

POWERSCREEN® CRUSHING & SCREENING RANGE



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



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)





CONE RANGE

		
1000 Maxtrak	1000SR	1150 Maxtrak
Ideal for: Secondary and tertiary applications, aggregate production	Ideal for: Secondary and tertiary applications, aggregate production, with post screening capability	Ideal for: Secondary and tertiary applications, aggregate production
Output: 230tph (253 US tph)* Hopper Capacity: 4.4m ³ 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)	Output: 230tph (253 US tph)* Hopper Capacity: 4.4m ³ 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)	Output: 300tph (330 US tph)* Hopper Size: 6m ³ 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	1300 Maxtrak	1400 Maxtrak	1500 Maxtrak
Ideal for: Secondary and tertiary applications, aggregate production, with pre-screen product removal for increased productivity	Ideal for: Secondary application, Virgin Rock, aggregate production	Ideal for: Aggregate production, virgin rock, river gravel, secondary application	Ideal for: Secondary applications, virgin rocks, aggregate production
Output: 330tph (364US tph)* Hopper Capacity: 6m ³ 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)	Output: 350tph (386 US tph)* Hopper Size: 7m ³ 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)	Output: 590tph (650 US tph)* Hopper Size: 8m ³ (10.4yd ³) 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)	Output: 950tph (1047 US tph)* Hopper Size: 9m ³ 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

		
Traktractor 260	Traktractor 260SR	Traktractor 320
Ideal for: Recycling or demolition applications, aggregate production	Ideal for: Recycling or demolition applications, aggregate production	Ideal for: Contractors in recycling, demolition and quarrying applications, aggregate production
Output: 250tph (275 US tph)* Hopper Capacity: 2.3m ³ 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)	Output: 250tph (275 US tph)* Hopper Capacity: 2.3m ³ 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)	Output: 353tph (352 US tph)* Hopper Capacity: 3.6m ³ 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)

			
Traktractor 320SR	Traktractor 550	Traktractor 550SR	XV350
Ideal for: Contractors in recycling, demolition, quarrying applications, aggregate production	Ideal for: Contractors in recycling, demolition, quarrying applications, aggregate production	Ideal for: Contractors in recycling, demolition, quarrying applications, aggregate production	Ideal for: Producing high specification products, road building, concrete manufacturing, manufacturing of sand and glass recycling
Output: 320tph (353 US tph)* Hopper Capacity: 3.6m ³ 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)	Output: 500tph (550 US tph)* Hopper Capacity: 7m ³ 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)	Output: 500tph (550 US tph)* Hopper Capacity: 7m ³ 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	Output: 350tph (386 US tph)* Hopper Capacity: 7m ³ 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 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)

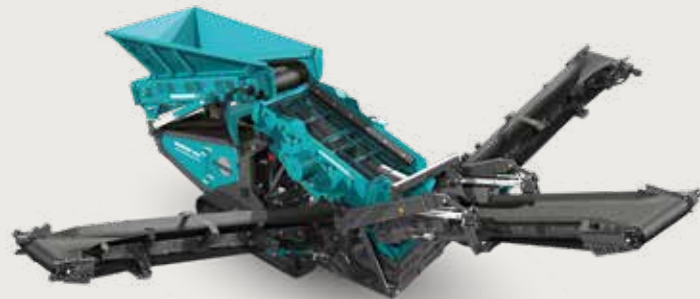


Warrior Screen Range

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)

WARRIOR SCREEN

			
Warrior 600	Warrior 800	Warrior 1200	Warrior 1400X/1400XE
Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications
Output: 280tph (308 US tph)* Hopper Size: 3m ³ Screenbox: 2.34m x 1.17m 2 bearing, 2 deck screenbox Power Unit: Tier 3: Deutz 2011 L04l 36.4kW (48.8hp) Tier 4F/Stage 3B (US only): Final Deutz TD2.9 L4 42kW (56hp) Weight: 12,000kg (26,455lbs)	Output: 280tph (308 US tph)* Hopper Size: 2.9m ³ Screenbox: 2.77m x 1.22m 2 bearing, 2 deck screenbox Power Unit: Tier 3: DEUTZ TD 2011 L04l 4 49.4kW (66.2hp) Tier 4: CAT C3.4 55kW (74hp) Weight: 16,700kg (36,817lbs)	Output: 300tph (330 US tph)* Hopper Size: 5m ³ Screenbox: 300tph (330 US tph)* 2 bearing, 2 deck screenbox Power Unit: Tier 3: Deutz D2011 L04l 49.9kW (66.2hp) Tier 4: Deutz TD2.9 L04 54kW (72hp) Weight: 16,800kg (37,038lbs)	Output: 500tph (551 US tph)* Hopper Size: 7m ³ 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	Warrior 2100	Warrior 2100 Spaleck	Warrior 2400
Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	Ideal for: Scalping, wet sticky/fines applications	Ideal for: Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	Ideal for: Scalping, wet sticky/fines applications
Output: 600tph (661 US tph)* Hopper Size: 6.8m ³ 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 ATAAC 82kW (110hp) Weight: 27,800kg (61,300lbs) 2 way split 29,000kg (63,934lbs) 3 way split	Output: 700tph (772 US tph)* Hopper Size: 7m ³ 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	Output: 700tph (772 US tph)* Hopper Size: 7m ³ 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)	Output: 800tph (882 US tph)* Hopper Size: 10m ³ 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	H6203R	Powertrak 750
Ideal for: High volumes of sticky material, scalping applications, natural and crushed aggregates	Ideal for: High volumes of sticky material, scalping applications, natural and crushed aggregates	Ideal for: High volumes of sticky material, scalping applications, natural and crushed aggregates
Output: 800tph (882 US tph)* Hopper Size: 8.2m ³ 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)	Output: 800tph (882 US tph)* Hopper Size: 4.33m ³ 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)	Output: 600tph (660 US tph)* Hopper Size: 5m ³ 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® 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® 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



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