POWERSCREEN® CRUSHING & SCREENING RANGE

POWERSCREEN®
A TEREX BRAND

KNOWLEDGE IS POWER

Welcome to the world of Powerscreen. Proud of our past, excited for our future.

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. 120 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 are committed to helping you and your business. With industry leading levels of productivity, efficiency, ease of maintenance and inbuilt operational and safety features, our proven range of equipment is designed to maximize our customers return on investment.

We provide and support you with fast access to parts and technical solutions for service issues, and clear, concise, effective customer centered operator and technician training.

Find your local Powerscreen dealer at
www.powerscreen.com

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POWERSCREEN CRUSHING RANGE

Jaw Crusher Range

Powerscreen jaw crushers are designed to exceed the primary crushing needs of customers in the mining, quarrying and recycling industries. These machines are amongst the most advanced and reliable in the market and are highly productive in a variety of applications.

MACHINES IN THIS RANGE INCLUDE:

- Metrotrak
- Premiertrak 300
- Premiertrak 400X / R400X
- Premiertrak 400X Post-screen
- Premiertrak 600 / 600E

Cone Crusher Range

Powerscreen cone crushers use attrition to crush materials for the production of a cubical end product. They are ideally suited to secondary, tertiary or quaternary applications.

MACHINES IN THIS RANGE INCLUDE:

- 1000 Maxtrak
- 1000SR
- 1150 Maxtrak
- 1150 Maxtrak Pre-Screen
- 1300 Maxtrak
- 1400 Maxtrak
- 1500 Maxtrak

Impactor Crusher Range

The Powerscreen 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.

MACHINES IN THIS RANGE INCLUDE:

- Trakpactor 260
- Trakpactor 260SR
- Trakpactor 320
- Trakpactor 320SR
- Trakpactor 550
- Trakpactor 550SR
- XV350 (Vertical Shaft Impactor)

JAW RANGE

Metrotrak

Ideal for: Primary crushing, virgin rock applications, contract crushing

Output: 200tph (220 US tph)*
Hopper Capacity: 3.6m³
Crusher: 900mm x 600mm high capacity single toggle jaw
Min CSS: 40mm (1.5")*
Max CSS: 130mm (5.25")*
Power Unit:
Tier 3/EU Stage 3A: John Deere 4045 126kW (169hp)
Tier 4F/EU Stage 4: CAT C4.4 129kW (173hp)
Weight:
(Tier 3) 27,920kg (61,553lbs)
(Tier 4) 28,000kg (61,729lbs)

Premiertrak 300/R300

Ideal for: Primary crushing, blasted rock, contract crushing

Output: 280tph (308 US tph)*
Hopper Capacity: 5m³
Crusher: 1000mm x 600mm high capacity single toggle jaw
Min CSS: 40mm (1.5")
Max CSS: 145mm (5")*
Power Unit:
Tier 3/Stage 3A: CAT C7.1 186kW (250hp)
Tier 4F/Stage 4: CAT C7.1 205kW (280hp)
Weight:
Premiertrak 300: 35,000kg (77,161lbs)
Premiertrak R300: 36,580kg (80,645lbs)

Premiertrak 400X / R400X

Ideal for: Primary crushing, virgin rock applications, contract crushing

Output: 400tph (441 US tph)
Hopper Capacity: 10m³
Crusher: 1100mm x 700mm high capacity single toggle jaw
Min CSS: 50mm (2")*
Max CSS: 150mm (6")*
Power Unit:
Tier 3/Stage 3A: CAT C9 ACERT 194kW (260hp)
Tier 4F/Stage 4: Scania DC9 84A 202kW (275hp)
Weight:
Premiertrak 400X / R400X: (Tier 3) 46,300kg (102,274lbs)
(Tier 4F) 46,500kg (102,514lbs)

Premiertrak 400X / R400X Post-Screen

Ideal for: Primary crushing, virgin rock applications, contract crushing

Output: 400tph (441 US tph)*
Hopper Capacity: 10m³
Crusher: 1100mm x 700mm high capacity single toggle jaw
Min CSS: 50mm (2")*
Max CSS: 150mm (6")*
Single deck post-screen:
Screen area: 2.44m x 1.52m (8'x5')
Discharge height: 2.8m (9'2")
Power Unit:
Tier 3/Stage 3A: CAT C9 ACERT 194kW (260hp)
Tier 4F/Stage 4: Scania DC9 84A 202kW (275hp)
Weight:
Premiertrak 400X / R400X Post-Screen: (Tier 3) 52,300kg (115,301lbs)
(Tier 4F) 52,500kg (115,742lbs)

Premiertrak 600 / 600E

Ideal for: Large scale operations in quarrying and mining applications

Output: 600tph (661 US tph)*
Hopper Size: 14.2m³
Crusher: 1200mm x 820mm single toggle jaw chamber with hydraulic adjustment
Min CSS: 75mm (3")*
Max CSS: 200mm (8")*
Power Unit:
Premiertrak 600 (Direct Drive)
Tier 3/Stage 3A: CAT C13 328kW (440hp)
Tier 4F/Stage 4: Scania DC13 84A 331kW (444hp)
Premiertrak 600E (Electric Drive)
Tier 2/Stage 2: Scania DC13 74A 331kW (444hp)
Tier 4F/Stage 4: Scania DC13 85A 331kW (444hp)
Weight:
Premiertrak 600: 68,875kg (151,843lbs)
Premiertrak 600E: 72,725kg (162,535lbs)

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CONE RANGE

1000 Maxtrak

Ideal for: Secondary and tertiary applications, aggregate production

Output: 230tph (253 US tph)*
Hopper Capacity: 4.4m³
Crusher: Automax® cone crusher with all roller bearing design
Size: 1000mm
Min CSS: 18mm (0.7")*
Max CSS: 36mm (1.4")*
Power Unit:
Tier 3/EU Stage 3A: CAT C9 ACERT 242kW (325hp)
Tier 4F/EU Stage 4: Scania DC09 257kW (350hp)
Weight: 30,440kg (67,108lbs)

1000SR

Ideal for: Secondary and tertiary applications, aggregate production, with post screening capability

Output: 230tph (253 US tph)*
Hopper Capacity: 4.4m³
Crusher: Automax® cone crusher with all roller bearing design
Size: 1000mm
Min CSS: 18mm (0.7")*
Max CSS: 36mm (1.4")*
Power Unit:
Tier 3/Stage 3A: CAT C9 ACERT 261kW (350hp)
Tier 4F/Stage 4: Scania DC9 257kW (350hp)
Weight: 39,640kg (87,391lbs)

1150 Maxtrak

Ideal for: Secondary and tertiary applications, aggregate production

Output: 300tph (330 US tph)*
Hopper Size: 6m³
Crusher: Automax® cone crusher with all roller bearing design
Size: 1150mm
Min CSS: 18mm (0.7")*
Max feed size: 180mm (7.1")*
Power Unit:
Tier 3/Stage 3A: CAT C13 ACERT 328kW (440hp)
Tier 4F/Stage 4: Scania DC13 84A 331kW (450hp)
Weight: 42,900kg (94,578lbs)

1150 Maxtrak Pre-Screen

Ideal for: Secondary and tertiary applications, aggregate production, with pre-screen product removal for increased productivity

Output: 330tph (364US tph)*
Hopper Capacity: 6m³
Crusher: Automax® cone crusher with all roller bearing design.
Size: 1150mm
Min CSS: 18mm (0.7")*
Max feed size: 180mm (7.1")*
Power Unit:
Tier 3/EU Stage 3A: CAT C13 328kW (440hp) (Direct drive)
Tier 4F/Stage 4: Scania DC13 331kW (450hp) (Direct drive)
Weight: 51,020kg (112,479lbs)

1300 Maxtrak

Ideal for: Secondary application, Virgin Rock, aggregate production

Output: 350tph (386 US tph)*
Hopper Size: 7m³
Crusher: Automax® cone crusher with all roller bearing design
Size: 1300mm
Min CSS: 24mm (1")*
Max CSS: 44mm (1.75")*
Power Unit:
Tier 3/Stage 3A: CAT C13 ACERT 328kW (440hp)
Tier 4F/Stage 4: Scania DC13 84A 331kW (450hp)
Weight:
(Tier 3) 48,020kg (105, 865lbs)
(Tier 4) 47,880kg (105,557lbs)

1400 Maxtrak

Ideal for: Aggregate production, virgin rock, river gravel, secondary application

Output: 590tph (650 US tph)*
Hopper Size: 8m³ (10.4yd³)
Crusher: Terex MVP450x cone chamber
Size: 1380mm
Min CSS: 6mm (0.2")
Max CSS: 75mm (3")
Power Unit:
Caterpillar C18 ACERT 571kW (765hp)
Weight: 61,060 kg (134,614 lbs)

1500 Maxtrak

Ideal for: Secondary applications, virgin rocks, aggregate production

Output: 950tph (1047 US tph)*
Hopper Size: 9m³
Crusher: Automax® cone crusher with all roller bearing design
Size: 1500mm
Min CSS: 35mm (1.4")*
Max CSS: 64mm (2.5")*
Power Unit:
Tier 3/Stage 3A: CAT C18 ACERT 470kW (630hp)
Weight: 89,000kg (196,211lbs)

IMPACTOR RANGE

Trakpactor 260

Ideal for: Recycling or demolition applications, aggregate production

Output: 250tph (275 US tph)*
Hopper Capacity: 2.3m³
Crusher: 860mm x 610mm Twin apron, 4 bar impact crusher
Min CSS: 40mm (1.5") upper apron*
Min CSS: 20mm (0.75") lower apron*
Power Unit:
Tier 3 Stage 3A: CAT 7.1 Tier 3 ACERT, 186kW (250hp)
Tier 4F/Stage 4: CAT C7.1 205kW (280hp)
Weight: 27,000kg (59,525lbs)

Trakpactor 260SR

Ideal for: Recycling or demolition applications, aggregate production

Output: 250tph (275 US tph)*
Hopper Capacity: 2.3m³
Crusher: 860mm x 610mm Twin apron, 4 bar impact crusher
Min CSS: 40mm (1.5") upper apron*
Min CSS: 20mm (0.75") lower apron*
Power Unit:
Tier 3: CAT C7.1 186kW (250hp)
Tier 4F: CAT C7.1 205kW (280p)
Weight: 33,950kg (74,847lbs)

Trakpactor 320

Ideal for: Contractors in recycling, demolition and quarrying applications, aggregate production

Output: 353tph (352 US tph)*
Hopper Capacity: 3.6m³
Crusher: 1130mm x 800mm Twin apron, 4 bar impact crusher
Min CSS: 50mm (2.4") upper apron*
Min CSS: 20mm (0.75") lower apron*
Power Unit:
Tier 3/Stage 3A: CAT C9 ACERT 242kW (325hp)
Tier 4F/Stage 4: Scania DC9 385A 257kW (350hp)
Weight: 35,280kg (77,779lbs)

Trakpactor 320SR

Ideal for: Contractors in recycling, demolition, quarrying applications, aggregate production

Output: 320tph (353 US tph)*
Hopper Capacity: 3.6m³
Crusher: 1130mm x 800mm Twin apron, 4 bar impact crusher
Min CSS: 50mm (2.4") upper apron*
Min CSS: 20mm (0.75") lower apron*
Power Unit:
Tier 3 Stage 3A: CAT C9 ACERT 261kW (350hp)
Tier 4F/Stage 4: Scania DC9 385A 257kW (345hp)
Weight (Vibrating Grizzly Feeder):
46,240kg (101,941lbs)
Pre-Screen: 48,600kg (107,144lbs)

Trakpactor 550

Ideal for: Contractors in recycling, demolition, quarrying applications, aggregate production

Output: 500tph (550 US tph)*
Hopper Capacity: 7m³
Crusher: 1370mm x 911mm Twin apron, 4 bar impact crusher
Min CSS: 75mm (3") upper apron*
Min CSS: 35mm (1.4") lower apron*
Power Unit:
Tier 3/Stage 3A:
CAT C13 ACERT 328kW (440hp)
Tier 4F/Stage 4:
Scania DC13 373kW (500hp)
Weight: 54,850kg (115,919lbs)

Trakpactor 550SR

Ideal for: Contractors in recycling, demolition, quarrying applications, aggregate production

Output: 500tph (550 US tph)*
Hopper Capacity: 7m³
Crusher: 1370mm x 911mm Twin apron, 4 bar impact crusher
Min CSS: 75mm (3") upper apron*
Min CSS: 35mm (1.4") lower apron*
Power Unit:
Tier 3/Stage 3A: CAT C13 ACERT 328kW (440hp)
Tier 4F/Stage 4: Scania DC13 385A 368kW (500hp)
Weight: 71,000kg (156,528lbs) with VGF

XV350

Ideal for: Producing high specification products, road building, concrete manufacturing, manufacturing of sand and glass recycling

Output: 350tph (386 US tph)*
Hopper Capacity: 7m³
Crusher: Terex® 2050 GD Vertical Shaft Impactor (VSI)
Power Unit:
Tier 3/Stage 3A: CAT C13 ACERT 328kW (440hp)
Tier 4F/Stage 4: Scania DC13 331kW (450hp)
Weight: 36,900kg (81,350lbs)

POWERSCREEN®
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POWERSCREEN SCREENING RANGE

Chieftain Screen Range

The Powerscreen® Chieftain range of mobile incline screens are designed for the processing of aggregates and sand. All Chieftain machines are designed to be easily transported, set-up, operated and maintained.

MACHINES IN THIS RANGE INCLUDE:

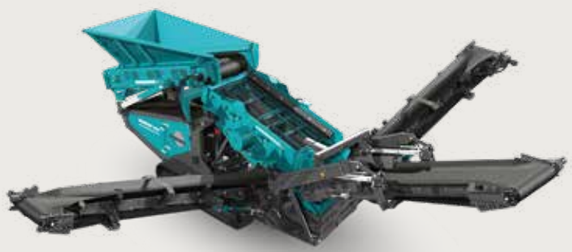
- Chieftain 1400
- Chieftain 1700 (2 & 3 deck)
- Chieftain 2100X (2 & 3 deck)
- Chieftain 2200 (2 & 3 deck)

Warrior Screen Range

The Powerscreen® Warrior range is high capacity, heavy duty, versatile machines capable of screening and separating a wide variety of material in the most difficult and demanding of applications including recycling, aggregates, compost, topsoil, coal, construction and demolition waste and iron ore.

MACHINES IN THIS RANGE INCLUDE:

- Warrior 600
- Warrior 800
- Warrior 1200
- Warrior 1400X/1400XE
- Warrior 1800
- Warrior 2100
- Warrior 2100 Spaleck
- Warrior 2400



Horizontal Screening Range

The Powerscreen additional screen range includes models H6203, H6203R and Powertrak 750. The H6203 and H6203R machines are ideal for handling high volumes of sticky materials and are ideally suited to applications such as natural and crushed aggregate.

The Powertrak 750 is a self-contained high capacity mobile scalping unit. With its robust construction the Powertrak 750 can easily withstand the toughest scalping applications and is versatile enough to perform at an equally high level in fine screening applications.

MACHINES IN THIS RANGE INCLUDE:

- H6203
- H6203R
- Powertrak 750

CHIEFTAIN SCREEN RANGE

Chieftain 1400

Ideal for: Fine screening, crushed rock, sand and gravel, recycling applications

Output: 400tph (441 US tph)*
Hopper Size: 7.5m³
Screenbox: 3.33m x 1.53m 4 bearing, 2 deck screenbox
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)
Weight:
Track: 24,900kg (54,895lbs)
Wheel: 22,000kg (48,502lbs)

Chieftain 1700 (2 & 3 deck)

Ideal for: Fine screening, crushed rock, sand and gravel, recycling applications

Output: 500tph (551 US tph)*
Hopper Size: 7.5m³
Screenbox: 4.8m x 1.53m
2 bearing, 2 or 3 deck screenbox
Power Unit:
Tier 3/Stage 3A: CAT C4.4 ATAAC 83kW (111hp)
Optional Diesel Engine:
Tier 4F/Stage 4:
CAT C4.4 82kW (110hp)
CAT C4.4 98kW (131hp)
Weight:
Track (2 deck): 26,900kg (59,304lbs)
Wheel (2 deck): 24,700kg (54,454lbs)
Track (3 deck): 29,800kg (65,698lbs)
Wheel (3 deck): 27,500kg (60,627lbs)

Chieftain 2100X (2 & 3 deck)

Ideal for: Fine screening, crushed rock, sand and gravel, recycling applications

Output: 600tph (661 US tph)*
Hopper Size: 8m³
Screenbox: 6.1m x 1.53m
2 bearing, 2 & 3 deck screenbox
Power Unit:
Tier 3/Stage 3A:
CAT C4.4 ATAAC 83kW (111.3hp) (2 Deck)
CAT C4.4 ATAAC 97kW (130hp) (3 Deck)
Tier 4F/Stage 4:
CAT C4.4 82kW (110hp) (2 Deck)
CAT C4.4 98kW (131hp)
CAT C4.4 129.5kW (174hp) (3 Deck)
Weight:
Track (2 deck): 34,700kg (76,500lbs)
Wheel (3 deck): 37,400kg (82,453lbs)

Chieftain 2200 (2 & 3 deck)

Ideal for: Fine screening, crushed rock, sand and gravel, recycling applications

Output: 650tph (716 US tph)*
Hopper Size: 8m³
Screenbox: 2 double deck screenboxes
Top decks: 6.6m x 1.55m
Bottom decks: 6m x 1.55m
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)
Weight:
With grid (2 deck): 35,350kg (78,000lbs)
With double deck vibrating screen (2 deck): 39,350kg (86,750lbs)
With grid (3 deck): 39,400kg (86,862lbs)
With double deck vibrating grid (3 deck): 43,400kg (95,680lbs)

POWERSCREEN®
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WARRIOR SCREEN

Warrior 600

Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications

Output: 280tph (308 US tph)*

Hopper Size: 3m³

Screenbox: 2.34m x 1.17m
2 bearing, 2 deck screenbox

Power Unit:
Tier 3: Deutz 2011 L04I 36.4kW (48.8hp)
Tier 4F/Stage 3B (US only): Final Deutz TD2.9 L4 42kW (56hp)

Weight: 12,000kg (26,455lbs)

Warrior 800

Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications

Output: 280tph (308 US tph)*

Hopper Size: 2.9m³

Screenbox: 2.77m x 1.22m
2 bearing, 2 deck screenbox

Power Unit:
Tier 3: DEUTZ TD 2011 L04I 4 49.4kW (66.2hp)
Tier 4: CAT C3.4 55kW (74hp)

Weight: 16,700kg (36,817lbs)

Warrior 1200

Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications

Output: 300tph (330 US tph)*

Hopper Size: 5m³

Screenbox: 300tph (330 US tph)*
2 bearing, 2 deck screenbox

Power Unit:
Tier 3: Deutz D2011 L04I 49.9kW (66.2hp)
Tier 4: Deutz TD2.9 L04 54kW (72hp)

Weight: 16,800kg (37,038lbs)

Warrior 1400X/1400XE

Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications

Output: 500tph (551 US tph)*

Hopper Size: 7m³

Screenbox: 3.6m x 1.25m
2 bearing, 2 deck, high amplitude screenbox

Power Unit:
Warrior 1400X:
Tier 3: CAT C4.4. ATAAC 83kW (111hp)
Tier 4F/Stage 4: CAT C4.4 82kW (110hp)

Warrior 1400XE:
CAT C4.4 Constant speed diesel engine 85kW (113hp)
Can be self-powered or connected to an external supply

Weight:
Warrior 1400X/1400XE: 27,200kg (59,965lbs)
(2 way split)
Warrior 1400X/1400XE: 30,000kg (66,138lbs)
(3 way split)

Warrior 1800

Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications

Output: 600tph (661 US tph)*

Hopper Size: 6.8m³

Screenbox: 4.88m x 1.5m
2 bearing, 2 deck high amplitude screenbox

Power Unit:
Tier 3: CAT C4.4 ATAAC 83kW (110hp)
Tier 4F/Stage 4: CAT C4.4 4 ATAAC 82kW (110hp)

Weight:
27,800kg (61,300lbs) 2 way split
29,000kg (63,934lbs) 3 way split

Warrior 2100

Ideal for: Scalping, wet sticky/fines applications

Output: 700tph (772 US tph)*

Hopper Size: 7m³

Screenbox: 4.88m x 1.55m
Triple & single shaft technologies

Power Unit:
Tier 3: CAT C4.4. ATAAC 90kW (121hp)
Tier 4: CAT C4.4 93Kw (125hp)

Weight:
33,400kg (73,634lbs) 2 way split
34,800kg (76,720lbs) 3 way split

Warrior 2100 Spaleck

Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications

Output: 700tph (772 US tph)*

Hopper Size: 7m³

Screenbox: 4.88m x 1.55m
Spaleck 3D top deck with tumbling fingers
Spaleck flip flow bottom deck

Power Unit:
Tier 3/Stage 3A:
CAT C4.4 ATAAC 90kW (121hp)
Tier 4F/Stage 4:
CAT C4.4 93kW (125hp)
Optional Constant Speed Engine (EU Only):
Stage 3A Constant Speed: CAT C4.4 98kW (131hp)

Weight:
2 way split: 33,400kg (73,634lbs)
3 way split: 34,300kg (75,618lbs)

Warrior 2400

Ideal for: Scalping, wet sticky/fines applications

Output: 800tph (882 US tph)*

Hopper Size: 10m³

Screenbox: 6.1m x 1.93m
2 deck incline screen, triple shaft drive mechanism

Power Unit:
Tier 3/Stage 3A:
CAT C7.1 LRC 151kW (202hp)
Tier 4/Stage 4:
CAT C7.1 151kW (202hp)

Weight:
2 way split: 43,000kg (94,779lbs)
3 way split: 46,200kg (101,853lbs)

HORIZONTAL SCREENING RANGE

H6203

Ideal for: High volumes of sticky material, scalping applications, natural and crushed aggregates

Output: 800tph (882 US tph)*

Hopper Size: 8.2m³

Screenbox: 6.1m x 1.93m
3 deck horizontal screenbox

Power Unit:
Tier 3/Stage 3A: CAT C7.1 LRC 151kw (202hp)
Tier 4F/Stage 4: CAT C7.1 151kW (202hp)

Weight: 46,700kg (102,955lbs)

H6203R

Ideal for: High volumes of sticky material, scalping applications, natural and crushed aggregates

Output: 800tph (882 US tph)*

Hopper Size: 4.33m³

Screenbox: 6.1m x 1.93m
3 deck horizontal screenbox, triple shaft technology

Power Unit:
Tier 3/Stage 3A: CAT C7.1 LRC 151kW (202hp)
Tier 4F/Stage 4: CAT C7.1 151kW (202hp)

Weight: 45,000kg (99,208lbs)

Powertrak 750

Ideal for: High volumes of sticky material, scalping applications, natural and crushed aggregates

Output: 600tph (660 US tph)*

Hopper Size: 5m³

Hopper & Vibrating Grid:
Split level scalping grizzly
Vibrating grid

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

Weight: 19,000kg (41,890lbs)

*Depends on application

POWERSCREEN®
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POWERSCREEN® MOBILE CONVEYOR RANGE

CT CONVEYOR RANGE

The Powerscreen® range of mobile conveyors are designed to work in conjunction with the entire range of Powerscreen crushing and screening equipment. Using conveyors means increased stockpile capacity and reduces on-site material handling. For convenience and to keep shipping costs low, Powerscreen conveyors can be transported in 40ft containers.The range includes 65ft and 80ft track mobile conveyors: CT65 and CT80 and hopper feeders: HL75 and LL75.

TRANSPORT DIMENSIONS	CT65	CT80
Length	11.3m (37')	11.88m (38' 11")
Width	2.25m (7' 5")	2.26m (7' 5")
Height	2.53m (8'4")	2.54m (8'4")
Weight (Est.)	12,750kgs (28,109lbs)	16,000kgs (35,274lbs)
Containerised shipping	40' x 9'6" High Cube Container	40' x 9'6" High Cube Container
CONVEYOR DETAILS		
Conveyor length	20m (65'7")	23.5m (77')
Belt width	1,050mm (42")	1,050mm (42")
Discharge height	8.7m (28' 6") @ 24°	9.95m (32' 8") @ 24°
Max. discharge height	10m (32' 10") @ 28°	10.1m (33' 2") @ 25°
Production capacity	Up to 400tph (441 US tph)**	Up to 400tph (441 US tph)**

TRANSPORT DIMENSIONS	HL75 High Level Feeder	LL75 Low Level Feeder
Length	19.5m (63' 11")	19.6m (64' 4")
Width	2.75m (9')	2.75m (9')
Height	3.12m (10' 2")	3m (10')
Weight (Est.)	25,000kg (55,115lbs)	24,000kg (52,910lbs)
Containerised shipping	40' x 9'6" 2 x High Cube Containers	40' x 9'6" 2 x High Cube Container
CONVEYOR DETAILS		
Conveyor length	22.6m (74' 2")	22.6m (74' 2")
Belt width	1200mm (42")	1200mm (42")
Discharge height	8m (26' 3") @ 18°	8m (26' 3") @ 18°
Max. discharge height	9.8m (32' 2") @ 24°	9.8m (32' 2") @ 24°
Production capacity	Up to 500TPH (551 US TPH)**	Up to 500TPH (551 US TPH)**

*Varies dependent on conveyor length. See detailed specification for each conveyor.
**Output potential dependant on feed material and settings. January 2019.

POWERSCREEN ARE THERE FOR YOU

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.

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.

POWERSCREEN PARTS

Powerscreen supplies a complete range of genuine crushing and screening spare parts that are designed specifically for use in Powerscreen equipment. Using genuine Powerscreen parts is proven to enhance performance and reliability, helping maximise machine uptime.

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

Only Powerscreen wear parts are created specifically for Powerscreen machines based upon many years of application knowledge and experience.

POWERSCREEN®
A TEREX BRAND

POWERSCREEN® PULSE

RECORD, DISPLAY AND ANALYSE DATA: HIGH EFFICIENCY THROUGH PRECISE INFORMATION

- Available online anywhere and at any time: comprehensive information on the GPS location, start and stop times, fuel consumption, tonnages, cone settings, wear ratings, operating hours, maintenance status, and much more.
- User-friendly interface: displays information clearly for at a glance metrics and diagnostics. Take action before damage occurs: predetermined maintenance intervals are signaled and error messages are displayed in plain text messages.

AVAILABLE ANYWHERE AND AT ANY TIME

- PC
- Tablet
- Smartphone
- Customised notifications

DASHBOARD DISPLAY

- Color display of the engine speed, coolant temperature and hydraulic oil temperature as a circular instrument
- Immediate notification of critical statuses

MACHINE OVERVIEW

- The status of each machine at a glance (on / off / idle, error message etc.)
- Faults are immediately located and relayed
- Accurate and up-to-date output production tonnages

UTILISATION REPORT

- Display of load, idle, and total service life (daily, weekly, or monthly)
- Export available in common formats for data compiling
- Useful for application and fleet planning

GPS: MACHINE TRACKING

- Get precise location information and precise application planning
- Geofencing: limiting the range of movement
- Timefencing: limiting operational timings

MACHINE DATA

- Detailed display of the current operating data of the machines
- You can take action immediately for adverse operating statuses
- Support for service engineers

FUEL CONSUMPTION REPORT

- Generates accurate fuel cost per tonne information
- Under load, idle, and total service life of the machines (daily, weekly, or monthly)
- Support for economic efficiency analysis and for determining saving potential

CONE CRUSHER SPECIFIC REPORTING

- Displays Closed Side Settings (CSS)
- Displays wear rates
- Displays number of tramps

www.powerscreen.com/pulse

www.powerscreen.com
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SOCIAL NETWORKING

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DEALER

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Powerscreen assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples provided by Dealers. These results will vary depending on crusher chamber settings, screen media and sizes, feed source and types of material being processed.

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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