

POWERSCREEN® SCREENING RANGE



KNOWLEDGE IS POWER

POWERSCREEN® SCREENING PRODUCT RANGE

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. 110 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 want to be part of your legacy.
We want you to be a part of ours.**

Find your local Powerscreen dealer at
www.powerscreen.com



H6203

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 offers high capacity output of up to 800tph / (882 US tph).

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

Options

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



H6203

Weight (Est)	46,700kg (102,955lbs)
Transport width	3.2m (10'6")
Transport length	19.6m (64'3")
Transport height	3.6m (11'10")
Working width	16.25m (53' 3")
Working length	18.85m (61'10")
Working height	4.8m (15'9")

*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

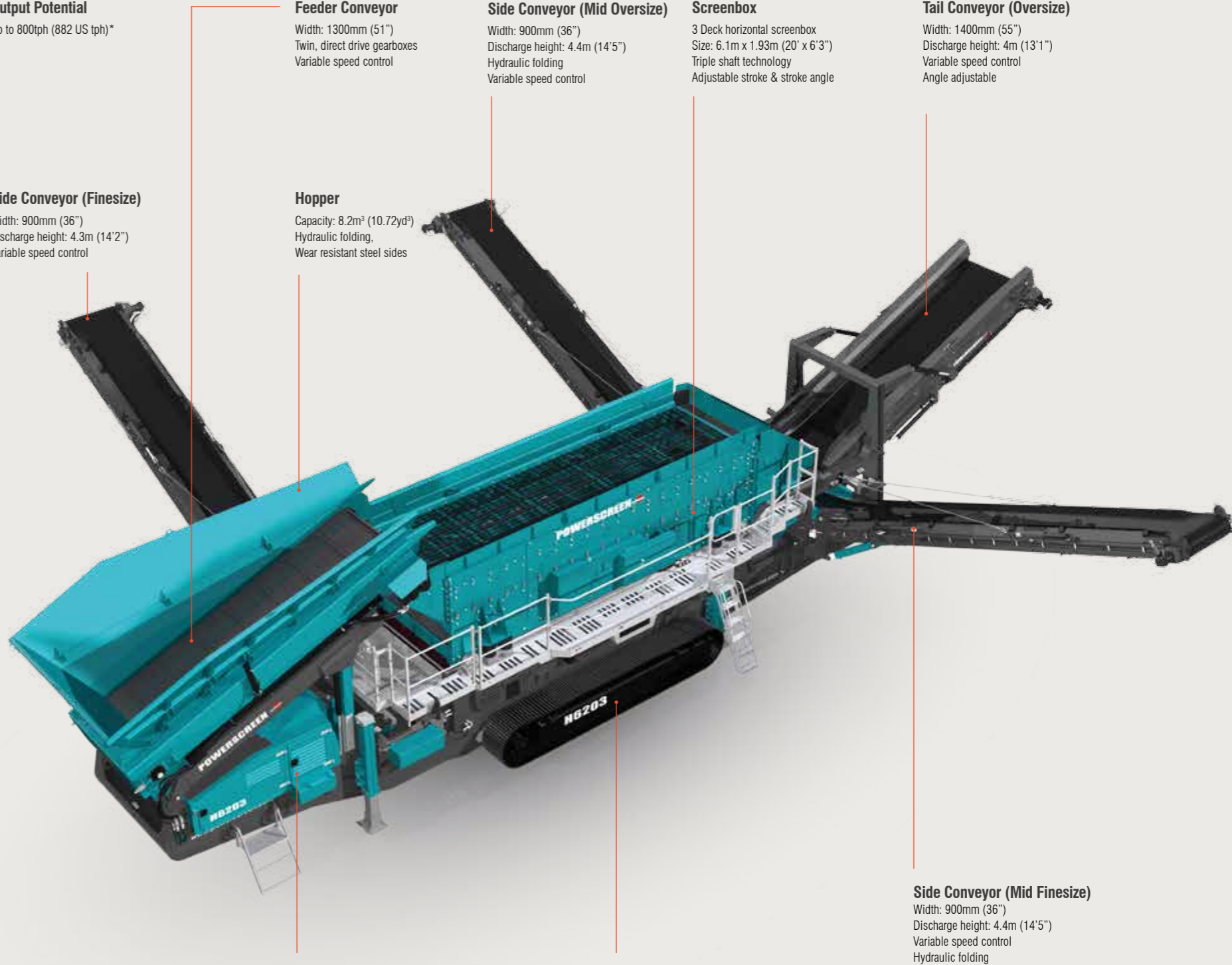
Side Conveyor (Mid Oversize)
Width: 900mm (36")
Discharge height: 4.4m (14'5")
Hydraulic folding
Variable speed control

Screenbox
3 Deck horizontal screenbox
Size: 6.1m x 1.93m (20' x 6'3")
Triple shaft technology
Adjustable stroke & stroke angle

Tail Conveyor (Oversize)
Width: 1400mm (55")
Discharge height: 4m (13'1")
Variable speed control
Angle adjustable

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

Hopper
Capacity: 8.2m³ (10.72yd³)
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: 597 L (158 US Gal)

Tracks
Width: 500mm (19.7")

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



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 H6203R offers high capacity output of up to 800tph / (882 US tph).

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

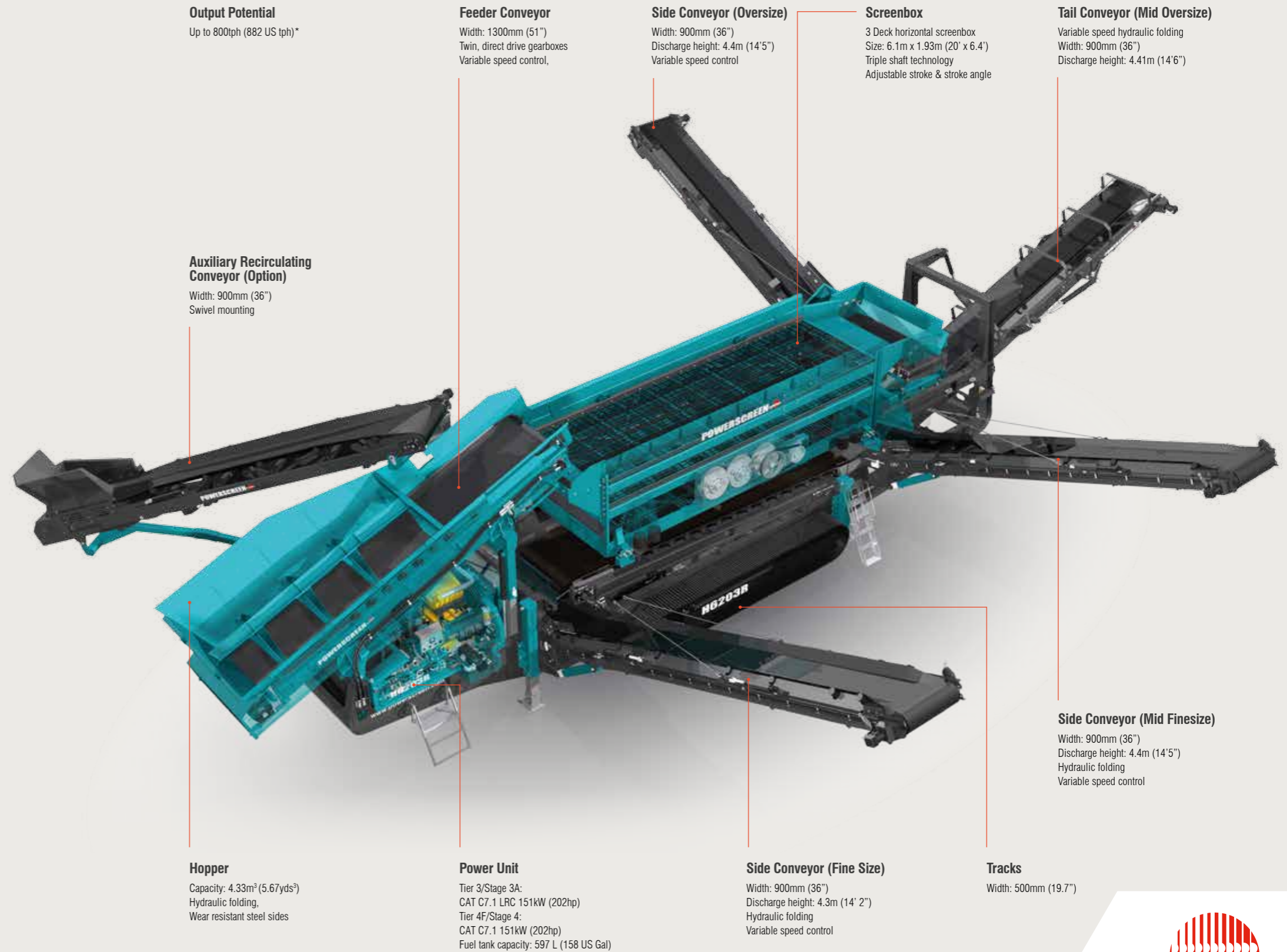
- Radio controlled tracking
- Dual Power (additional electric hydraulic drive)
- Roll-in bogie prepared
- Roll-in bogie equipped
- Variable speed incline apron feeder
- Auto lubrication system
- Wear resistant or mild steel punch plate screens
- Hinged trap doors offering blending options between decks



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).



PATENTS

Powerscreen machines are designed by a world class engineering team. Our designs are created with user experience and safety in mind, building on Powerscreen's 50 years of excellence. In recognition of our innovations, we have patents granted and pending in regions all over the world.

CHIEFTAIN SCREENS

MACHINE	PATENT NUMBER	STATUS
Chieftain 400	GB 2361684	Patent granted
	WO 0044652	Patent granted
	US 6662939	Patent granted
Chieftain 600	GB 2361684	Patent granted
	WO 0044652	Patent granted
	US 6662939	Patent granted
Chieftain 1400	GB 2351719	Patent granted
Chieftain 1700	US 8573387	Patent granted
Chieftain 2100X (3 Deck)	EU 2137090	Patent granted
Chieftain 2200	CA 2680081	Patent granted
	GB 2351719	Patent granted
Chieftain 2200	US 9296017	Patent granted
Chieftain 2200	EP 1515454.9	Patent pending

WARRIOR SCREENS

MACHINE	PATENT NUMBER	STATUS
Warrior 800	2468966-A	Patent granted
Warrior 800	GB 2351719	Patent granted
Warrior 2100	US 6347708 B1	Patent granted
Warrior 2400	US 6347708 B1	Patent granted

H-RANGE SCREENS

MACHINE	PATENT NUMBER	STATUS
H6203	US 6347708 B1	Patent granted
H6203R	EP 14150500.8	Patent pending
H6203R	US 6347708 B1	Patent granted
H6203R	US 14151085	Patent pending

For more information visit
www.powerscreen.com

NOTES



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CHIEFTAIN 2200

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DEALER

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Powerscreen assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples provided by Dealers. These results will vary depending on crusher chamber settings, screen media and sizes, feed source and types of material being processed.

Photographs are for illustrative purposes only, some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras.

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All machines are CE Approved.

