H5163R

The Powerscreen[®] H range features horizontal screens ideal for handling high volumes of sticky materials and for the exact, fine sizing demanded in many construction contracts.

The adjustable elliptical throw combines linear and circular amplitude producing an aggressive screening action. Powerscreen[®] H products are especially effective for scalping after a primary impact or jaw crusher and really have outstanding performance when screening out specific small sizes. Ideally suited to applications such as natural and crushed aggregate, coal, iron ore, recycled concrete and asphalt.

Features & Benefits

- High capacity variable speed belt feeder
- Oil bath screenbox bearing lubrication
- Screen walkway and access ladder
- Hydraulic folding stockpiling conveyors
- Heavy duty triple shaft screenbox with adjustable stroke, angle and speed
- Elliptical throw adjustable up to 19mm (3/4")
- Diesel hydraulic power unit
- Heavy duty, low ground pressure tracks
- Direct feed hopper with impact bars
- and rollers
 Mid-over's product tail conveyor
- Oversize product side conveyor



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Weight (Est)	35,000kg (77,161lbs)
Transport width	3.1m (10'2")
Transport length	17.87 (58'7")
Transport height	3.4m (11'2")
Working width	16.32m (53'7")
Working length	18.6m (61')
Working height	4.63m (15'2")

*Output potential depends on application Engines are available that are certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3 / Stage IIIA, Tier 4 / Stage IIIB, Tier 4 / Stage IV).

Options

- Radio controlled tracking
- Roll-in bogie prepared
- Roll-in bogie equipped
- Variable speed incline apron feeder
 Chute arrangements offering blending between decks

Output Potential Up to 600tph (661 US tph)*

Hopper Capacity: 4.33m³ (5.67 yds³) Feeder Conveyor
 Width: 1300mm (51")

Oversize Conveyor Width: 1200mm (48")

Discharge height: 4.7m (15'5") Impact bars Variable speed control

Power Unit Tier 3/Stage 3A: CAT C4.4 ACERT ATAAC 97kW (130hp)

Screenbox

3 Deck horizontal screenbox Size: 4.88m x 1.56m (16' x 5'2) Triple shaft technology gives extra high amplitude & high energy

Mid-Overs Side Conveyor

Width: 800mm (32") Discharge height: 4.42m (14'6") Variable speed control

Mid-Fines Side Conveyor

Width: 800mm (32") Discharge height: 4.46m (14'8") Variable speed control Hydraulic folding





Tracks Width: 500mm (19.7")

Fines Side Conveyor Width: 800mm (32") Discharge height: 4.12m (13'6") Hydraulic folding

