

TTS620T Trommel Screen

Specification for TTS620T Trommel Screen
(5.5m x 2m) Drum



Transport Dimensions

- Width: 3.0m (9' 10")
- Height: 3.4m (11' 2")
- Length: 10.5m (34' 5")
- Weight: 21,500kg (47,400 lbs) approx..

Working Dimensions

- Width: 6.9m (22' 8")
- Length: 14.1m (46' 5")
- Feed height: 2.85m (9' 4")

Hopper and Belt Feeder

- 5.5m³ (7.2yd³) capacity
- 2.85m (9' 4") feed in height
- 4m (13' 1") feeder length
- 1200mm (47") 3 ply plain belt, 5 + 1.5 covers
- Head drum drive system will compact gearbox solution
- Slide out feeder cassette for maintenance
- Hopper extensions

SPECIFICATION – SUBJECT TO CHANGE WITHOUT NOTICE

Drum

- 5.5m (18' 1") Length
- 2.0m (6' 7") Diameter
- Double welded chain and drive sprocket
- Compatible with Doppstadt SM620
- Horizontal drum
- Spiral design for material transfer
- Easily removable for maintenance and application flexibility
- Active running pressure monitoring system to adjust feed rate
- Full drum clean brush, Ø500mm, 2x3mm bristle, hydraulic folding
- 1 piece drum door opening both sides

Powerpack & Control

- Perkins 4.4 Tier IIIA, 97kW, Constant Speed Engine for EU and ROW only, 1800rpm
- Caterpillar C4.4 Tier IV Final 82kW, Variable Speed, 1500rpm max (option)
- Hydrostatic drum and feeder drive
- Fuel tank capacity 320L (70 gal)
- Swing out engine for maintenance
- Push button operation

Collection Conveyor

- 1400mm (55") 3 ply plain belt, 4 + 2 covers
- Cassette style - removable for maintenance
- Head drum ø184mm
- Rear deflector plate to adjust loading point onto transfer conveyor

Transfer Conveyor

- 800mm (32") 3 ply plain belt, 4 + 2 covers
- Cassette style - removable for maintenance
- Head drum ø184mm

Fines Discharge Conveyor

- 1000mm (39") 3 ply chevron belt, 3 + 1.5 covers
- Discharge height Max 3.2m
- Discharge LHS
- Head drum ø184mm

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Oversize Conveyor

- 1200mm (47") 3 ply chevron belt, 3 + 1.5 covers
- Discharge height range Max 3.43m
- Head drum ø184mm
- Variable speed control

Tracked Undercarriage

- Bolt on tracks and independent subframe
- 400mm (16") shoe
- 3300mm (10' 10") Sprocket centres

Options

- Remote control tipping grid 100mm (4")
- Remote control tipping grid 150mm (6")
- Feeder belt - 1200mm (47") 3 ply chevron belt, 5 + 1.5 covers
- Caterpillar C4.4 Tier IV Final 82kW, Variable Speed, 1500rpm max
- Auxiliary oil supply connection (1) 34.5 lpm
- Independent auxiliary oil supply (2) 34.5 lpm
- Mesh drum c/w woven mesh
- Different colour

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