



150TP | Hydrasander

Bucket Mesh Aperture:	Coarse - 12 x 6mm Fines- 10 x 5mm
Power Requirement:	1 x 11kW
Water Requirements:	Up to 4540 litres/min 1,000 UK gal/min 1,200 US gal/min



Hydrasander 150TP

Specifications

Bucket Wheel - Fines

Bucket Wheel Diameter: 3353mm - 11'0"
 Number of Buckets: 24
 Bucket Width: 600mm - 2'0"
 Operating bucket speed 0.25 - 1.5rpm each wheel independently

Bucket Wheel Coarse

Bucket Wheel Diameter: 3000mm - 9'10"
 Number of Buckets: 21
 Bucket Width: 755mm- 2'6"
 Operating bucket speed: 0.25 - 1.5rpm each wheel independently

Spiral

Spiral Diameter: 2054mm - 6'9"
 Spiral Length: 5783mm - 19'0"
 Operating Spiral Speed: 0.5 - 3.5rpm

Capacities

Holding Capacity: 15,674 litres
 3,450 UK gallons
 4,140 US gallons
 Output Capacity: up to 120 TPH,
 depending on application

Hydraulics

Max. Hydraulic Pressure: Bucket - 138 Bar
 - 2000 PSI
 Spiral - 124 Bar
 - 1800 PSI
 Max. Hydraulic Oil Flow:
 Fines & Coarse BucketWheel 30 litres/min
 6.7 UK gal/min
 8.0 US gal/min
 Spiral 23 litres/min
 5 UK gal/min
 6.0 US gal/min
 Hydraulic Oil Capacity: 200 litres
 44 UK gallon
 53 US gallon

Powerunit

11kW Electric Hydraulic Unit
 Pump: Tandem 2PL070 / 1PL052 CTD



TEREX | FINLAY

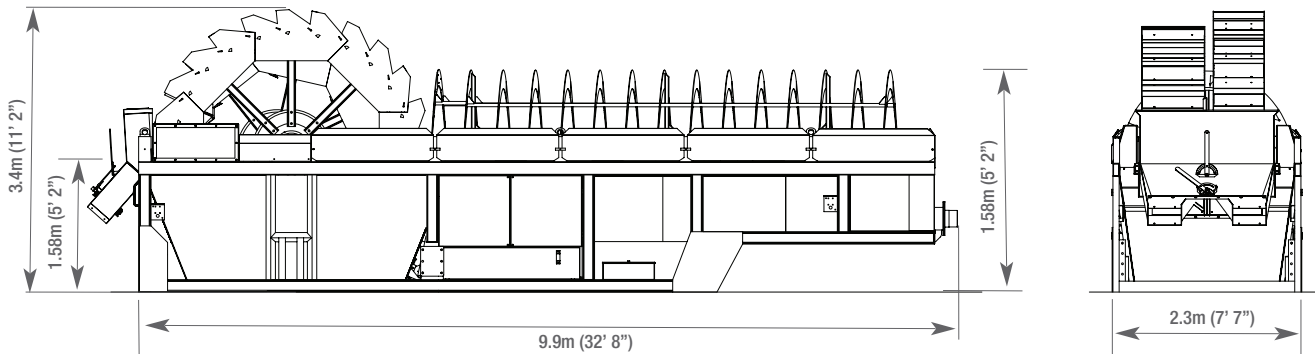
Standard

- Electric hydraulic drive 1 x 11kW
- 3.0m (10') diameter coarse material bucket wheel
- 21 nr 755mm (28") wide buckets on coarse wheel (12 x 6mm slotted)
- 3.35m (11') diameter fine material bucket wheel
- 24 nr 610mm (24") wide buckets on fine wheel (10 x 5mm slotted)
- 2.05m (6'9") diameter fines recovery spiral 5.8m (19') long
- Independent variable speed control on both bucket wheel and spiral
- 45 nr corrosion resistant bucket meshes
- Drainage butterfly valve
- Discharge chute
- Guards to M & Q specification
- Emergency stops (4 nr)
- Tank capacity 15,674 litres (3,450 UK gallons)
- 9.0 tonnes unladen weight

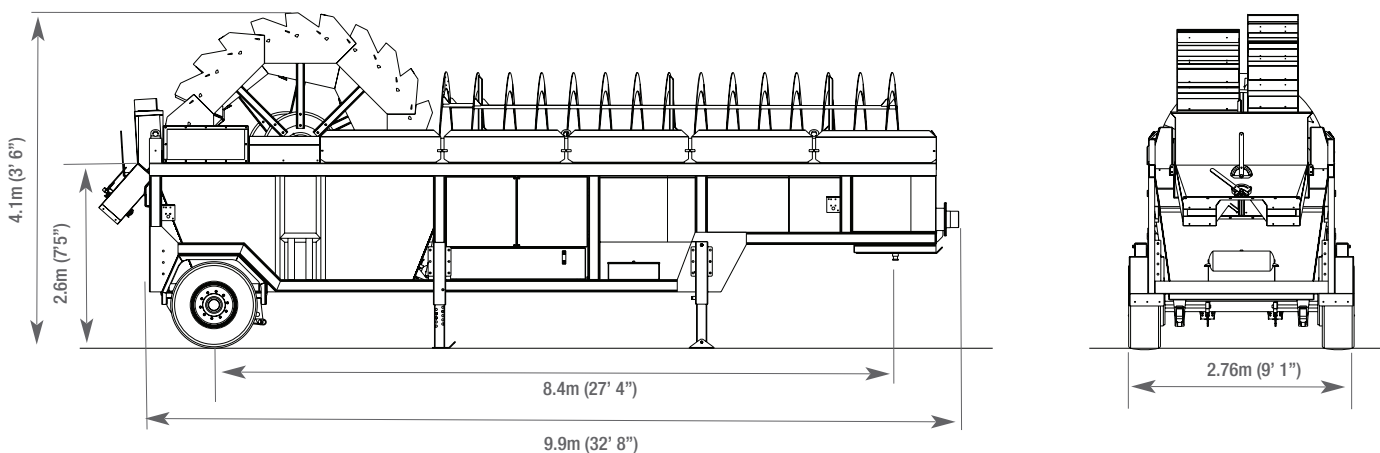
Options

- Hydraulic drive from rinser
- Mobile chassis and jacking legs
- 6m standard open sand water troughing 362mm x 191mm
- 6m of 6mm rubber lined standard open sand water troughing 362mm x 191mm
- Steel lined discharge chute
- 6mm thick rubber lined discharge chute
- 300mm high support legs
- Special paint colour (if different from Finlay Orange RAL 2002). RAL must be specified on order

Static



Mobile



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