Powerscreen means different things to different people. For some, it means robust and reliable crushing and screening equipment, designed, built and supported by passionate experts.

For others Powerscreen signifies a vast legacy of experience and knowledge used to develop a safer, more efficient working environment for all.

One of Powerscreen’s most important strengths is our Global Dealer Network, 110 Companies working tirelessly worldwide to support our customers.

From your first machine purchase through to technical support, servicing and provision of spare parts, Powerscreen and our Global Dealer Network are on hand to help.

We want to be part of your legacy.
We want you to be a part of ours.

Find your local Powerscreen dealer at www.powerscreen.com
The Powerscreen® Chieftain 400 is designed for operators and contractors looking for an affordable entry level screening unit. This entry level machine shares many of the class leading features of the larger models in the range including remote tipping grid, main conveyor, high performance 2 deck screen and hydraulically folding conveyors.

**Features & Benefits**
- Direct feed
- Radio controlled tipping grid
- Grease filled 4 bearing, 2 deck screenbox
- Hydraulic screen tensioning (Bottom Deck)
- Screen walkway and access ladder
- Hydraulically folding conveyors
- Engine protection knock down system

**Options**
- Wheel or track mobile
- Radio control/tracks
- Anti roll-back

**Output Potential**
Up to 200tph (220 US tph)*

**Hopper**
Capacity: 4m³ (5.2yd³)

**Main Conveyor**
Width: 800mm (32”)

**Screenbox**
4 Bearing screenbox
Size: 2.44m x 1.22m (8’ x 4’)

**Tail Conveyor (Finesize)**
Width: 1050mm (42”)
Discharge height: 3.35m (10’11”)

**Side Conveyors (Midsize & Oversize)**
Width: 650mm (26”)
Discharge height: 3.44m (11’3”)
Individual variable speed

**Power Unit**
Tier 4i/Stage 3A:
Deutz TD 2011 L04i 49.4kW (66.2hp)

**Tracks**
Width: 500mm (19.7”)

**Feeder Conveyor**
Width: 800mm (32”)
Variable speed

**Fuel tank capacity:** 145 L (37.7 US Gal)

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 IIIA, Tier 4i/Stage IIIA, Tier 4Final/Stage IV).
The Powerscreen® Chieftain 600 is designed for the contractor market as an affordable screening unit with a capacity of 7m³. This machine shares many of the class leading features of the larger models in the range including remote tipping grid, main conveyor, high performance 2 deck screen and hydraulically folding conveyors.

Features & Benefits
- Integrated high capacity variable speed belt feeder
- Radio controlled tipping grid
- Grease filled 4 bearing, 2 deck screenbox
- Hydraulic screen angle adjustment
- Screen walkway and access ladder
- Hydraulically folding conveyors

Options
- Wheel or track mobile
- Double deck vibrating grizzly
- Radio controlled modes
- Anti roll back
- Hydraulic screen torsioning (Bottom Deck)

Specifications:
- Weight (Est) 15,200kg (33,510lbs)
- Transport width 2.63m (8' 8")
- Transport length 12.48m (40'11")
- Transport height 3.28m (10'9")
- Working width 11.3m (37')
- Working length 13.82m (45'4")
- Working height 4.5m (14'9")

Power Unit
- Tier 4i/Stage 4: Deutz TD 2011 L047i 49.4kW (66.2hp)
- Tier 4F/Stage 5: CAT C3.4 55kW (73.7hp)
- Fuel tank capacity: 145 L (37.7 US Gal)

Main Conveyor
- Width: 800mm (32")

Tail Conveyor (Finesize)
- Width: 1050mm (42")
- Discharge height: 3.3m (10' 9")

Side Conveyors (Midsize & Oversize)
- Width: 650mm (26")
- Discharge height: 3.44m (11'3")
- Individual variable speed

Hopper
- Capacity: 7m³ (9.2 yds³)

Feeder Conveyor
- Width: 1050mm (42")
- Variable Speed

Tracks
- Width: 500mm (19.7")

Screenbox
- 4 Bearing screenbox
- Size: 2.44m x 1.22m (8' x 4')

Output Potential
- Up to 200 tph (220 US tph)*

*Output potential depends on application.
Specifications are available for an overview of 8, 16 and 24ft flat deck emission standards. See our dealer about possible certification options (e.g. Tier 3/Stage 3A, Tier 4i/Stage 3B, Tier 4F/Stage 4, Tier 4F/Stage 5, Tier 5).
CHIEFTAIN 1400

The Powerscreen® Chieftain 1400 is one of Powerscreen’s most popular screening models and is ideally suited for operators and contractors who require a versatile product capable of operating in a number of applications such as sand and gravel, aggregates and recycling. User benefits include hydraulic folding conveyors for a quick set-up time, screen walkways and access ladders for ease of maintenance, and a drop down tail conveyor to aid screen media changes.

**Features & Benefits**
- Radio controlled tipping grid
- Integral high capacity variable speed belt feeder
- Gruas filled 4 bearing, 2 deck screenbox
- Screen walkways and access ladder
- Hydraulic folding conveyors

**Options**
- Wheel or track mobile
- Double deck vibrating grizzly
- Radio controlled tracks
- Roll-in bogie prepared
- Roll-in bogie equipped
- Quick release screen wedge tensioning
- Anti roll-back
- Auto lubrication system
- Hydraulic screen tensioning (Bottom Deck)

**Power Unit**
- Tier 3/Stage 3A: CAT C4.4 ATAAC 83kW (111hp)
- Tier 4F/Stage 4: CAT C4.4 82kW (110hp)
- CAT C4.4 98kW (131hp)
- Fuel tank capacity: 336 L (88 US Gal)

**Tracks**
- Width: 500mm (19.7”)
- Individual variable speed

**Main Conveyor**
- Width: 1350mm (4’4”)
- Hydraulically adjustable

**Tail Conveyor**
- (Finesize)
- Width: 1200mm (48”)
- Discharge height: 3.91m (12’10”)

**Side Conveyor**
- (Midsize & Oversize)
- Width: 650mm (26”)
- Discharge height: 4.49m (14’9”)
- Individual variable speed

**Screenbox**
- 4 Bearing, 2 deck screenbox
- Size: 3.33m x 1.53m (11 x 5’)

**Feeder Conveyor**
- Width: 1350mm (4’4”)
- Variable speed

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

**Hopper**
- Capacity: 7.5m³ (9.8 yds³)
- Rejected grid as standard

*Output potential depends on application. Specifications are subject to change and will be updated as required. See your dealer for possible certification options (e.g. Tier 4/Stage II, Tier 4F/Stage IV).

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 3A, Tier 4F/Stage 4).
The Powerscreen® Chieftain 1700 is a mid-sized track mobile screen aimed at end users requiring high volumes of finished products in applications including topsoil, coal, crushed stone, recycling, iron ore, sand and gravel.

User benefits include a quick set-up time, drop down tail conveyor and screen mesh access system to aid screen media changes and a transverse power unit arrangement to simplify servicing.

### Features & Benefits
- 2 or 3 deck
- Radio controlled tipping grid
- Integrated high capacity variable speed belt feeder
- Grizzly filled 2 bearing screening box
- Heavy duty single shaft screenboxes with adjustable stroke, angle and speed
- Screen walkway and access ladder
- Hydraulically folding conveyors with excellent stockpiling capacity
- Patented fully mounted hydraulic folding auxiliary stockpile conveyor (3 deck)

### Options
- Wheel or track mobile
- Double deck vibrating grizzly
- Radio controlled trading
- Anti roll back
- Dual Power (additional electric hydraulic drive)
- Roll in longhouse prepared
- Roll in longhouse equipped
- Quick release screen wedge tensioning
- Auto lubrication system
- Dust suppression
- Extended reciprocation conveyor attached for transport (3 deck)
- Hydraulic screen tensioning (Bottom Deck)

### Output Potential
Up to 500tph (551 US tph)*

### Main Conveyor
Width: 1050mm (42”)
Hydraulically adjustable

### Tail Conveyor (Finesize)
Width: 1200mm (48”)
Discharge height: 4.23m (13'10")

### Features
- Grease filled 2 bearing screening box
- Heavy duty single shaft screenboxes with adjustable stroke, angle and speed
- Screen walkway and access ladder
- Patented fully mounted hydraulic folding auxiliary stockpile conveyor (3 deck)

### Power Unit
- Tier 3/Stage 3A:
  - CAT C4.4 ATAAC 83kW (111.3hp)
  - Optional Diesel Engine:
    - Tier 4F/Stage 4:
      - CAT C4.4 82kW (110hp)
      - CAT C4.4 98kW (131hp)
  - Fuel tank capacity: 336 L (88 US Gal)

*Output potential 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 3A, Tier 4i/Stage 3B, Tier 4F/Stage 4).
The Powerscreen® Chieftain 2100X is designed for medium to large scale operators who require large volumes of high specification products. The Chieftain 2100X is the largest model to feature a high capacity hopper, belt feeder and radio controlled tipping grid.

A key feature is the patented hydraulically folding recirculating conveyor on the 3 deck version, eliminating the need for a crane on site and a 2 bearing screen with adjustable screen speed and amplitude with hydraulic screen angle adjustment.

User benefits include a quick set-up time (typically under 30 minutes) with hydraulically folding conveyors and track mobility, class leading stockpile discharge heights and a drop down tail conveyor and hydraulically raising min conveyor to aid screen media changes.

**Features & Benefits**

- 2 or 3 deck
- Radio controlled tipping grid
- Integrapack high capacity variable speed belt feeder
- Oil bath lubricated 3 bearing screenbox
- Manual duty single shaft screenboxes with adjustable stroke, angle and speed
- Screen walkway and access ladder
- Hydraulic folding conveyors with excellent stockpiling capacity

**Options**

- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll back
- Dual Power (additional electric hydraulic drive)
- Roll in grizzly assembled
- Roll in grizzly equipped
- Auto lubrication system
- Dust suppression
- Quick release wedge tensioning (top/middle deck)
- Double size transfer conveyor for biomass and recycling (3 deck model)
- Extended recirculating conveyor attached for transport (3 deck model)
- Hydraulic screen tensioning (Bottom Deck)

**Output Potential**

Up to 600 tph (661 US tph)*

**Screenbox**

2 Bearing, 2 & 3 deck screenbox

Size: 6.1m x 1.53m (20’ x 5’)

**Feeder Conveyor**

Width: 1050mm (42”)

Variable speed control

**Hopper**

Capacity: 8m³ (10.5 yds³)

Adjustable angle reject grid as standard

**Tail Conveyor (Finesize)**

Width: 1200mm (48”)

Discharge height: 4.75m (15’7”)

Lower for screen media changing

**Main Conveyor**

Width: 1050mm (42”)

Hydraulic sides for screen media changing

**Power Unit**

Tier 3/Stage 3A:
CAT D4-4 AX425 550hp (411.7hp) (2 Deck)
CAT D4-4 AX425 590hp (429hp) (3 Deck)

Tier 4/Stage 4:
CAT D4-4 AX460 111hp (147hp) (2 Deck)
CAT D4-4 AX460 111hp (147hp) (3 Deck)
CAT D4-4 AX460 144hp (194hp) (3 Deck)

Fuel tank capacity: 360L (98 US Gal)

**Side Conveyor**

(Midsize + Oversize)

Width: 800mm (32”)

Discharge height: 4.96m (16’3”)

**Main Conveyor**

Width: 1050mm (42”)

Hydraulic sides for screen media changing

**Tail Conveyor (Finesize)**

Width: 1200mm (48”)

Discharge height: 4.75m (15’7”)

Lower for screen media changing

**Features & Benefits**

- 2 or 3 deck
- Radio controlled tipping grid
- Integrapack high capacity variable speed belt feeder
- Oil bath lubricated 3 bearing screenbox
- Manual duty single shaft screenboxes with adjustable stroke, angle and speed
- Screen walkway and access ladder
- Hydraulic folding conveyors with excellent stockpiling capacity

**Options**

- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll back
- Dual Power (additional electric hydraulic drive)
- Roll in grizzly assembled
- Roll in grizzly equipped
- Auto lubrication system
- Dust suppression
- Quick release wedge tensioning (top/middle deck)
- Double size transfer conveyor for biomass and recycling (3 deck model)
- Extended recirculating conveyor attached for transport (3 deck model)
- Hydraulic screen tensioning (Bottom Deck)

**Output Potential**

Up to 600 tph (661 US tph)*

**Screenbox**

2 Bearing, 2 & 3 deck screenbox

Size: 6.1m x 1.53m (20’ x 5’)

**Feeder Conveyor**

Width: 1050mm (42”)

Variable speed control

**Hopper**

Capacity: 8m³ (10.5 yds³)

Adjustable angle reject grid as standard

**Tail Conveyor (Finesize)**

Width: 1200mm (48”)

Discharge height: 4.75m (15’7”)

Lower for screen media changing

**Main Conveyor**

Width: 1050mm (42”)

Hydraulic sides for screen media changing

**Power Unit**

Tier 3/Stage 3A:
CAT D4-4 AX425 550hp (411.7hp) (2 Deck)
CAT D4-4 AX425 590hp (429hp) (3 Deck)

Tier 4/Stage 4:
CAT D4-4 AX460 111hp (147hp) (2 Deck)
CAT D4-4 AX460 111hp (147hp) (3 Deck)
CAT D4-4 AX460 144hp (194hp) (3 Deck)

Fuel tank capacity: 360L (98 US Gal)

**Side Conveyor**

(Midsize + Oversize)

Width: 800mm (32”)

Discharge height: 4.96m (16’3”)

**Main Conveyor**

Width: 1050mm (42”)

Hydraulic sides for screen media changing

**Power Unit**

Tier 3/Stage 3A:
CAT D4-4 AX425 550hp (411.7hp) (2 Deck)
CAT D4-4 AX425 590hp (429hp) (3 Deck)

Tier 4/Stage 4:
CAT D4-4 AX460 111hp (147hp) (2 Deck)
CAT D4-4 AX460 111hp (147hp) (3 Deck)
CAT D4-4 AX460 144hp (194hp) (3 Deck)

Fuel tank capacity: 360L (98 US Gal)

**Features & Benefits**

- 2 or 3 deck
- Radio controlled tipping grid
- Integrapack high capacity variable speed belt feeder
- Oil bath lubricated 3 bearing screenbox
- Manual duty single shaft screenboxes with adjustable stroke, angle and speed
- Screen walkway and access ladder
- Hydraulic folding conveyors with excellent stockpiling capacity

**Options**

- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll back
- Dual Power (additional electric hydraulic drive)
- Roll in grizzly assembled
- Roll in grizzly equipped
- Auto lubrication system
- Dust suppression
- Quick release wedge tensioning (top/middle deck)
- Double size transfer conveyor for biomass and recycling (3 deck model)
- Extended recirculating conveyor attached for transport (3 deck model)
- Hydraulic screen tensioning (Bottom Deck)
The Powerscreen® Chieftain 2200 is designed for operators who require large volumes of high specification products with maximum versatility. The Chieftain 2200 has two highly versatile double deck screenboxes which provide a total screening area of 19.5m². It has a revolutionary patent pending drive system which allows switching between 2 and 4 bearing arrangements with bolt-on parts. The maximum variability of the Chieftain offers improved capabilities over its class rivals, especially when trying to make high specification aggregate.

User benefits include a quick set-up time (typically under 30 minutes) with hydraulically folding conveyors and track mobility. Its high aggression screenboxes handle dirty, sticky material with ease.

Features & Benefits
- 2 double deck screenboxes
- Patent pending drive system to switch between 2 and 4 bearing arrangements
- Radio controlled tipping grid
- Integrated high capacity variable speed belt feeder
- Heavy duty single shaft screenboxes with adjustable stroke, angle and speed
- Hydraulic screen tensioning (bottom deck)
- Screen walkway and access ladder
- Hydraulic folding conveyors with excellent stockpiling capacity

Options
- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll-back
- Dual Power
- Auto lubrication system
- Dust suppression
- Quick release wedge tensioning (top decks)

CHIEFTAIN 2200 2 DECK

The Chieftain 2200 has two highly versatile double deck screenboxes which provide a total screening area of 19.5m². It has a revolutionary patent pending drive system which allows switching between 2 and 4 bearing arrangements with bolt-on parts. The maximum variability of the Chieftain offers improved capabilities over its class rivals, especially when trying to make high specification aggregate.

User benefits include a quick set-up time (typically under 30 minutes) with hydraulically folding conveyors and track mobility. Its high aggression screenboxes handle dirty, sticky material with ease.

Features & Benefits
- 2 double deck screenboxes
- Patent pending drive system to switch between 2 and 4 bearing arrangements
- Radio controlled tipping grid
- Integrated high capacity variable speed belt feeder
- Heavy duty single shaft screenboxes with adjustable stroke, angle and speed
- Hydraulic screen tensioning (bottom deck)
- Screen walkway and access ladder
- Hydraulic folding conveyors with excellent stockpiling capacity

Options
- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll-back
- Dual Power
- Auto lubrication system
- Dust suppression
- Quick release wedge tensioning (top decks)

Output Potential
Up to 650 tph (715 US tph)*

Hopper
Capacity: 8m³ (10.5 yds³)

Power Unit
Tier 3/Stage 3A:
CAT C4.4 ATAAC 83kW (111.3hp)
CAT C4.4 ATAAC 97kW (130hp)

Tier 4F/Stage 4:
CAT C4.4 82kW (110hp)
CAT C4.4 98kW (131hp)

Fuel tank capacity: 336 L (88 US Gal)

Main Conveyor
Width: 1050mm (42”)
Hydraulic raise for screen media changing

Tail Conveyor (Finesize)
Width: 1200mm (48”)
Discharge height: 5.12m (16'10")
Lower for screen media changing

Screenbox
2 Double deck screenboxes
Top deck: 6.6m x 1.55m (22' x 5')
Bottom deck: 6.0m x 1.55m (20' x 5')

CHIEFTAIN 2200 WITH GRID

Weight (Est) 35,350kg (78,000lbs) 39,350kg (86,750lbs)
Transport width 3.0m (9'10") 3.0m (9'10")
Transport length 19.79m (64'11") 19.79m (64'11")
Transport height 3.55m (11'7") 3.6m (11'10")
Working width 18.3m (60') 18.3m (60')
Working length 20.05m (65'10") 20.05m (65'10")
Working height 7.89m (25'11") 7.89m (25'11")

*Output potential 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 4F Stage 3A, Tier 4F Stage 4F, Tier 4F Stage 4F EU)
The Powerscreen Chieftain 2200 3 deck is designed for operators who require large volumes of high specification products with maximum versatility. Its patent pending drive system which allows switching between 2 and 4 bearing arrangements by splitting up into two individual boxes, the Chieftain 2200 3 deck is able to run aggressively without the constraints of a larger box.

Features & Benefits
- Two 3 deck screenboxes
- Patent pending drive system to switch between 2 and 4 bearing arrangements
- Radio controlled tipping grid
- Integrated high capacity variable speed belt feeder
- Heavy duty single shaft screenboxes with adjustable stroke, angle and speed
- Hydraulic screen tensioning (bottom deck)
- Screen walkway and access ladder
- Hydraulic folding conveyors with excellent stockpiling capacity
- Hydraulic walkway fold out mechanism using screen tensioning system

Options
- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll-back
- Dual Power
- Auto lubrication system
- Dust suppression
- Quick release wedge tensioning (top decks)
- Transfer conveyor in place of oversize chute
- Extended auxiliary conveyor

Output Potential
Up to 700 tph (772 US tph)*

Power Unit
Tier 3/Stage III: CAT C4.4 (131hp)
Tier 4F/Stage IV: CAT C4.4 (131hp)

Optional Constant Speed engine (EU only): Tier 3A: CAT C4.4 4 cylinder engine, 98kW (131hp)

Main Conveyor
Width: 1066mm (42'"
Hydraulic raise for screen media changing

Screenbox
2 Triple deck screenboxes
Top deck: 6m x 1.55m (22' x 5')
Middle deck: 6m x 1.55m (22' x 5')
Bottom deck: 6m x 1.55m (22' x 5')

Side Conveyor
(Midsize & Oversize)
Width: 1000mm (39'"
Discharge height: 4.96m (16'3"

Hopper
Capacity: 8m³ (10.5yd³)

Feed Conveyor
Width: 1250mm (49"
Variable speed control

Tracks
Width: 589mm (19.7"

CHIEFTAIN 2200 WITH GRID

CHIEFTAIN 2200 WITH DOUBLE DECK

Weight (Est) 39,400kg (86,862lbs)
43,400kg (95,680lbs)

Transport width 3m (9'10"
3m (9'10"

Transport length 19.77m (64' 11"
19.77m (64' 11"

Transport height 3.60m (11' 10"
3.60m (11' 10"

Working width 18.30m (60"
18.30m (60"

Working length 20.20m (66' 4"
20.20m (66' 4"

Working height 7.43m (24' 4"
7.43m (24' 4"

*Output potential depends on application
Specifications are available for Tier 3/Stage III & Tier 4F/Stage IV on request. Tier 3/Stage III (US) & Tier 4F/Stage IV (EU).
The Powerscreen® Warrior 600 is the most compact of PowerScreen’s heavy duty scalping screen Warrior range. One of the key features of the Warrior 600 is its size – the compact transport envelope allows the unit to be transported in a shipping container, and is small and light enough to move between sites with minimal cost. It also means that it is highly mobile on site, even in built-up areas.

The machine is a multipurpose heavy duty incline 2 deck screen, capable of stockpiling, scalping before and after crushing units, or as a standalone unit. Its highly aggressive screen can accept bofor bars, finger screens, woven mesh and punch plates along with other application specific media types.

User benefits include a rapid set-up time and ease of operation aided by hydraulic folding side conveyors, rigid feed hopper sides and two speed tracks.

**Features & Benefits**
- Ultra-low fuel consumption with optimised hydraulics
- Smart design maximises weight but retains strength and robustness
- Rapid conversion from 3 way split to 2 way split - fully hydraulic
- High aggression screenbox with ability to adjust stroke
- Robust, heavy duty, fixed angle 2 bearing, 2 deck screen
- Open chassis design with unmarked access below screen to aid mesh changes
- Variable speed hopper featuring heavy duty rollers & rigide hoper - Hydraulic folding conveyors with excellent stockpiling capacity
- Quick and simple 3 stage set-up
- Stage IV engine option complies with the latest EU emissions legislation, without the requirement for engine exhaust after-treatment systems or fuel additives

**Output Potential**
Up to 280tph (308 US tph)*

**Screenbox**
2 Bearing, 2 deck screenbox
Size: 2.34m x 1.17m (8’ x 4’)
High aggression

**Hopper**
Capacity: 3m³ (3.9 yds³)

**Side Conveyor (Midsize)**
Width: 650mm (26”)
Discharge height: 2.8m (9’2”)

**Side Conveyor (Oversize)**
Width: 1000mm (39”)
Discharge height: 2.7m (8’10”)

**Feeder Conveyor**
Width: 1000mm (39”)
Heavy duty belt feeder

**Power Unit**
Tier 3
Deutz 2011 L04I 36.4kW (48.8hp)
Tier 4 Final (US only)
Deutz TD2.9 L4 42kW (56hp)
Fuel tank capacity: 145 L (38 US Gal)

**Options**
- Radio controlled tracking
- Quick release screen wedge tensioning
- Auto lubrication system
- Dust suppression
- Screen blanket
- Plate/shaftless belt conveyors
- Wide range of screen media

**WARRIOR 600 TRACK**
Weight (est.) 12,000kg (26,455lbs)
Transport width 2.25m (7’5”)
Transport length 10.98 (36’)
Transport height 2.55 (8’ 4”)
Working width 10.42m (34’ 2”)
Working length 10.54m (34’7”)
Working height 3.18m (10’5”)

*Output potential depends on application

*Engines are available that are certified to EU off road diesel emission standards. Talk to your dealer about possible emission options (i.e. Tier 3/Stage 3A, Tier 4i/Stage 4i, Tier 4F/Stage 4F).
The Powerscreen® Warrior 800 has been specifically designed for those for whom versatility and transportability are of key importance. The machine is a multi-purpose heavy duty incline two deck screen, capable of stockpiling, 3 way splitting or scalping before and after crushing units. Its highly aggressive screen can accept bнтер bars, finger screens, woven mesh and punch plates.

User benefits include a rapid set-up time and ease of operation aided by hydraulic folding tail and side conveyors, rigid feed hopper sides and two speed tracks. Simplified slide out tail conveyor facilitates aid media access and screen media changes.

**Features & Benefits**
- Variable speed hopper featuring impact bars, right harmer and rollers
- Folding rear hopper wall for direct feeding
- Robust, heavy duty, fixed angle 2 bearing, 2 deck screen
- Hydraulic folding tail conveyor with slide out facility allowing maximum bottom deck access
- Hydraulic folding conveyors with excellent stockpiling capacity

**Options**
- Radio controlled tracking
- Screen walkway
- Quick release screen wedge tensioning
- Auto lubrication system
- Dust suppression
- Plain/chevron belt conveyors
- Hopper extensions
- Wide range of screen media

**Output Potential**
- Up to 280 tph (308 US tph)**

**Hopper**
- Capacity: 2.9m³ (3.8 yds³)

**Feeder Conveyor**
- Width: 1650mm (65")
- Heavy duty belt feeder
- Super grip drive drum

**Screenbox**
- Size: 2.77m x 1.22m (9’ x 4’)

**Side Conveyor (Finesize)**
- Width: 650mm (26")
- Discharge height: 3.82m (12'7")

**Side Conveyor (Midsize)**
- Width: 650mm (26")
- Discharge height: 3.64m (11'11")

**Side Conveyor (Oversize)**
- Width: 1050mm (42")
- Discharge height: 3.03m (9'11")

**Feeder Conveyor**
- Width: 1050mm (42")
- Heavy duty belt feeder
- Super grip drive drum

**Tracks**
- Width: 400mm (15.7")

**Power Unit**
- Tier 3/Stage 3A:
  - DEUTZ TD 2011 L04I 4 49.4kW (66.2hp)
- Tier 4F/Stage 4:
  - CAT C3.4 55kW (74hp)

**Fuel tank capacity:**
- 145 L (38 US Gal)

**Features**
- Mesh
- Punch plate
- Flat
- Peggle
- Nail deck
- Vertical
- Speed harp

*Output potential depends on application. Options are available for an additional 15% and 30% off the standard emission standards. See your dealer about possible certification options (i.e. Tier 4 Final, Tier 4 Stage IV).
The Powerscreen Warrior 1200 is the most compact 12ft scalping screen in today’s market. Despite this footprint, with a highly aggressive screen at its heart, the Warrior 1200 is not overshadowed by its competition. Building on the success of the Warrior 600, the Warrior 1200 boasts excellent service access, high capacity and a low cost of ownership.

A multipurpose heavy duty incline two deck screen, the Warrior 1200 is capable of stockpiling, scalping before and after crushing units, or as a standalone unit. Its highly aggressive screen can accept both bars, finger screens, woven mesh and punch plates along with other application specific media types.

User benefits include a rapid set-up time and ease of operation aided by hydraulically folding conveyors, two speed tracks and a swift two way split conversion.

**Features & Benefits**
- Ultra low fuel consumption with optimised hydraulics
- Smart design minimises weight but retains strength and robustness
- Rapid conversion from 3 way split to 2 way split - fully hydraulic
- High aggression screenbox with adjustable stroke and angle
- Robust, heavy duty, 2 bearing double deck screen
- Open chassis design with unobstructed access below screen to aid mesh changes
- Variable speed feeder featuring heavy duty rollers, a rigid hopper structure and folding hopper extensions
- Quick and simple three stage set-up

**Options**
- Radio controlled tracking
- Quick release screen wedge tensioning
- Auto lubrication system
- Screen blanket
- Plain/chevron belt conveyors
- Wide range of screen media
- Hydraulic folding tail conveyors
- Hydraulic folding hopper extensions

**Power Unit**
- Tier 3/Stage 3A: Deutz D2011 L04I - 49.4kW (66.2hp)
- Tier 4/Stage 4: Deutz TBD 3L 1141A - 54kW (72.4hp)
- Fuel tank capacity: 145 L (38 US Gal)

**Output Potential**
- Up to 300 tph (330 US tph)*

**Screenbox**
- 2 Bearing, double deck screenbox
- Size: 3.60m x 1.17m (12’ x 4’)
- High aggression

**Hopper**
- Capacity: 5m³ (6.5yds³)

**Feeder Conveyor**
- Width: 1000mm (39”)
- Heavy duty belt feeder
- Rigid hopper structure and folding hopper extensions

**Side Conveyor (Midsize)**
- Width: 650mm (26”)
- Discharge height: 2.95m (9’8”)

**Side Conveyor (Finesize)**
- Width: 800mm (32”)
- Discharge height: 3m (9’10”)

**Tracks**
- Width: 330mm (11.8”)

**Tail Conveyor (Oversize)**
- Width: 1000mm (39”)
- Discharge height: 2.8m (9’2”)
- Folding for transport

**Screen Media**
- Mesh
- Punch plate
- Finger
- Flex mat
- Speed harp

**Output Potential**
- Up to 300 tph (330 US tph)*

*Output potential 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 (e.g. Tier 3/Stage 3A, Tier 4/Stage 4, Tier 4F/Stage 4F).
The Powerscreen® Warrior 1400X is a flexible screening machine, aimed at small to medium sized operators who require a high performing, heavy duty, versatile machine that remains easy to transport.

It is designed with economy in mind, with reduced fuel consumption being achieved through a lower engine running speed of 1800rpm and enhanced hydraulics. A variety of media solutions mean that the Warrior 1400X is extremely efficient in scalping, screening and recycling applications and it can process mixed demolition waste including greenwaste, soil, concrete, wood and asphalt.

The Warrior 1400XE has been designed to meet the needs of customers for whom electricity is a preferred power source and opens up the possibility to run the machine indoors. It can be powered by electricity generated by other Powerscreen models. The main benefit of the Warrior 1400XE is the variety of power options available. It can be self-powered with its own 72kVA generator, or be connected to a mains electricity supply for even further reductions in cost of ownership.

**Features & Benefits**
- Heavy duty, inclined belt feeder with light raf 
- Heavy duty, adjustable angle, grease lubricated 2 bearing, 2 deck screenbox
- Jack up screen facility to aid mesh changes
- Hydraulic folding conveyors with excellent stockpiling capacity
- Improved track linking capacity
- Rapid set up and shutdown time
- Two speed tracks
- Collection conveyor raise feature
- Power unit: self-powered by the on-board Genset or by external mains supply (Warrior 1400XE)

**Options**
- Radio controlled tracking
- Dual Power (additional electric hydraulic drive)
- Quick release screen wedge tensioning
- Auto lubrication system
- Dust suppression
- Wide range of screen media
- High-capacity incline apron feeder
- 300mm (12”) Chassar roller
- Telescopic side conveyors (Warrior 1400X only)
- Self-powered by the on-board Genset or by external mains supply (Warrior 1400XE)

**Output Potential**
Up to 500 tph (551 US tph)*

**Hopper**
- Capacity: 7m³ (9.2 yd³)
- Collapsible rear wall for direct feeding

**Power Unit**
- Warrior 1400X
  - Tier 3/Stage 3A: CAT C4.4 ATAAC 90kW (121hp)
  - Tier 4 Final/Stage 4: CAT C4.4 82kW (110hp)
  - Fuel tank capacity: 336 L (88 US Gal)
- Warrior 1400XE
  - Tier 3/Stage 3A: CAT C4.4 ATAAC 85kW (113hp)
  - Tier 4 Final/Stage 4: CAT C4.4 70kW (93hp)
  - Fuel tank capacity: 336 L (88 US Gal)

**Side Conveyor (Finesize)**
- Width: 900mm (35”)
- Discharge height: 3.72m (12’2”)

**Side Conveyor (Midsized)**
- Width: 900mm (35”)
- Discharge height: 3.6m (11’10”)

**Tail Conveyor (Oversize)**
- Width: 1200mm (48”)
- Discharge height: 4m (13’1”) (3 Way Split)
- Discharge height: 3.4m (11’3”) (2 Way Split)

**Screen Media**
- Mesh
- Punch plate
- Bofor
- Finger
- Speed harp
- Ball deck

**Screen Media**

**Screenbox**
- Warrior 1400X
  - Tier 3/Stage 3A: CAT C4.4 ATAAC B9W (113hp)
  - Tier 4 Final/Stage 4: CAT C4.4 70kW (93hp)
  - Fuel tank capacity: 336 L (88 US Gal)
- Warrior 1400XE
  - Tier 3/Stage 3A: CAT C4.4 ATAAC B9W (113hp)
  - Tier 4 Final/Stage 4: CAT C4.4 70kW (93hp)
  - Fuel tank capacity: 336 L (88 US Gal)

*Output potential depends on application.
Options are available for Tier 4i/Stage 3B and Tier 4E/Stage 4.
Talk to your dealer about possible certification options (i.e. Tier 4i/Stage 3B, Tier 4E/Stage 4, Tier 4F/Stage 4).
Designed for medium to large operators, where high capacity and throughput are paramount, the Powerscreen® Warrior 1800 is a tough, heavy duty machine built for screening, 2 or 3 way splitting and stockpiling in quarrying, recycling, construction and demolition aggregates and top soil applications. With low ground pressure crawler tracks the Warrior 1800 is highly mobile. The versatile screen accepts a wide range of media options including bar, bar, finger screens, woven mesh and punch plates.

### Features & Benefits
- Heavy duty, incline belt feeder with hydraulic hopper sides
- Heavy duty, adjustable angle, greased and lubricated crawler tracks
- Jack up screen facility to aid mesh changes
- Hydraulic “slide out facility” on oversize tail conveyor to ease mesh changes
- Screen walkway and access stairs
- Hydraulic folding conveyors with excellent stockpiling capability
- Engine protection shutdown system

### Output Potential
- Up to 600 tph (661 US tph)*

### Hopper
- Capacity: 6.8m³ (9.9 yds³)
- Hydraulic folding wing plates
- Collapsible rear wall for direct feeding

### Feeder Conveyor
- Width: 1300mm (51”)
- Heavy duty belt feeder
- Super grip drive drum
- Variable speed control

### Screenbox
- Size: 4.88m x 1.5m (16' x 5')
- Adjustable screen angle 14° - 18°

### Power Unit
- Tier 3/Stage 3A: CAT C4.4 ATAAC 83kW (111hp)
- Tier 4F/Stage 4: CAT C4.4 4 ATAAC 82kW (110hp)
- Fuel tank capacity: 336 L (88 US Gal)

### Tracks
- Width: 500mm (19.7")
- 2 Speed tracking

### Tail Conveyor (Oversize)
- Width: 1400mm (55")
- Discharge height: 3.73m (12'3")
- Heavy duty impact bars
- Variable speed control
- Angle adjustable 10° - 24°

### Side Conveyor (Midsize)
- Width: 900mm (35")
- Discharge height: 3.44m (11'3")
- Variable speed control
- Angle adjustable 14° - 25°

### Side Conveyor (Finesize)
- Width: 900mm (35")
- Discharge height: 3.7m (12'2")
- Variable speed control
- Angle adjustable 14° - 25°

### Screen Media
- Mesh
- Punch plate
- Finger
- Flail deck
- No flap
- Speed ramp

### Specifications

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<th>Model</th>
<th>Weight (Est)</th>
<th>Transport width</th>
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<th>Transport height</th>
<th>Working width</th>
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<td>14.03m (46')</td>
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<td>7.74m (25' 5&quot;)</td>
<td>14.3m (47' 2&quot;)</td>
<td>4.57m (14' 11&quot;)</td>
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*Output potential depends on application. Engines are available for all partners of 3% B3 and 4% off road emission standards. See to your dealer about possible certification options (ex: Tier 2/Stage 2B, Tier 4/Stage 4).
The Warrior 2100 is engineered to include the proven Triple Shaft and Single Shaft technology which is unique to Powerscreen heavy duty mobile screens. The triple shaft design ensures that the 16’ x 5’ screenbox is highly efficient while maintaining exceptional throughput productivity. The extreme screening acceleration offers the Warrior 2100 improved capabilities over its class rivals, especially in sticky scalping applications.

The single shaft screen provides the Warrior 2100 with the balance to screen efficiently in less demanding applications when the power of a triple shaft drive or the precision of a Flip-Flow deck is not required. The single shaft screen provides effective screening capabilities with a more conventional approach. Supported on 2 x 130mm bearings the single shaft screen provides an impressive screening stroke and screening angles of up to 18 degrees.

It is designed with economy in mind, with reduced fuel consumption being achieved through a lower engine running speed of 1800rpm and enhanced hydraulics. A variety of media solutions mean that the Warrior 2100 is extremely efficient in scalping, screening and recycling applications and it can process mixed demolition waste including greenwaste, soil, concrete, wood and asphalt.
The Warrior 2100 Spaleck screen is the ultimate in mobile screening and separation technology. At the heart of the product is the 2-deck high performance waste recycling screen featuring Flip-Flow-Screen technology. The unique stepped top deck design combined with state-of-the-art Flip-Flow bottom deck puts this recycling screen into a class of its own for customers in many sectors of the waste recycling industry.

The Warrior 2100 Spaleck screens suit a wide range of shapes and sizes and can be deployed in a variety of applications including Quarry, Coal, Scrap, Commercial Waste, Compost/Mulch/Soil, Stag/Asphalt and Auto Fluff due to the options available.

Features & Benefits
- 3D top deck screen media
- Flip-Flow bottom deck with quick clamping for easy removal
- Heavy duty inclined hopper
- Low engine running speed to improve fuel consumption
- Heavy duty, incline belt feeder
- Jack-up screen facility to aid mesh changes
- Screen walkway and access steps
- Hydraulic folding conveyors with excellent stockpiling capacity
- Rapid set-up and shutdown time
- Reversible side conveyors
- Collection conveyor vise feature

Options
- Radio controlled tracking
- Telescopic side conveyors
- Hydraulically folding hopper extensions
- High capacity incline apron feeder
- Quick release screen wedge tensioning
- Wide range of screen media
- Dust suppression
- Auto-lubrication system
- Dual Power (additional electric/hydraulic drive)
- 2-way split configuration

Output Potential
- Up to 700 tph (772 US tph)*

Side Conveyor (Fineness)
- Width: 500mm (19.7”)
- Discharge height: 3.67m (12’)
- Variable speed control
- Angle adjustable

Screenbox
- 2 Deck screenbox
- Size: 4.88m x 1.55m (16’ x 5’)
- Spaleck 3D top deck with tumbling fingers
- Spaleck Flip-flow bottom deck

Feeder Conveyor
- Width: 1300mm (51”)
- Heavy-duty belt feeder
- Super grip drive drum
- Variable speed control
- Easy clean system under feeder

Hopper
- Capacity: 1.9m³ (2.5yd³)
- Rigid one-piece hopper
- Wear resistant steel wing plates

Power Unit
- Tier 3/Stage 3: CAT C4.4 ATAAC 90kW (121hp)
- Tier 4F/Stage 4: CAT C4.4 93kW (125hp)
- Fuel tank capacity: 336 L (88 US Gal)

Screen Media
- Top deck:
  - Steel 3D punch plate
  - Rubber 3D punch plate
  - Rubber punch plate
  - Steel punch plate
  - Bottom deck: Dynamic Flip-flow

Tail Conveyor (Oversize)
- Width: 1400mm (55”)
- Discharge height: 4.2m (13’11”) (3-Way Split)
- Discharge height: 3.5m (11’7”) (2-Way Split)
- Heavy duty impact bars
- Variable speed control
- Angle adjustable 0° - 24°

Tracks
- Width: 500mm (19.7”)

*Output potential depends on application.

Options are available for all units to Tier 4F and Stage 4 off-road emission standards. See your dealer about possible certification options (i.e. Tier 4F/Stage 4, Tier 4F/Stage 5).
Specially designed for large scale operations in the quarrying and mining sectors, the Powerscreen® Warrior 2400 is capable of handling larger feed sizes and throughputs. It features a heavy duty incline screen with a high amplitude triple shaft drive mechanism, lending it to screening, scalping, 2 or 3 way splitting and stockpiling materials like aggregates, topsoil, coal, construction, demolition waste and iron ore.

User benefits include a slide out tail conveyor facility to aid media access and a load sensing collection conveyor circuit to avoid blockages.

**Features & Benefits**
- Heavy duty, incline belt feeder with hydraulic folding hopper sides
- Jack up screen facility to aid mesh changes
- Screen walkway and access steps
- Hydraulic folding conveyors with excellent stockpiling capacity
- Hydraulic load sensing on under screen conveyor circuit & fines circuit
- Jack up legs for screen levelling
- Screen media interchangeable with H range products
- Heavy duty triple shaft screenbox with adjustable frequency, timing and amplitude
- Elliptical throw adjustable up to 15mm

**Options**
- Radio controlled tracking
- Dual Power (additional electric hydraulic drive)
- Auto lubrication system
- Dust suppression
- Wide range of screen media
- Screen chain bladed
- 2 or 3 way split configurations
- Hopper extensions
- High capacity incline apron feeder
- Roll-in bogie (tri-axle)
- High capacity incline apron feeder

**Power Unit**
- Tier 3/Stage 3
- CAT C7.1 LRC 151kW (202hp)
- Tier 4F/Stage 4
- CAT C7.1 151 Kw (202hp)
- Fuel tank capacity: 597 L (158 US Gal)

**Engine Options**
- 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 3A, Tier 4i/Stage 3B, Tier 4F/Stage 4).

**Output Potential**
- Up to 800 tph (882 US tph)*

**Feeder Conveyor**
- Width: 1300mm (51”)
- Heavy duty impact bars & impact rollers
- Twin drive, variable speed
- Optional drive speeds available

**Screenbox**
- 2 Deck screenbox
- Size: 6.1m x 1.93m (20’ x 6.3’)
- Triple shaft technology gives extra high amplitude & high energy
- Adjustable stroke & stroke angle

**Side Conveyor (Finesize)**
- Width: 900mm (35”)
- Discharge height: 4.25m (13’11”)
- Variable speed, hydraulic folding

**Side Conveyor (Midsize)**
- Width: 900mm (35”)
- Discharge height: 4.25m (13’11”)
- Variable speed, hydraulic folding

**Tail Conveyor (Oversize)**
- Width: 1600mm (63’)
- Discharge height: 4.95m (16’)
- Variable speed, hydraulic folding

**Hopper**
- Capacity: 10m³ (13 yds³)
- Collapsible rear wall for direct loading
- Hydraulic folding wear resistant wing plates

**Tracks**
- Width: 500mm (19.7”)
- 2 Speed tracking

**Screen Media**
- Mesh
- Punch plate
- Flap
- Finger
- Rail deck
- V bar
- Speed bar

**WARRIOR 2400**

*Output potential depends on application. Options are available for engines (i.e. 890 & 490) and final emission standards. See your dealer about possible certification options (i.e. Tier 3/Stage 3A, Tier 4i/Stage 3B, Tier 4F/Stage 4).
The Powerscreen® H range features horizontal screens ideal for handling high volumes of sticky materials and for the exact, fine sizing demanded in many construction contracts. The H6203 offers high capacity output of up to 800 tph / (882 US tph).

The adjustable elliptical throw combines linear and circular amplitude producing an aggressive screening action. Powerscreen® H products are especially effective for scalping after a primary impact or jaw crusher and really have outstanding performance when screening out specific small sizes. Ideally suited to applications such as natural and crushed aggregate, coal, iron ore, recycled concrete and asphalt.

Features & Benefits
- High capacity variable speed belt feeder
- Oil bath screenbox bearing lubrication
- Screen walkway and access ladder
- Hydraulic folding stockpiling conveyors
- Heavy duty idler shaft screenbox with adjustable stroke, angle and speed
- Elliptical throw adjustable up to 19mm (3/4”)
- Optional hydraulic power unit
- Heavy-duty, low ground pressure tracks
- Direct feed hopper with impact bars and liners

Options
- Radio control to tracking
- Roll-in trailer prepared
- Roll-in trailer equipped
- Variable speed incline apron feeder
- Chains arrangements offering blending between decks
- Incline Apron feeder
- Light duty belt feeder

Output Potential
- Up to 800 tph / (882 US tph)*

Side Conveyor (Finesize)
- Width: 900mm (36”)
- Discharge height: 4.3m (14’2”)
- Variable speed control

Screenbox
- 3 Deck horizontal screenbox
- Size: 6.1m x 1.93m (20’ x 6’3”)
- Triple shaft technology
- Adjustable stroke & stroke angle

Tail Conveyor (Oversize)
- Width: 1400mm (55”)
- Discharge height: 4m (13’1”)
- Variable speed control
- Angle adjustable

Hopper
- Capacity: 8.2m³ (10.70yd³)
- Hydraulic folding
- Wear resistant steel sides

Power Unit
- Tier 3/Stage 3:
  - CAT C7.1 LRC 151kW (202hp)
- Tier 4F/Stage 4:
  - CAT C7.1 151kW (202hp)
- Fuel tank capacity: 597 L (158 US Gal)

Feeder Conveyor
- Width: 1300mm (51”)
- Twin, electric drive gearbox
- Variable speed control

PowerLife
- Tier 3/Stage 3:
  - CAT C7.1 LRC 151kW (202hp)
- Tier 4F/Stage 4:
  - CAT C7.1 151kW (202hp)
- Fuel tank capacity: 597 L (158 US Gal)

H6203
- Weight (Est): 46.700 kg (102.955 lbs)
- Transport width: 3.2m (10’6”)
- Transport length: 19.6m (64’3”)
- Transport height: 3.6m (11’10”)
- Working width: 16.25m (53’ 3”)
- Working length: 18.85m (61’10”)
- Working height: 4.8m (15’9”)
- Side Conveyor (Mid Oversize)
  - Width: 1400mm (55”)
  - Discharge height: 4m (13’1”)
  - Variable speed control

*Output potential 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 3A, Tier 4F/Stage 4).

Type 3/Stage 3:
- CAT C7.1 LRC 151kW (202hp)
- Fuel: 155 L (41 US Gal)
- Fuel tank capacity: 597 L (158 US Gal)

Type 4F/Stage 4:
- CAT C7.1 151kW (202hp)
- Fuel: 155 L (41 US Gal)
- Fuel tank capacity: 597 L (158 US Gal)
The Powerscreen® H range features horizontal screens ideal for handling high volumes of sticky materials and for the exact, fine sizing demanded in many construction contracts. The H6203R offers high capacity output of up to 800tph / (882 US tph).

The adjustable elliptical throw combines linear and circular amplitude producing an aggressive screening action. Powerscreen® H products are especially effective for scalping after a primary impact or jaw crushe and really have outstanding performance when screening out specific small sizes. Ideally suited to applications such as natural and crushed aggregate, coal, iron ore, recycled concrete and asphalt.

**Features & Benefits**
- High capacity variable speed belt feeder
- Oil bath screenbox bearing lubrication
- Screen walkway and access ladder
- Hydraulic feeding stockpiling conveyors
- Heavy-duty triple shaft screenboxes with adjustable stroke, angle and speed
- Elliptical throw adjustable up to 19mm (3/4”)
- Dual flow hydraulic power unit
- Heavy-duty, low ground pressure tracks
- Direct feed hopper with impact bars and rollers
- Mid-over’s product tail conveyor
- Oversize product side conveyor
- Full walkway access on three sides of screen
- Hydraulic load sensing on screen collection & fines discharge conveyors

**Options**
- Radio controlled tracking
- Dual flow (additional electric hydraulic systems)
- Roll-in ramp prepared
- Roll-in ramp equipped
- Variable speed mobile apron feeder
- Kaye lubrication system
- Wear resistant mild steel punch plate screens
- Hinged trap doors offering blending options between decks

**Output Potential**
Up to 800tph (882 US tph)*

**Feeder Conveyor**
- Width: 1300mm (51”)
- Adjustable stroke & stroke angle

**Screenbox**
- 3 Deck horizontal screenbox
- Size: 6.1m x 1.93m (20’ x 6.4’)

**Power Unit**
- Tier 3/Stage 3A: CAT C7.1 LRC 151kW (202hp)
- Fuel tank capacity: 597 L (158 US Gal)

**Tracks**
- Width: 500mm (19.7”)

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**H6203R**
- Weight (Est): 45,000kg (99,208lbs)
- Transport width: 3.2m (10’6”)
- Transport length: 18.99m (62’4”)
- Transport height: 3.6m (11’10”)
- Working width: 16.27m (53’4”)
- Working length: 21.3m (69’ 11”)
- Working height: 4.7m (15’ 5”)

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*Output potential 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/Euro 3, Tier 4/Euro 4).
The multi-purpose Powertrak 750 has been introduced to the scalping screen product portfolio. Robustly constructed, the Powertrak 750 is geared towards heavy duty scalping in applications such as blasted rock, overburden and Construction and Demolition waste. The lively screening action also delivers high performance in fine screening applications with materials such as crusher run and topsoil.

The Powertrak 750 features a vibrating grid feed-in width of 4.4m (14’ 6”), meaning the machine can easily be fed with an excavator, loading shovel or grab. This coupled with its compact, sleek design and ease of movement makes the Powertrak 750 the ultimate choice for contractors, quarry operators & recycling customers.

**Features & Benefits**
- Quick set-up times
- Compact size allows easy transportation
- Maximum mobility with heavy duty, low ground pressure crawler tracks
- High performance hydraulic system – cast iron pumps & motors complete with hydraulic cooler
- Efficient design with low fuel consumption
- User-friendly operation and maintenance
- Class-leading stockpiling capacity
- Easy to access power unit canopy

**Applications**
- Sand & gravel
- Blasted rock
- Root rock
- C&D Waste
- Overburden
- Foundry waste
- Topsoil
- Processed sands
- Processed minerals

**Options**
- Radio remote control
- Vibrating grid aperture 100mm (4”)

**Output Potential**
Up to 600tph (660 US tph)*

**Discharge Conveyor**
- Dual speed belt with twin drive system
- Width: 1200mm (48”)
- Discharge height: 3.4m (11’ 2”)

**Hopper & Vibrating Grid**
- Split level scalping grizzly
- Capacity: 5m³ (6.5yd³)
- Vibrating grid
  - 3 End-tensioned meshes on bottom deck
  - Grid apertures: 100mm (4”), 150mm (6”)

**Power Unit**
- Tier 3/Stage 3A: Deutz D914 L04 53kW (74hp)
- Tier 4F/Stage 4: CAT C3.4 56kW (75hp)

**Tracks**
- Width: 400mm (16”)

**SPECIFICATIONS**

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<tr>
<th><strong>POWERTRAK 750</strong></th>
<th><strong>Weight (Est)</strong></th>
<th>19,000kg (41,890lbs)</th>
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<tbody>
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<td><strong>Transport Width</strong></td>
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<tr>
<td><strong>Transport Length</strong></td>
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<td><strong>Working Width</strong></td>
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<td><strong>Working Height</strong></td>
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<td><strong>Working Height</strong></td>
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*Output potential depends on application. Options are available for an additional 8% and 15% at additional emission standards. See to your dealer about possible certification options (i.e. Tier 3/Stage 3A, Tier 4F/Stage 4, Tier 4F/Stage 4, Tier 4F/Stage 4).
### CHIEFTAIN SCREENS

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### H-RANGE SCREENS

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