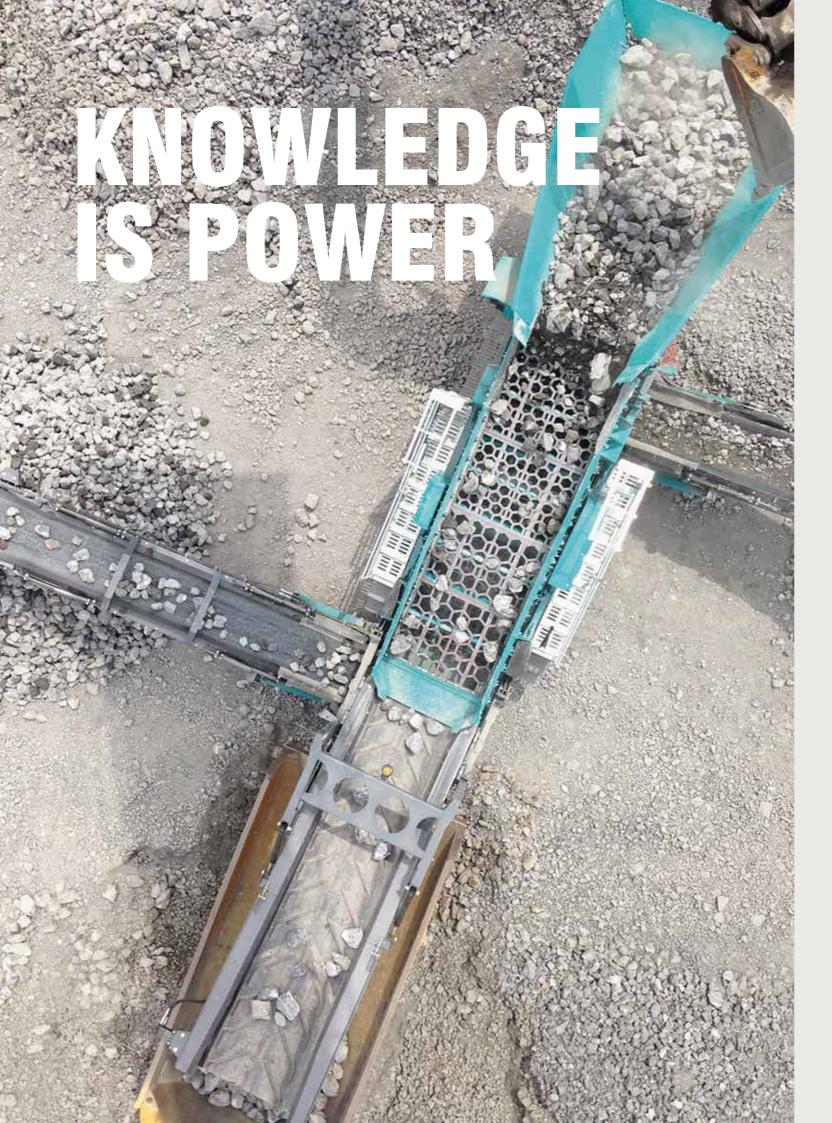
POWERSCREEN® CRUSHING & SCREENING RANGE





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.



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 420E • Premiertrak 450
- Premiertrak 600/600E
- Premiertrak 760 (Tier 3 regions only)

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 480/480SR
- Trakpactor 550/550SR

Cone Crusher Range

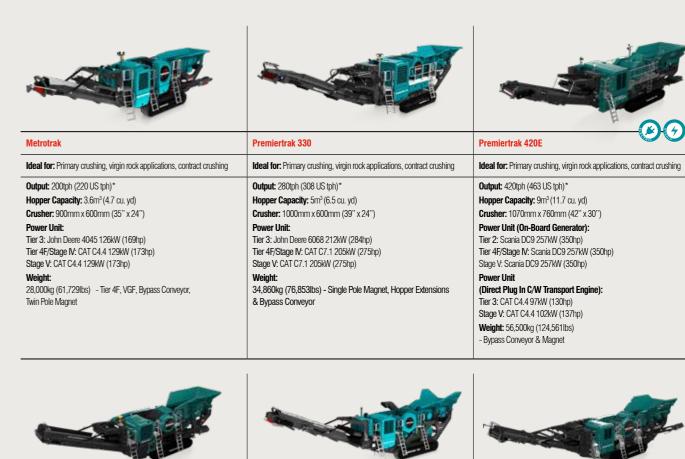
Powerscreen cone crushers use attrition to crush materials for the production of a cubical end product. They are ideally suited to secondary, tertiary or quaternary applications.

MACHINES IN THIS RANGE INCLUDE:

- 1000 Maxtrak
- 1000SR
- 1000E Maxtrak
- 1150 Maxtrak
- 1300X Maxtrak



JAW RANGE



Premiertrak 450	Premiertrak 600/600E	Premiertrak 760
Ideal for: Primary crushing, virgin rock applications, contract crushing	Ideal for: Large scale operations in quarrying and mining applications	Ideal for: Large scale operations in quarrying and mining applications
Output: 450tph (504 US tph) Hopper Capacity: 10m ³ (13 cu. yd) Crusher: 1100mm x 700mm (44" x 28") Power Unit: (Premiertrak 450) Tier 3: CAT C9.3 230kW (308hp) Tier 4F/Stage V: Scania DC9 202kW (271hp) Weight: 49,162kg (108,383lbs) - VGF, HA Chamber, Standard Hopper, Bypass Conveyor & Single Pole Magnet	Output: 600tph (661 US tph)* Hopper Capacity: 9.3m³ (12.2 cu. yd) Crusher: 1200mm x 820mm (47" x 32") Power Unit: (Premiertrak 600) Tier 3: CAT C13 328kW (440hp) Tier 4f/Stage IV: Scania DC13 331kW (444hp) Stage V: Scania DC13 331kW (444hp) Power Unit: (Premiertrak 600E C/W On-Board Generator) Tier 2: Scania DC13 331kW (444hp) Tier 4F / Stage V: Scania DC13 331kW (444hp) Weight: 68,875kg (151,843lbs) - Premiertrak 600	Output: 750tph (827 US tph)* Hopper Capacity: 10m³ (13 cu. yd) Crusher: 1415mm x 820mm (55" x 32") Power Unit: Tier 3: CAT C13 287kW (385hp) Weight: 83,450kg (183,976lbs) - Bypass Conveyor & Twin Pole Magnet

03 04 *Depends on application

IMPACTOR RANGE IMPACTOR RANGE







Ideal for: Recycling, demolition, quarrying and aggregate production
Output: 250toh (275 LIC toh)*

Hopper Capacity: 2.6m3 (3.4 cu. yd)

Crusher: 860mm x 720mm (34" x 28") feed opening

Tier 3: John Deere 6068 194kW (260hp) Tier 4F/Stage IV: Volvo D8 210kW (218hp) Stage V: Volvo D8 210kW (281hp)

Trakpactor 230

24,000kg (52,911lbs) - Tier 4F Standard Unit

Trakpactor 230SR

Ideal for: Recycling, demolition, quarrying and aggregate production

Output: 250tph (275 US tph)* Hopper Capacity: 2.6m³ (3.4 cu. yd)

Crusher: 860mm x 720mm (34" x 28") feed opening

Tier 3: John Deere 6068 194kW (260hp) Tier 4F/Stage IV: Volvo D8 210kW (281hp) Stage V: Volvo D8 210kW (281hp)

29,300kg (64,595lbs) - Tier 4F Standard Unit

Trakpactor 260

Ideal for: Recycling, demolition, quarrying and aggregate production

Output: 250tph (275 US tph)* Hopper Capacity: 2.3m3 (3 cu. yd)

Crusher: 860mm x 610mm (34" x 24") feed opening

Tier 3: CAT C7.1 186kW (250hp) Tier 4F/Stage IV: CAT C7.1 205kW (275hp)

Stage V: CAT C7.1 205kW (281hp)

25,750kg (56,769lbs) - Tier 4F Bypass Conveyor & Twin Pole Magnet





Trakpactor 260SR

Ideal for: Recycling, demolition, quarrying and aggregate production

Output: 250tph (275 US tph)* Hopper Capacity: 2.3m³ (3 cu. yd)

Crusher: 860mm x 610mm (34" x 24") feed opening

Power Unit:

Tier 3: CAT C7.1 186kW (250hp) Tier 4F/Stage IV: CAT C7.1 205kW (275hp) Stage V: CAT C7.1 205kW (275hp)

*Depends on application

33,950kg (74,847lbs) - Tier 4F Underpan & Twin Pole Magnet

Trakpactor 290

Ideal for: Recycling, demolition, quarrying and aggregate production

Output: 290tph (320 US tph)*

Hopper Capacity: 3.3m³ (4.3 cu. yd)

Crusher: 1030mm x 790mm (41" x 31") feed opening

Power Unit:

Tier 3: Volvo D8 235kW (315hp) Tier 4F/Stage IV: Volvo D8 235kW (315hp) Stage V: Volvo D8 235kW (315hp)

28,700kg (63,273lbs) - Tier 4F Standard Unit









Trakpactor 290SR

Ideal for: Recycling, demolition, quarrying and aggregate production

Output: 290tph (320 US tph)* Hopper Capacity: 3.3m³ (4.3 cu. yd) **Crusher:** 1030mm x 790mm (41" x 31") feed opening

Power Unit: Tier 3: Volvo D8 235kW (315hp) Tier 4F/Stage IV: Volvo D8 235kW (315hp)

Stage V: Volvo D8 235kW (315hp)

34,200kg (75,398lbs) - Tier 4F Standard Unit



Trakpactor 320 **Ideal for:** Recycling, demolition, quarrying and aggregate production

Output: 320tph (353 US tph)* Hopper Capacity: 6.25m³ (8.2 cu. yd) Crusher: 1130mm x 800mm (44.5"x 31.5") feed opening

Power Unit: Tier 3: CAT C9.3 250kW (335hp) Tier 4F/Stage IV: Scania DC9 257kW (350hp) Stage V: Scania DC9 257kW (350hp)

38,160kg (84,128lbs) - Tier 4F, Pre-Screen, Bypass Conveyor, Single Pole Magnet, Hopper Extensions

Trakpactor 550

and aggregate production

Output: 500tph (550 US tph)*

Crusher: 1370mm x 911mm

Tier 3: CAT C13 328kW (440hp)

Stage V: Scania DC13 368kW (494hp)

Bypass Conveyor, Single Pole Magnet,

Tier 4F/Stage IV: Scania DC13 368kW (494hp)

57,450kg (126,656lbs) - Tier 4F, Pre-Screen,

(54" x 36") feed opening

Power Unit:

Hopper Extensions

Hopper Capacity: 7m3 (9.2 cu. yd)

Ideal for: Recycling, demolition, quarrying



Ideal for: Recycling, demolition, quarrying and aggregate production

Output: 320tph (353 US tph)* Hopper Capacity: 6.25m³ (8.2 cu. yd) Crusher: 1130mm x 800mm (44.5" x 31.5") feed opening Power Unit:

Trakpactor 320SR

Tier 3: CAT C9.3 250kW (335hp) Tier 4F/Stage IV: Scania DC9 257kW (350hp) Stage V: Scania DC9 257kW (350hp)

51,000kg (112,436lbs) - Tier 4F, Pre-Screen, Extended Bypass Conveyor, Single Pole Magnet, Hydraulic Folding Mid Section, 4 High Blow Bars



Ideal for: Recycling, demolition, quarrying and aggregate production

Output: 480tph (529 US tph) Hopper Capacity: 7.2m³ (9.4 cu. yd) **Crusher:** 1270mm x 870mm (50" x 34")

Tier 2 Equivalent: Scania DC13 331kW (443hp) Tier 4F: Scania DC13 331kW (443hp) Stage V: Scania DC13 331kW (443hp)

Power Unit:

47,750kg (105,270lbs) - Bypass Conveyor & Hopper Extensions







Trakpactor 480SR

Ideal for: Recycling, demolition, quarrying and aggregate production

Output: 480tph (529 US tph) Hopper Capacity: 7.2m³ (9.4 cu. yd) Crusher: 1270mm x 870mm (50" x 34")

Power Unit: Tier 2 Equivalent: Scania DC13 331kW (443hp) Tier 4F: Scania DC13 331kW (443hp) Stage V: Scania DC13 331kW (443hp)

Weight:

56,150kg (125,112lbs) - Bypass Conveyor, Hopper Extensions & Twin Pole Magnet

Trakpactor 550SR

Ideal for: Recycling, demolition, quarrying and aggregate production

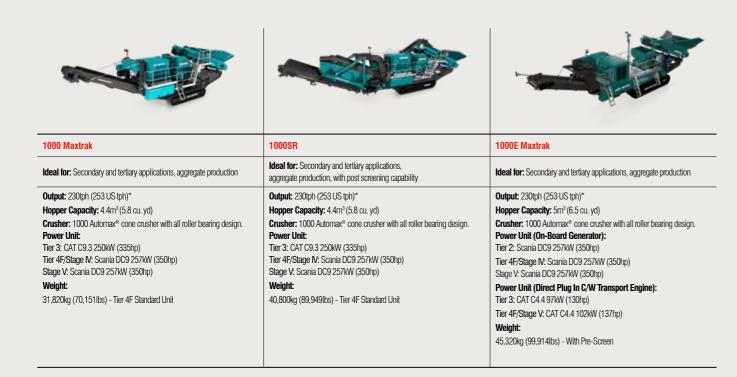
Output: 500tph (550 US tph)* Hopper Capacity: 7m³ (9.2 cu. yd) **Crusher:** 1370mm x 911mm (54" x 36") feed opening

Power Unit: Tier 3: CAT C13 328kW (440hp) Tier 4F/Stage IV: Scania DC13 368kW (494hp) Stage V: Scania DC13 368kW (494hp)

72,000kg (158,733lbs) - Tier 4F, Pre-Screen, Bypass Conveyor, Single Pole Magnet, Hopper Extensions, Underpan

05 06

CONE RANGE







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



Warrior Screen Range

The Powerscreen® 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 2100
- Warrior 1200
- Warrior 2100 Spaleck
- Warrior 1400X/1400XE
- Warrior 2100 Single Shaft
- Warrior 1800X
- 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 whislt the Powertrak 750 is a self-contained high capacity mobile scalping unit.

MACHINES IN THIS RANGE INCLUDE:

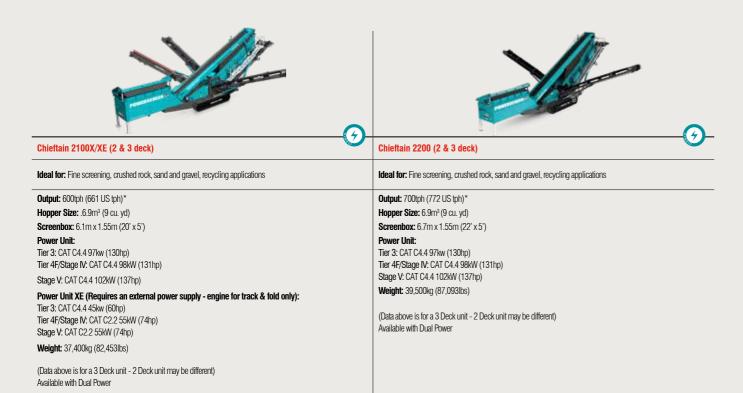
- Horizon 6203
- Horizon 6203R
- Powertrak 750



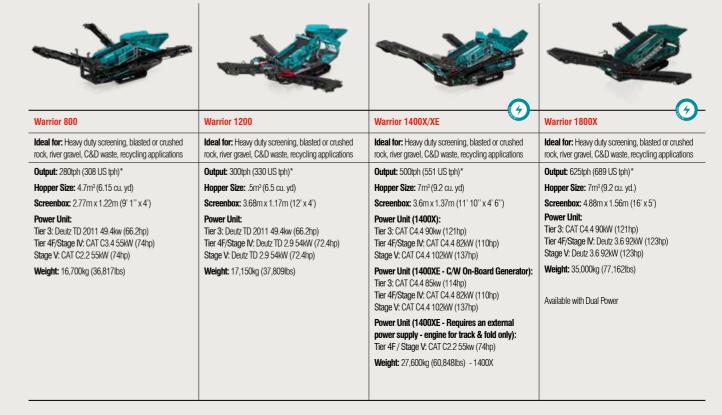
*Depends on application

CHIEFTAIN SCREEN RANGE

Chieftain 1700X (2 & 3 deck) Chieftain 1400 (2 deck) Ideal for: Fine screening, crushed rock, sand and gravel, Ideal for: Fine screening, crushed rock, sand and gravel, recycling applications recycling applications Output: 400tph (441 US tph)* Output: 500tph (551 US tph)* Hopper Size: 5.35m3 (7.1 cu. yd) Hopper Size: 5.35m3 (7.1 cu. yd) **Screenbox:** 3.3m x 1.5m (11' x 5') **Screenbox:** 4.8m x 1.5m (16' x 5') Power Unit: Power Unit: Tier 3: CAT C4.4 83kw (111hp) Tier 3: CAT C4.4 77kw (103hp) Tier 4F/Stage IV: CAT 4.C4 82kW (110hp) Tier 4F/Stage IV: CAT C4.4 82kW (110hp) Stage V: CAT C4.4 102kW (137hp) Stage V: CAT C4.4 102kW (137hp) Weight: 24,970kg (55,049lbs) Weight: 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



WARRIOR SCREEN



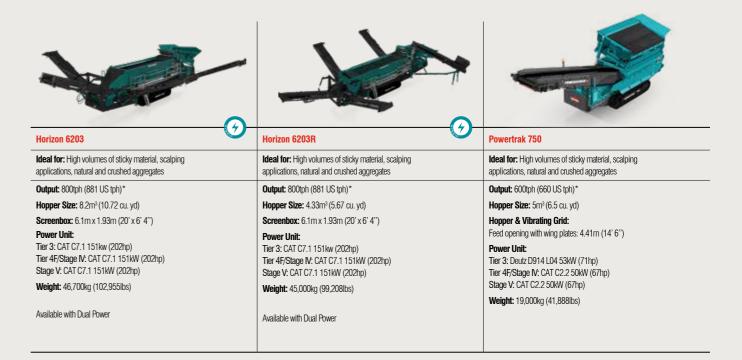


*Depends on application

TITAN RANGE

Titan 600 Titan 2300 Ideal for: Secondary screening & recycling / biomass | Ideal for: Secondary screening & recycling / biomass Ideal for: Secondary screening & recycling / biomass Ideal for: Secondary screening & recycling / biomass applications. applications applications applications Output: 280tph (308 US tph)* **Output:** 350tph (386 US tph)* Output: 600tph (661 US tph)* **Output:** 700tph (771 US tph)* Hopper Size: 3m3 (3.9 cu. yd) Hopper Size: 5m3 (6.5 cu. yd) Hopper Size: 6.8m3 (8.9 cu. yd) Hopper Size: 6.2m3 (8.1 cu. yd) **Screenbox:** 2.49m x 1.17m (8' 2" x 3' 10") **Screenbox:** 4.1m x 1.22m (13' 6" x 4') **Screenbox:** 4.87m x 1.53m (16' x 5') **Screenbox:** 6.1m x 1.83m (20' x 6') Power Unit: Power Unit: Power Unit: Tier 3: CAT C4.4 ATAAC 83 kW (111hp) Tier 4F/Stage IV: CAT C4.4 82 kW (110hp) Tier 3: Deutz TD 2011 36.4kw (48.8hp) Tier 3: CAT C4.4 62kw (83hp) Tier 4F/Stage IV: CAT 4.4 129kW (173hp) Tier 4F/Stage IV: Deutz TD 2.9 42kW (56.3hp) Tier 4F/Stage IV: CAT 3.4 55kW (74hp) Stage V: CAT 4.4 129kW (173hp) Stage V: Deutz TD 2.9 45kW (60hp) Stage V: CAT C2.2 55kW (74hp) Stage V: CAT C4.4 102 kW (137hp) Weight: 37,000kg (81,571lbs) **Weight:** 12,780kg (28,175lbs) Weight: 20,750kg (45,745lbs) **Weight:** 31,500kg (69,446lbs) Incline Apron Available with Dual Power

HORIZONTAL SCREENING RANGE



*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

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)





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)

POWERSCREEN® PULSE



NOTES



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



POWERSCREEN CONTACT DETAILS

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