

H6203R

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 H6203 & H6203R offer higher capacity output; up to 800tph compared with up to 600tph with the H5163 & H5163R models.

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
- Engine protection shutdown system
- Heavy duty triple shaft screenboxes 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
- Full walkway access on three sides of screen
- Hydraulic load sensing on screen collection & fines discharge conveyors

Options

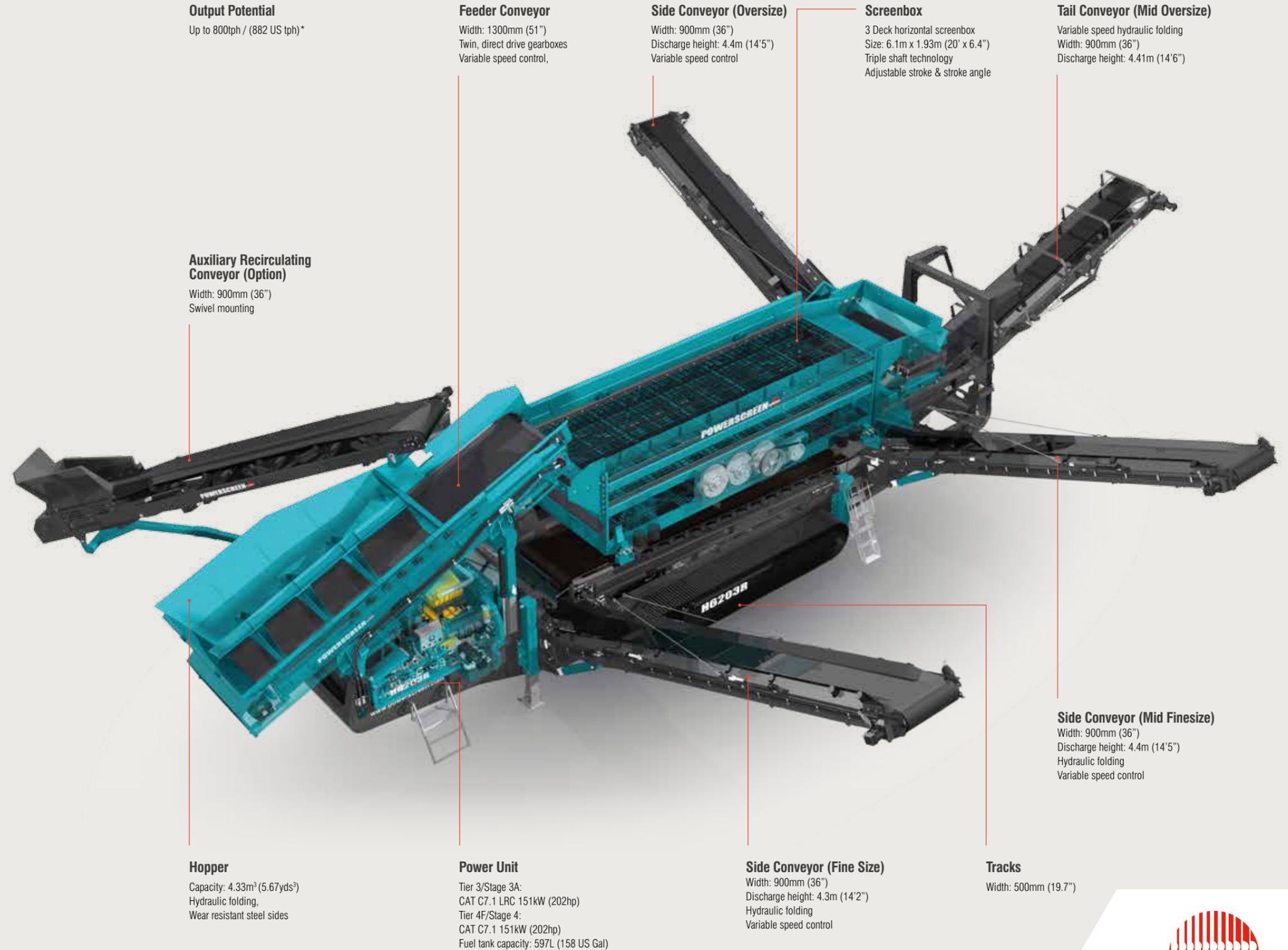
- Radio controlled tracking
- Dual Power (additional electric hydraulic drive)
- Roll-in bogie prepared
- Roll-in bogie equipped
- Variable speed incline apron feeder
- Auto lubrication system
- Wear resistant or mild steel punch plate screens
- Hinged trap doors offering blending options between decks



H6203R

Weight (Est)	45,000kg (99,208lbs)
Transport width	3.2m (10'6")
Transport length	18.99m (62'4")
Transport height	3.6m (11'10")
Working width	16.27m (53'4")
Working length	21.3m (69' 11")
Working height	4.7m (15' 5")

*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 3A, Tier 4/Stage 3B, Tier 4F/Stage 4).



Output Potential
Up to 800tph / (882 US tph)*

Feeder Conveyor
Width: 1300mm (51")
Twin, direct drive gearboxes
Variable speed control,

Side Conveyor (Oversize)
Width: 900mm (36")
Discharge height: 4.4m (14'5")
Variable speed control

Screenbox
3 Deck horizontal screenbox
Size: 6.1m x 1.93m (20' x 6.4")
Triple shaft technology
Adjustable stroke & stroke angle

Tail Conveyor (Mid Oversize)
Variable speed hydraulic folding
Width: 900mm (36")
Discharge height: 4.41m (14'6")

Auxiliary Recirculating Conveyor (Option)
Width: 900mm (36")
Swivel mounting

Side Conveyor (Mid Finesize)
Width: 900mm (36")
Discharge height: 4.4m (14'5")
Hydraulic folding
Variable speed control

Hopper
Capacity: 4.33m³ (5.67yds³)
Hydraulic folding,
Wear resistant steel sides

Power Unit
Tier 3/Stage 3A:
CAT C7.1 LRC 151kW (202hp)
Tier 4F/Stage 4:
CAT C7.1 151kW (202hp)
Fuel tank capacity: 597L (158 US Gal)

Side Conveyor (Fine Size)
Width: 900mm (36")
Discharge height: 4.3m (14'2")
Hydraulic folding
Variable speed control

Tracks
Width: 500mm (19.7")

