

# POWERSCREEN® CRUSHING & SCREENING RANGE



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# 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.



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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 330
- Premiertrak 400X /R400X
- Premiertrak 420E
- Premiertrak 450
- Premiertrak 600/600E
- Premiertrak 760 (Tier 3 regions only)
- Premiertrak 450



## 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 230/230SR
- Trakpactor 260/260SR
- Trakpactor 290/290SR
- Trakpactor 320/320SR
- Trakpactor 550/550SR
- XV350 (Vertical Shaft Impactor)



## Cone Crusher Range



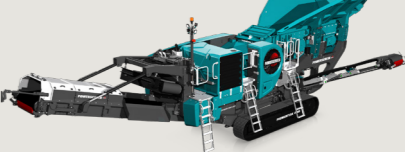
Powerscreen cone crushers use attrition to crush materials for the production of a cubical end product. They are ideally suited to secondary, tertiary or quaternary applications.





### MACHINES IN THIS RANGE INCLUDE:

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



## JAW RANGE

		
<b>Metrotrak</b>	<b>Premiertrak 330</b>	<b>Premiertrak 400X / R400X</b>
<b>Ideal for:</b> Primary crushing, virgin rock applications, contract crushing	<b>Ideal for:</b> Primary crushing, virgin rock applications, contract crushing	<b>Ideal for:</b> Primary crushing, virgin rock applications, contract crushing
<b>Output:</b> 200tph (220 US tph)* <b>Hopper Capacity:</b> 3.6m <sup>3</sup> (4.7 cu. yd) <b>Crusher:</b> 900mm x 600mm (35" x 24") <b>Power Unit:</b> Tier 3: John Deere 4045 126kW (169hp) Tier 4F/Stage IV: CAT C4.4 129kW (173hp) Stage V: CAT C4.4 129kW (173hp) <b>Weight:</b> 28,000kg (61,729lbs) - Tier 4F, VGF, Bypass Conveyor, Twin Pole Magnet	<b>Output:</b> 280tph (308 US tph)* <b>Hopper Capacity:</b> 5m <sup>3</sup> (6.5 cu. yd) <b>Crusher:</b> 1000mm x 600mm (39" x 24") <b>Power Unit:</b> Tier 3: John Deere 6068 212kW (284hp) Tier 4F/Stage IV: CAT C7.1 205kW (275hp) Stage V: CAT C7.1 205kW (275hp) <b>Weight:</b> 34,860kg (76,853lbs) - Single Pole Magnet, Hopper Extensions & Bypass Conveyor	<b>Output:</b> 400tph (440 US tph) <b>Hopper Capacity:</b> 10m <sup>3</sup> (13 cu. yd) <b>Crusher:</b> 1100mm x 700mm (44" x 28") <b>Power Unit:</b> Tier 3: CAT C9.3 230kW (308hp) Tier 4F/Stage IV: Scania DC9 202kW (271hp) Stage V: Scania DC9 202kW (271hp) <b>Weight:</b> 46,650kg (102,846lbs) - Tier 4F VGF, Bypass Conveyor & Single Pole Magnet

			
<b>Premiertrak 420E</b>	<b>Premiertrak 450</b>	<b>Premiertrak 600/600E</b>	<b>Premiertrak 760</b>
<b>Ideal for:</b> Primary crushing, virgin rock applications, contract crushing	<b>Ideal for:</b> Primary crushing, virgin rock applications, contract crushing	<b>Ideal for:</b> Large scale operations in quarrying and mining applications	<b>Ideal for:</b> Large scale operations in quarrying and mining applications
<b>Output:</b> 420tph (463 US tph)* <b>Hopper Capacity:</b> 9m <sup>3</sup> (11.7 cu. yd) <b>Crusher:</b> 1070mm x 760mm (42" x 30") <b>Power Unit (On-Board Generator):</b> Tier 2: Scania DC9 257kW (350hp) Tier 4F/Stage IV: Scania DC9 257kW (350hp) Stage V: Scania DC9 257kW (350hp) <b>Power Unit (Direct Plug In C/W Transport Engine):</b> Tier 3: CAT C4.4 97kW (130hp) Stage V: CAT C4.4 102kW (137hp) <b>Weight:</b> 56,500kg (124,561lbs) - Bypass Conveyor & Magnet	<b>Output:</b> 450tph (504 US tph) <b>Hopper Capacity:</b> 10m <sup>3</sup> (13 cu. yd) <b>Crusher:</b> 1100mm x 700mm (44" x 28") <b>Power Unit (Premiertrak 450):</b> Tier 3: CAT C9.3 230kW (308hp) Tier 4F/Stage V: Scania DC9 202kW (271hp) <b>Weight:</b> 49,160kg (102,846lbs) - Tier 4F VGF, HA Chamber, Standard Hopper, Bypass Conveyor & Single Pole Magnet	<b>Output:</b> 600tph (661 US tph)* <b>Hopper Capacity:</b> 9.3m <sup>3</sup> (12.2 cu. yd) <b>Crusher:</b> 1200mm x 820mm (47" x 32") <b>Power Unit (Premiertrak 600):</b> Tier 3: CAT C13 328kW (440hp) Tier 4F/Stage IV: Scania DC13 331kW (444hp) Stage V: Scania DC13 331kW (444hp) <b>Power Unit (Premiertrak 600E C/W On-Board Generator):</b> Tier 2: Scania DC13 331kW (444hp) Tier 4F / Stage V: Scania DC13 331kW (444hp) <b>Weight:</b> 68,875kg (151,843lbs) - Premiertrak 600	<b>Output:</b> 750tph (827 US tph)* <b>Hopper Capacity:</b> 10m <sup>3</sup> (13 cu. yd) <b>Crusher:</b> 1415mm x 820mm (55" x 32") <b>Power Unit:</b> Tier 3: CAT C13 287kW (385hp) <b>Weight:</b> 83,450kg (183,976lbs) - Bypass Conveyor & Twin Pole Magnet

\*Depends on application

## IMPACTOR RANGE



Trakpactor 230	Trakpactor 230SR	Trakpactor 260
<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production	<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production	<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production
<b>Output:</b> 250tph (275 US tph)* <b>Hopper Capacity:</b> 2.6m <sup>3</sup> (3.4 cu. yd) <b>Crusher:</b> 860mm x 720mm (34" x 28") feed opening <b>Power Unit:</b> Tier 3: John Deere 6068 194kW (260hp) Tier 4F/Stage IV: Volvo D8 210kW (281hp) Stage V: Volvo D8 210kW (281hp) <b>Weight:</b> 24,000kg (52,911lbs) - Tier 4F Standard Unit	<b>Output:</b> 250tph (275 US tph)* <b>Hopper Capacity:</b> 2.6m <sup>3</sup> (3.4 cu. yd) <b>Crusher:</b> 860mm x 720mm (34" x 28") feed opening <b>Power Unit:</b> Tier 3: John Deere 6068 194kW (260hp) Tier 4F/Stage IV: Volvo D8 210kW (281hp) Stage V: Volvo D8 210kW (281hp) <b>Weight:</b> 29,300kg (64,595lbs) - Tier 4F Standard Unit	<b>Output:</b> 250tph (275 US tph)* <b>Hopper Capacity:</b> 2.3m <sup>3</sup> (3 cu. yd) <b>Crusher:</b> 860mm x 610mm (34" x 24") feed opening <b>Power Unit:</b> Tier 3: CAT C7.1 186kW (250hp) Tier 4F/Stage IV: CAT C7.1 205kW (275hp) Stage V: CAT C7.1 205kW (281hp) <b>Weight:</b> 25,750kg (56,769lbs) - Tier 4F Bypass Conveyor & Twin Pole Magnet



Trakpactor 260SR	Trakpactor 290
<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production	<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production
<b>Output:</b> 250tph (275 US tph)* <b>Hopper Capacity:</b> 2.3m <sup>3</sup> (3 cu. yd) <b>Crusher:</b> 860mm x 610mm (34" x 24") feed opening <b>Power Unit:</b> Tier 3: CAT C7.1 186kW (250hp) Tier 4F/Stage IV: CAT C7.1 205kW (275hp) Stage V: CAT C7.1 205kW (275hp) <b>Weight:</b> 33,950kg (74,847lbs) - Tier 4F Underpan & Twin Pole Magnet	<b>Output:</b> 290tph (320 US tph)* <b>Hopper Capacity:</b> 3.3m <sup>3</sup> (4.3 cu. yd) <b>Crusher:</b> 1030mm x 790mm (41" x 31") feed opening <b>Power Unit:</b> Tier 3: Volvo D8 235kW (315hp) Tier 4F/Stage IV: Volvo D8 235kW (315hp) Stage V: Volvo D8 235kW (315hp) <b>Weight:</b> 28,700kg (63,273lbs) - Tier 4F Standard Unit

## IMPACTOR RANGE







Trakpactor 290SR	Trakpactor 320	Trakpactor 320SR	Trakpactor 480
<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production	<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production	<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production	<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production
<b>Output:</b> 290tph (320 US tph)* <b>Hopper Capacity:</b> 3.3m <sup>3</sup> (4.3 cu. yd) <b>Crusher:</b> 1030mm x 790mm (41" x 31") feed opening <b>Power Unit:</b> Tier 3: Volvo D8 235kW (315hp) Tier 4F/Stage IV: Volvo D8 235kW (315hp) Stage V: Volvo D8 235kW (315hp) <b>Weight:</b> 34,200kg (75,398lbs) - Tier 4F Standard Unit	<b>Output:</b> 320tph (353 US tph)* <b>Hopper Capacity:</b> 6.25m <sup>3</sup> (8.2 cu. yd) <b>Crusher:</b> 1130mm x 800mm (44.5" x 31.5") feed opening <b>Power Unit:</b> Tier 3: CAT C9.3 250kW (335hp) Tier 4F/Stage IV: Scania DC9 257kW (350hp) Stage V: Scania DC9 257kW (350hp) <b>Weight:</b> 38,160kg (84,128lbs) - Tier 4F, Pre-Screen, Bypass Conveyor, Single Pole Magnet, Hopper Extensions	<b>Output:</b> 320tph (353 US tph)* <b>Hopper Capacity:</b> 6.25m <sup>3</sup> (8.2 cu. yd) <b>Crusher:</b> 1130mm x 800mm (44.5" x 31.5") feed opening <b>Power Unit:</b> Tier 3: CAT C9.3 250kW (335hp) Tier 4F/Stage IV: Scania DC9 257kW (350hp) Stage V: Scania DC9 257kW (350hp) <b>Weight:</b> 51,000kg (112,436lbs) - Tier 4F, Pre-Screen, Extended Bypass Conveyor, Single Pole Magnet, Hydraulic Folding Mid Section, 4 High Blow Bars	<b>Output:</b> 480tph (529 US tph) <b>Hopper Capacity:</b> 7.2m <sup>3</sup> (9.4 cu. yd) <b>Crusher:</b> 270mm x 870mm (50" x 34") <b>Power Unit:</b> Tier 2 Equivalent: Scania DC13 331kW (443hp) Tier 4F: Scania DC13 331kW (443hp) Stage V: Scania DC13 331kW (443hp) <b>Weight:</b> 47,750kg (105,270lbs) - Bypass Conveyor & Hopper Extensions






Trakpactor 480SR	Trakpactor 550	Trakpactor 550SR	XV350
<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production	<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production	<b>Ideal for:</b> Recycling, demolition, quarrying and aggregate production	<b>Ideal for:</b> Producing high specification products, road building, concrete manufacturing, manufacturing of sand and glass recycling
<b>Output:</b> 480tph (529 US tph) <b>Hopper Capacity:</b> 7.2m <sup>3</sup> (9.4 cu. yd) <b>Crusher:</b> 1270mm x 870mm (50" x 34") <b>Power Unit:</b> Tier 2 Equivalent: Scania DC13 331kW (443hp) Tier 4F: Scania DC13 331kW (443hp) Stage V: Scania DC13 331kW (443hp) <b>Weight:</b> 56,150kg (125,112lbs) - Bypass Conveyor, Hopper Extensions & Twin Pole Magnet	<b>Output:</b> 500tph (550 US tph)* <b>Hopper Capacity:</b> 7m <sup>3</sup> (9.2 cu. yd) <b>Crusher:</b> 1370mm x 911mm (54" x 36") feed opening <b>Power Unit:</b> Tier 3: CAT C13 328kW (440hp) Tier 4F/Stage IV: Scania DC13 368kW (494hp) Stage V: Scania DC13 368kW (494hp) <b>Weight:</b> 57,450kg (126,656lbs) - Tier 4F, Pre-Screen, Bypass Conveyor, Single Pole Magnet, Hopper Extensions	<b>Output:</b> 500tph (550 US tph)* <b>Hopper Capacity:</b> 7m <sup>3</sup> (9.2 cu. yd) <b>Crusher:</b> 1370mm x 911mm (54" x 36") feed opening <b>Power Unit:</b> Tier 3: CAT C13 328kW (440hp) Tier 4F/Stage IV: Scania DC13 368kW (494hp) Stage V: Scania DC13 368kW (494hp) <b>Weight:</b> 72,000kg (158,733lbs) - Tier 4F, Pre-Screen, Bypass Conveyor, Single Pole Magnet, Hopper Extensions, Underpan	<b>Output:</b> 350tph (386 US tph)* <b>Hopper Capacity:</b> 7m <sup>3</sup> (9.2 cu. yd) <b>Crusher:</b> Terex® 2050 GD Vertical Shaft Impactor (VSI) <b>Power Unit:</b> Tier 3: CAT C13 ACERT 328kW (440hp) Tier 4F/Stage IV: Scania DC13 331kW (450hp) Stage V: Scania DC13 331kW (450hp) <b>Weight:</b> 36,900kg (81,350lbs) - Standard Unit



## CONE RANGE

			
<b>1000 Maxtrak</b>	<b>1000SR</b>	<b>1000E Maxtrak</b>	<b>1150 Maxtrak</b>
<b>Ideal for:</b> Secondary and tertiary applications, aggregate production	<b>Ideal for:</b> Secondary and tertiary applications, aggregate production, with post screening capability	<b>Ideal for:</b> Secondary and tertiary applications, aggregate production	<b>Ideal for:</b> Secondary and tertiary applications, aggregate production
<b>Output:</b> 230tph (253 US tph)* <b>Hopper Capacity:</b> 4.4m <sup>3</sup> (5.8 cu. yd) <b>Crusher:</b> 1000 Automax <sup>®</sup> cone crusher with all roller bearing design. <b>Power Unit:</b> Tier 3: CAT C9.3 250kW (335hp) Tier 4F/Stage IV: Scania DC9 257kW (350hp) Stage V: Scania DC9 257kW (350hp) <b>Weight:</b> 31,820kg (70,151lbs) - Tier 4F Standard Unit	<b>Output:</b> 230tph (253 US tph)* <b>Hopper Capacity:</b> 4.4m <sup>3</sup> (5.8 cu. yd) <b>Crusher:</b> 1000 Automax <sup>®</sup> cone crusher with all roller bearing design. <b>Power Unit:</b> Tier 3: CAT C9.3 250kW (335hp) Tier 4F/Stage IV: Scania DC9 257kW (350hp) Stage V: Scania DC9 257kW (350hp) <b>Weight:</b> 40,800kg (89,949lbs) - Tier 4F Standard Unit	<b>Output:</b> 230tph (253 US tph)* <b>Hopper Capacity:</b> 5m <sup>3</sup> (6.5 cu. yd) <b>Crusher:</b> 1000 Automax <sup>®</sup> cone crusher with all roller bearing design. <b>Power Unit (On-Board Generator):</b> Tier 2: Scania DC9 257kW (350hp) Tier 4F/Stage IV: Scania DC9 257kW (350hp) Stage V: Scania DC9 257kW (350hp) <b>Power Unit (Direct Plug In C/W Transport Engine):</b> Tier 3: CAT C4.4 97kW (130hp) Tier 4F/Stage V: CAT C4.4 102kW (137hp) <b>Weight:</b> 45,320kg (99,914lbs) - With Pre-Screen	<b>Output:</b> 300tph (330 US tph)* <b>Hopper Capacity:</b> 6m <sup>3</sup> (7.8 cu. yd) <b>Crusher:</b> 1150 Automax <sup>®</sup> cone crusher with all roller bearing design. <b>Power Unit:</b> Tier 3: CAT C13 328kW (440hp) Tier 4F/Stage IV: Scania DC13 331kW (444hp) Stage V: Scania DC13 331kW (444hp) <b>Weight:</b> 43,000kg (94,799lbs) - Tier 4F Standard Unit

		
<b>1150 Pre-Screen Maxtrak</b>	<b>1300 Maxtrak</b>	<b>1400 Maxtrak</b>
<b>Ideal for:</b> Secondary and tertiary applications, aggregate production, with pre-screen product removal for increased productivity	<b>Ideal for:</b> Secondary application, Virgin Rock, aggregate production	<b>Ideal for:</b> Aggregate production, virgin rock, river gravel, secondary application
<b>Output:</b> 300tph (330 US tph)* <b>Hopper Capacity:</b> 6m <sup>3</sup> (7.8 cu. yd) <b>Crusher:</b> 1150 Automax <sup>®</sup> cone crusher with all roller bearing design. <b>Power Unit:</b> Tier 3: CAT C13 328kW (440hp) Tier 4F/Stage IV: Scania DC13 331kW (444hp) Stage V: Scania DC13 331kW (444hp) <b>Weight:</b> 52,020kg (114,684lbs) - Tier 4F, Pre Screen Side Conveyor	<b>Output:</b> 350tph (386 US tph)* <b>Hopper Capacity:</b> 7m <sup>3</sup> (9.1 cu. yd) <b>Crusher:</b> 1300 Automax <sup>®</sup> cone crusher with all roller bearing design. <b>Power Unit:</b> Tier 3: CAT C13 328kW (440hp) Tier 4F/Stage IV: Scania DC13 331kW (444hp) Stage V: Scania DC13 331kW (444hp) <b>Weight:</b> 48,300kg (106,483lbs) - Tier 4F Standard Unit	<b>Output:</b> 590tph (650 US tph)* <b>Hopper Capacity:</b> 8m <sup>3</sup> (10.4 cu. yd) <b>Crusher:</b> Terex MVP 450X Cone Crusher <b>Power Unit:</b> Tier 2: CAT C18 571kW (765hp) <b>Weight:</b> 60,260kg (132,851lbs) - Standard Unit

\*Depends on application

# POWERSCREEN SCREENING RANGE

## Chieftain Screen Range

The Powerscreen<sup>®</sup> 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 1500
- Chieftain 1700X (2 & 3 deck)
- Chieftain 2100X/XE (2 & 3 deck)
- Chieftain 2200 (2 & 3 deck)

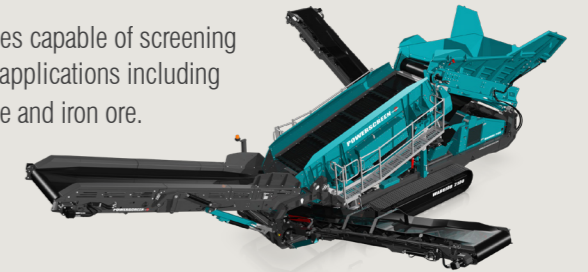


## Warrior Screen Range

The Powerscreen<sup>®</sup> Warrior range are 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 800
- Warrior 1200
- Warrior 1400X/1400XE
- Warrior 1800X
- Warrior 2100
- Warrior 2100 Spaleck
- Warrior 2100 Single Shaft
- Warrior 2400

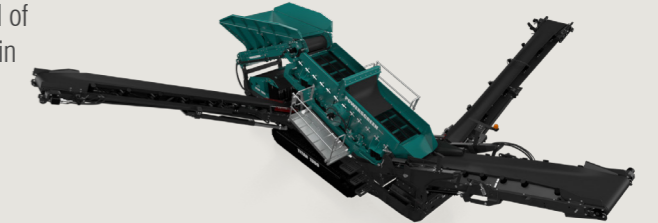


## Titan Screen Range

The Powerscreen Titan range fulfills the need for a secondary scalper range and provides a cost effective solution in high volume applications where all of the features of the equivalent Warrior model may not be required. Effective in aggregates, biomass, C&D waste & recycling.

### MACHINES IN THIS RANGE INCLUDE:

- Titan 600
- Titan 1300
- Titan 2300
- Titan 1800



## 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 whilst the Powertrak 750 is a self-contained high capacity mobile scalping unit.




### MACHINES IN THIS RANGE INCLUDE:



- Horizon 6203
- Horizon 6203R
- Powertrak 750









## CHIEFTAIN SCREEN RANGE

		
<b>Chieftain 1400 (2 deck)</b>	<b>Chieftain 1500 (3 deck)</b>	<b>Chieftain 1700X (2 &amp; 3 deck)</b>
<b>Ideal for:</b> Fine screening, crushed rock, sand and gravel, recycling applications	<b>Ideal for:</b> Fine screening, crushed rock, sand and gravel, recycling applications	<b>Ideal for:</b> Fine screening, crushed rock, sand and gravel, recycling applications
<b>Output:</b> 400tph (441 US tph)* <b>Hopper Size:</b> 5.35m <sup>3</sup> (7.1 cu. yd) <b>Screenbox:</b> 3.3m x 1.5m (11' x 5') <b>Power Unit:</b> Tier 3: CAT C4.4 83kw (111hp) Tier 4F/Stage IV: CAT 4.C4 82kW (110hp) Stage V: CAT C4.4 102kW (137hp) <b>Weight:</b> 24,970kg (55,049lbs)	<b>Output:</b> 400tph (441 US tph)* <b>Hopper Size:</b> 6.64m <sup>3</sup> (8.68 cu. yd) <b>Screenbox:</b> 3.66m x 1.52m (12' x 5') <b>Power Unit:</b> Tier 3: CAT C4.4 77kw (103hp) Tier 4F/Stage IV: CAT C4.4 82kW (110hp) Stage V: CAT C4.4 98kW (131hp) <b>Weight:</b> 28,000kg (61,729lbs)	<b>Output:</b> 500tph (551 US tph)* <b>Hopper Size:</b> 5.35m <sup>3</sup> (7.1 cu. yd) <b>Screenbox:</b> 4.8m x 1.5m (16' x 5') <b>Power Unit:</b> Tier 3: CAT C4.4 77kw (103hp) Tier 4F/Stage IV: CAT C4.4 82kW (110hp) Stage V: CAT C4.4 102kW (137hp) <b>Weight:</b> 30,516kg (67,276lbs)
Available with Dual Power		(Data above is for a 3 Deck unit - 2 Deck unit may be different) Available with Dual Power

	
<b>Chieftain 2100X/XE (2 &amp; 3 deck)</b>	<b>Chieftain 2200 (2 &amp; 3 deck)</b>
<b>Ideal for:</b> Fine screening, crushed rock, sand and gravel, recycling applications	<b>Ideal for:</b> Fine screening, crushed rock, sand and gravel, recycling applications
<b>Output:</b> 600tph (661 US tph)* <b>Hopper Size:</b> 6.9m <sup>3</sup> (9 cu. yd) <b>Screenbox:</b> 6.1m x 1.55m (20' x 5') <b>Power Unit:</b> Tier 3: CAT C4.4 97kw (130hp) Tier 4F/Stage IV: CAT C4.4 98kW (131hp) Stage V: CAT C4.4 102kW (137hp) <b>Power Unit XE (Requires an external power supply - engine for track &amp; fold only):</b> Tier 3: CAT C4.4 45kw (60hp) Tier 4F/Stage IV: CAT C2.2 55kW (74hp) Stage V: CAT C2.2 55kW (74hp) <b>Weight:</b> 37,400kg (82,453lbs)	<b>Output:</b> 700tph (772 US tph)* <b>Hopper Size:</b> 6.9m <sup>3</sup> (9 cu. yd) <b>Screenbox:</b> 6.7m x 1.55m (22' x 5') <b>Power Unit:</b> Tier 3: CAT C4.4 97kw (130hp) Tier 4F/Stage IV: CAT C4.4 98kW (131hp) Stage V: CAT C4.4 102kW (137hp) <b>Weight:</b> 39,500kg (87,093lbs)
(Data above is for a 3 Deck unit - 2 Deck unit may be different) Available with Dual Power	(Data above is for a 3 Deck unit - 2 Deck unit may be different) Available with Dual Power


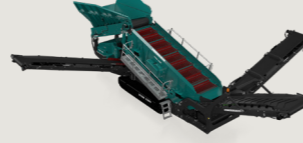
## WARRIOR SCREEN

			
<b>Warrior 800</b>	<b>Warrior 1200</b>	<b>Warrior 1400X/XE</b>	<b>Warrior 1800</b>
<b>Ideal for:</b> Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	<b>Ideal for:</b> Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	<b>Ideal for:</b> Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	<b>Ideal for:</b> Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications
<b>Output:</b> 280tph (308 US tph)* <b>Hopper Size:</b> 4.7m <sup>3</sup> (6.15 cu. yd) <b>Screenbox:</b> 2.77m x 1.22m (9' 1" x 4') <b>Power Unit:</b> Tier 3: Deutz TD 2011 49.4kw (66.2hp) Tier 4F/Stage IV: CAT C3.4 55kW (74hp) Stage V: CAT C2.2 55kW (74hp) <b>Weight:</b> 16,700kg (36,817lbs)	<b>Output:</b> 300tph (330 US tph)* <b>Hopper Size:</b> 5m <sup>3</sup> (6.5 cu. yd) <b>Screenbox:</b> 3.68m x 1.17m (12' x 4') <b>Power Unit:</b> Tier 3: Deutz TD 2011 49.4kw (66.2hp) Tier 4F/Stage IV: Deutz TD 2.9 54kW (72.4hp) Stage V: Deutz TD 2.9 54kW (72.4hp) <b>Weight:</b> 17,150kg (37,809lbs)	<b>Output:</b> 500tph (551 US tph)* <b>Hopper Size:</b> 7m <sup>3</sup> (9.2 cu. yd) <b>Screenbox:</b> 3.6m x 1.37m (11' 10" x 4' 6") <b>Power Unit (1400X):</b> Tier 3: CAT C4.4 90kw (121hp) Tier 4F/Stage IV: CAT C4.4 82kW (110hp) Stage V: CAT C4.4 102kW (137hp) <b>Power Unit (1400XE - C/W On-Board Generator):</b> Tier 3: CAT C4.4 85kw (114hp) Tier 4F/Stage IV: CAT C4.4 82kW (110hp) Stage V: CAT C4.4 102kW (137hp) <b>Power Unit (1400XE - Requires an external power supply - engine for track &amp; fold only):</b> Tier 4F / Stage V: CAT C2.2 55kW (74hp) <b>Weight:</b> 27,600kg (60,848lbs) - 1400X	<b>Output:</b> 625tph (689 US tph)* <b>Hopper Size:</b> 7m <sup>3</sup> (9.2 cu. yd) <b>Screenbox:</b> 4.88m x 1.56m (16' x 5') <b>Power Unit (1400X):</b> Tier 3: CAT C4.4 90kw (121hp) Tier 4F/Stage IV: Deutz 3.6 92kW (123hp) Stage V: Deutz 3.6 92kW (123hp) <b>Weight:</b> 35,000kg (77,162lbs)
		Available with Dual Power	Available with Dual Power






			
<b>Warrior 2100 Single Shaft</b>	<b>Warrior 2100 Spaleck</b>	<b>Warrior 2100</b>	<b>Warrior 2400</b>
<b>Ideal for:</b> Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	<b>Ideal for:</b> Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	<b>Ideal for:</b> Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications	<b>Ideal for:</b> Heavy duty screening, blasted or crushed rock, river gravel, C&D waste, recycling applications
<b>Output:</b> 625tph (689 US tph)* <b>Hopper Size:</b> 7m <sup>3</sup> (9.2 cu. yd) <b>Screenbox:</b> 4.88m x 1.56m (16' x 5' 1") <b>Power Unit:</b> Tier 3: CAT C4.4 97kw (130hp) Tier 4F/Stage IV: CAT C4.4 98kW (131hp) Stage V: CAT C4.4 102kW (137hp) <b>Weight:</b> 34,860kg (76,853lbs)	<b>Output:</b> 625tph (689 US tph)* <b>Hopper Size:</b> 7m <sup>3</sup> (9.2 cu. yd) <b>Screenbox:</b> 4.88m x 1.56m (16' x 5' 1") <b>Power Unit:</b> Tier 3: CAT C4.4 97kw (130hp) Tier 4F/Stage IV: CAT C4.4 98kW (131hp) Stage V: CAT C4.4 102kW (137hp) <b>Weight:</b> 34,300kg (75,619lbs)	<b>Output:</b> 700tph (772 US tph)* <b>Hopper Size:</b> 7m <sup>3</sup> (9.2 cu. yd) <b>Screenbox:</b> 4.88m x 1.56m (16' x 5' 1") <b>Power Unit:</b> Tier 3: CAT C4.4 97kw (130hp) Tier 4F/Stage IV: CAT C4.4 98kW (131hp) Stage V: CAT C4.4 102kW (137hp) <b>Weight:</b> 37,620kg (82,938lbs)	<b>Output:</b> 800tph (882 US tph)* <b>Hopper Size:</b> 10m <sup>3</sup> (13 cu. yd) <b>Screenbox:</b> 6.1m x 1.93m (20' x 6' 4") <b>Power Unit:</b> Tier 3: CAT C7.1 151kw (202hp) Tier 4F/Stage IV: CAT C7.1 151kW (202hp) Stage V: CAT C7.1 151kW (202hp) <b>Weight:</b> 44,600kg (98,326lbs)
Available with Dual Power	Available with Dual Power	Available with Dual Power	Available with Dual Power



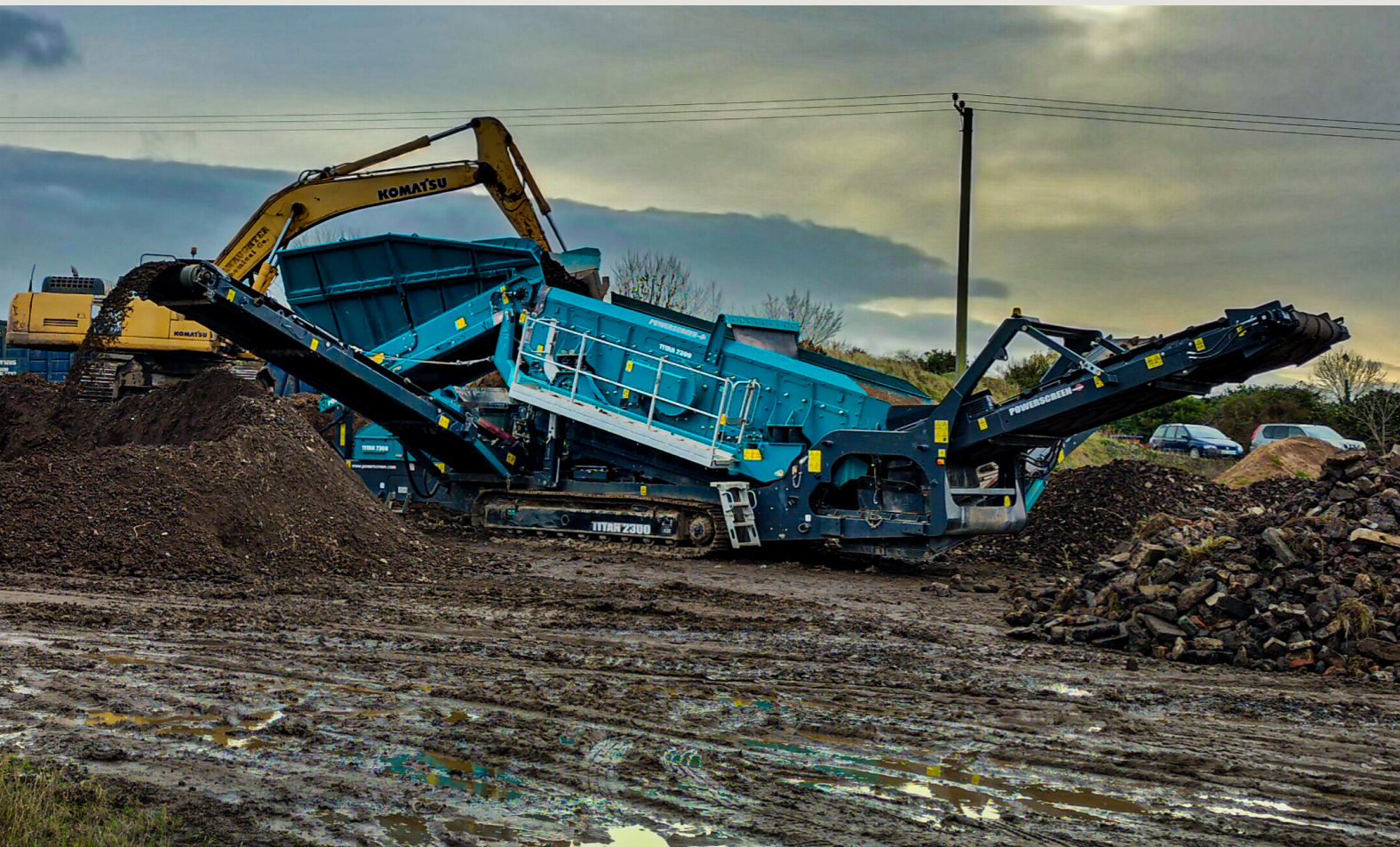
## TITAN RANGE

			
<b>Titan 600</b>	<b>Titan 1300</b>	<b>Titan 1800</b>	<b>Titan 2300</b> 
<b>Ideal for:</b> Secondary screening & recycling / biomass applications.	<b>Ideal for:</b> Secondary screening & recycling / biomass applications	<b>Ideal for:</b> Secondary screening & recycling / biomass applications	<b>Ideal for:</b> Secondary screening & recycling / biomass applications
<b>Output:</b> 280tph (308 US tph)* <b>Hopper Size:</b> 3m <sup>3</sup> (3.9 cu. yd) <b>Screenbox:</b> 2.49m x 1.17m (8' 2" x 3' 10") <b>Power Unit:</b> Tier 3: Deutz TD 2011 36.4kw (48.8hp) Tier 4F/Stage IV: Deutz TD 2.9 42kW (56.3hp) Stage V: Deutz TD 2.9 45kW (60hp) <b>Weight:</b> 12,780kg (28,175lbs)	<b>Output:</b> 350tph (386 US tph)* <b>Hopper Size:</b> 5m <sup>3</sup> (6.5 cu. yd) <b>Screenbox:</b> 4.1m x 1.22m (13' 6" x 4') <b>Power Unit:</b> Tier 3: CAT C4.4 62kw (83hp) Tier 4F/Stage IV: CAT 3.4 55kW (74hp) Stage V: CAT C2.2 55kW (74hp) <b>Weight:</b> 20,750kg (45,745lbs)	<b>Output:</b> 600tph (661 US tph)* <b>Hopper Size:</b> 6.8m <sup>3</sup> (8.9 cu. yd) <b>Screenbox:</b> 4.87m x 1.53m (16' x 5') <b>Power Unit:</b> Tier 3: CAT C4.4 ATAAC 83 kW (111hp) Tier 4F/Stage IV: CAT C4.4 82 kW (110hp) Stage V: CAT C4.4 102 kW (137hp) <b>Weight:</b> 31,500kg (69,446lbs) Incline Apron	<b>Output:</b> 700tph (771 US tph)* <b>Hopper Size:</b> 6.2m <sup>3</sup> (8.1 cu. yd) <b>Screenbox:</b> 6.1m x 1.83m (20' x 6') <b>Power Unit:</b> Tier 4F/Stage IV: CAT 4.4 129kW (173hp) Stage V: CAT 4.4 129kW (173hp) <b>Weight:</b> 37,000kg (81,571lbs)  Available with Dual Power

## HORIZONTAL SCREENING RANGE

		
<b>Horizon 6203</b> 	<b>Horizon 6203R</b> 	<b>Powertrak 750</b>
<b>Ideal for:</b> High volumes of sticky material, scalping applications, natural and crushed aggregates	<b>Ideal for:</b> High volumes of sticky material, scalping applications, natural and crushed aggregates	<b>Ideal for:</b> High volumes of sticky material, scalping applications, natural and crushed aggregates
<b>Output:</b> 800tph (881 US tph)* <b>Hopper Size:</b> 8.2m <sup>3</sup> (10.72 cu. yd) <b>Screenbox:</b> 6.1m x 1.93m (20' x 6' 4") <b>Power Unit:</b> Tier 3: CAT C7.1 151kw (202hp) Tier 4F/Stage IV: CAT C7.1 151kW (202hp) Stage V: CAT C7.1 151kW (202hp) <b>Weight:</b> 46,700kg (102,955lbs)  Available with Dual Power	<b>Output:</b> 800tph (881 US tph)* <b>Hopper Size:</b> 4.33m <sup>3</sup> (5.67 cu. yd) <b>Screenbox:</b> 6.1m x 1.93m (20' x 6' 4") <b>Power Unit:</b> Tier 3: CAT C7.1 151kw (202hp) Tier 4F/Stage IV: CAT C7.1 151kW (202hp) Stage V: CAT C7.1 151kW (202hp) <b>Weight:</b> 45,000kg (99,208lbs)  Available with Dual Power	<b>Output:</b> 600tph (660 US tph)* <b>Hopper Size:</b> 5m <sup>3</sup> (6.5 cu. yd) <b>Hopper &amp; Vibrating Grid:</b> Feed opening with wing plates: 4.41m (14' 6") <b>Power Unit:</b> Tier 3: Deutz D914 L04 53kW (71hp) Tier 4F/Stage IV: CAT C2.2 50kW (67hp) Stage V: CAT C2.2 50kW (67hp) <b>Weight:</b> 19,000kg (41,888lbs)

\*Depends on application





# POWERSCREEN TROMMEL RANGE

## Phoenix Range

Powerscreen trommel screens are extremely efficient in separating soil, compost, waste, aggregates, C&D, woodchip and many other materials. The rotating drum creates a tumbling action which is optimal for the separation of difficult materials. Easy drum changes, radial stacking conveyors and durable components ensure these trommels are a versatile & reliable solution.

### MACHINES IN THIS RANGE INCLUDE:

- Phoenix 1600 Wheeled
- Phoenix 1600 Tracked
- Phoenix 2100
- Phoenix 3300



## PHOENIX RANGE



### Phoenix 1600 Wheeled

**Ideal for:** Compost, top soil, C&D waste and woodchip

**Hopper Size:** 4.3m<sup>3</sup> (5.6 cu. yd)  
**Drum Size:** Length: 4.9m (16'), Diameter: 1.54m (5')  
**Screening Area:** 19m<sup>2</sup> (205ft<sup>2</sup>)  
**Power Unit:**  
 Tier 3: CAT C4.4 97kw (130hp)  
 Tier 4F/Stage IV: CAT 4.4 82kW (110hp)  
 Stage V: CAT C4.4 102kW (137hp)  
**Weight:** 18,000kg (39,700lbs)

### Phoenix 1600 Tracked

**Ideal for:** Compost, top soil, C&D waste and woodchip

**Hopper Size:** 4.3m<sup>3</sup> (5.6 cu. yd)  
**Drum Size:** Length: 4.9m (16'), Diameter: 1.54m (5')  
**Screening Area:** 19m<sup>2</sup> (205ft<sup>2</sup>)  
**Power Unit:**  
 Tier 3: CAT C4.4 97kw (130hp)  
 Tier 4F/Stage IV: CAT 4.4 82kW (110hp)  
 Stage V: CAT C4.4 102kW (137hp)  
**Weight:** 21,100kg (46,500lbs)



### Phoenix 2100

**Ideal for:** Compost, top soil, C&D waste and woodchip

**Hopper Size:** 5.6m<sup>3</sup> (7.4 cu. yd)  
**Drum Size:** Length: 6.45m (21' 2"), Diameter: 1.94m (6' 4")  
**Screening Area:** 29.3m<sup>2</sup> (316ft<sup>2</sup>)  
**Power Unit:**  
 Tier 3: CAT C7.1 151kw (202hp)  
 Tier 4F/Stage IV: CAT 4.4 129kW (173hp)  
 Stage V: CAT C4.4 129kW (173hp)  
**Weight:** 27,500kg (60,627lbs)

Note - may not be road legal in all regions

### Phoenix 3300

**Ideal for:** Compost, top soil, C&D waste and woodchip

**Hopper Size:** 7.8m<sup>3</sup> (10.2 cu. yd)  
**Drum Size:** Length: 9.31m (30' 6"), Diameter: 2.32m (7' 6")  
**Screening Area:** 52m<sup>2</sup> (560ft<sup>2</sup>)  
**Power Unit:**  
 Tier 3: CAT C7.1 151kw (202hp)  
 Tier 4F/Stage IV: CAT 4.4 129kW (173hp)  
 Stage V: CAT C4.4 129kW (173hp)  
**Weight:** 37,500kg (82,673lbs)

Note - may not be road legal in all regions





### 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

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PREMIER



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