kw to 75Kw motors.

# Additional Product Ranges

## Crushing

Powerscreen designs and manufactures cutting edge mobile crushing equipment for customers in the materials processing industries. Our range of jaw, impact, and cone crushers boast excellent productivity and reliability all of which is supported by our worldwide Customer Support Services.

The jaw crusher range excels in primary crushing applications where feed media ranges from hard and abrasive to mixed recycled materials.

The cone range uses attrition to crush materials for the production of a cubical end product. Ideally suited to secondary, tertiary or quaternary applications.

The impact crusher range is ideal for shaping applications including making chips, sand, concrete manufacture, and glass recycling. The range includes both horizontal and vertical impact crushers.



## 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 design and supply a complete range of genuine spare parts that are competitively priced, of the highest quality and designed specifically for use in Powerscreen® crushing, screening and washing equipment. Using genuine Powerscreen® parts ensures that your machine is optimised for maximum productivity and efficiency.

Access to genuine Powerscreen® parts has never been easier with each of our 120 dealers holding a wide range specifically tailored to local requirements. Any part that is not immediately available can be ordered by your dealer through an on-line Parts system for despatch from a Parts Centre in the UK, USA or India.

Using genuine Powerscreen® parts guarantees optimum performance and reliability helping maximize your machines up-time.



Notes

Notes



## Social Networking

Become a Powerscreen fan on Facebook by visiting [www.facebook.com](http://www.facebook.com) and searching for Powerscreen

Follow Powerscreen on Twitter by visiting: [www.twitter.com/powerscreen](http://www.twitter.com/powerscreen)

Check out Powerscreen videos on YouTube: [www.youtube.com/powerscreen2009](http://www.youtube.com/powerscreen2009)



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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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\*Output potential depends on application.

All engines certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3 / Stage IIIA, Tier 4i / Stage IIIB, TPPEM / Flex).

All machines are fully CE approved.