

TRAKPACTOR 230

The Powerscreen Trakpactor 230 is a compact impact crusher which has been designed to offer both excellent reduction and high consistency of product yield. With its compact design and ease of mobility, the Trakpactor 230 is primarily suited to recycling, demolition and mining applications.



APPLICATIONS

AGGREGATE

Blasted rock

River rock

RECYCLING









MINING

Processed ores Processed minerals



TECHNICAL HIGHLIGHTS ⊙



SUPERIOR PRODUCTIVITY

- Proven impact crusher with hydraulic overload protection
- Fully enclosed hopper to eliminate spillage



- HPTO clutch & highly fuel efficient direct drive system
- · Powerscreen Pulse intelligent monitoring as standard



VERSATILITY

- Suitable for a range of different feed materials
- Comprehensive list of custom options are available to meet the exact crushing requirements of each customer



SERVICEABILITY

- · Excellent, unrestricted access to all key maintenance points
- · Product conveyor can be lowered during operation to avoid blockages and can be removed when servicing

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TECHNICAL SPECIFICATION





1 HOPPER

Length: 3.6m (11'10") Width: 2m (6'7") Capacity: Up to 2.6m² (3.4 cu. Yd.)

2 CRUSHER

Feed Opening: 860mm x 720mm (34" x 28")
Min. CSS: 40mm (1.5")* upper apron
Min. CSS: 20mm (0.75")* lower apron

3 PRODUCT CONVEYOR

Width: 900mm (36") Discharge height: 3m (9' 10")

4 FEEDER

Vibrating grizzly feeder Screening Area: 1080mm x 810mm (3'7" x 2'8") Length: 3.6m (11'10")

5 TRACKS

Width: 400mm (1' 4")

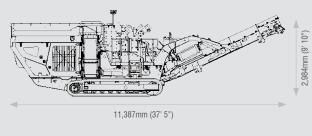
6 POWER UNIT

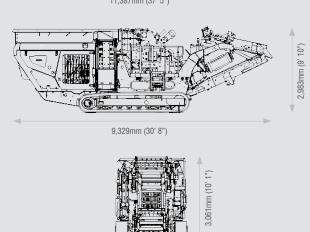
Tier 3 / Stage 3A: John Deere 6068 194kW (260hp) Tier 4F / Stage 4: Volvo D8 210Kw (281hp) Fuel tank capacity: 300L (79 US GAL)

7 BYPASS CONVEYOR (OPTION)

Width: 500mm (20")
Discharge Height 2.4m (7'10")
Hydraulically folds for transport

ODIMENSIONS





2,576mm (8' 5")

GET IN TOUCH

Dungannon

200 Coalisland Road, Dungannon, Co Tyrone, BT71 4DR, Northern Ireland Tel: +44 (0) 28 87 718 500 Fax: +44 (0) 28 87 747 231

Louisville

11001 Electron Drive, Louisville, Kentucky, 40299 USA Tel: +1 502 736 5200 Fax: +1 502 736 5202





TRAKPACTOR 230SR

The Powerscreen Trakpactor 230SR is a compact impact crusher which has been designed to offer both excellent reduction and high consistency of product yield. With its compact design and ease of mobility, the Trakpactor 230SR is primarily suited to recycling, demolition and mining applications.

A post-screen system and recirculating conveyor allows oversize material to be passed back to the crusher or further sizing.





AGGREGATE

RECYCLING





Blasted rock River rock

C & D waste Foundry waste

Processed ores Processed minerals

MINING

TECHNICAL HIGHLIGHTS ©



SUPERIOR PRODUCTIVITY

- Proven impact crusher with hydraulic overload protection
- Fully enclosed hopper to eliminate spillage



- HPTO clutch & highly fuel efficient direct drive system
- Powerscreen Pulse intelligent monitoring as standard



VERSATILITY

- Converts to the Trakpactor 230 in minutes thanks to quick-detach SR section. Ideal for regions with transport weight restrictions
- Recirculating conveyor slews hydraulically from recirculation to stockpiling mode



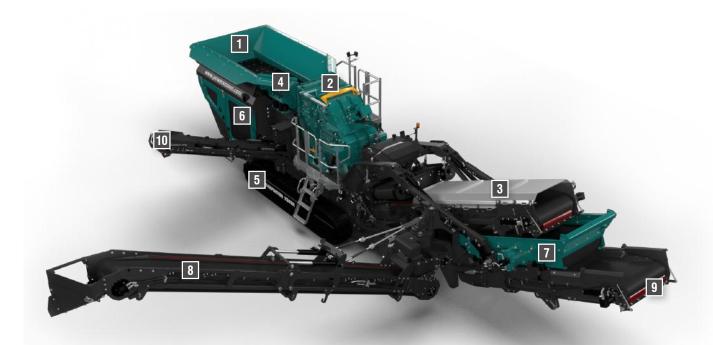
SERVICEABILITY

- Excellent, unrestricted access to all key maintenance points
- Product conveyor can be lowered during operation to avoid blockages and can be removed when servicing

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TECHNICAL SPECIFICATION





1 HOPPER

Length: 3.6m (11'10") Width: 2m (6'7") Capacity: Up to 2.6m² (3.4 cu. Yd.)

2 CRUSHER

Feed Opening: 860mm x 720mm (34" x 28")
Min. CSS: 40mm (1.5")* upper apron
Min. CSS: 20mm (0.75")* lower apron

3 PRODUCT CONVEYOR

Width: 900mm (36") Discharge height: 3m (9' 10")

4 FEEDER

Vibrating grizzly feeder Screening Area: 1080mm x 810mm (3' 7" x 2' 8") Length: 3.6m (11' 10")

5 TRACKS

Width: 400mm (1' 4")

6 POWER UNIT

Tier 3 / Stage 3A: John Deere 6068 194kW (260hp) Tier 4F / Stage 4: Volvo D8 210KW (281hp) Fuel tank capacity: 300L (79 US GAL)

7 POST SCREEN

Single deck screenbox Top deck: 2.44m x 1.2m (8' x 4') Drive: Hydraulic motor

8 RECIRCULATING CONVEYOR

Width: 500mm (20") Discharge height: 3.1m (10' 4")

9 FINES CONVEYOR

Width: 1000mm (40") Discharge height: 2.5m (8' 2")

10 BYPASS CONVEYOR (OPTION)

Width: 500mm (20") Discharge height: 2.4m (7' 10") Hydraulically folds for transport

DIMENSIONS





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