# TROMMEL SCREEN EU CONFIGURATION





**ENGINE.** The TR6400 features a Deutz 3.6L Tier 4F (Stage IV), 100 hp (75 kW) engine. The engine is mounted on a pivoting frame that swings out 30 degrees for access to fuel filters and hydraulic reservoir for maintenance and service.



**PRODUCT VARIETY.** Change product size more efficiently with the quick-change screen design. Five large bolts adjust a tensioning hook to allow operators to quickly change screen sizes.



**CONTROL SYSTEM.** Operators can control the machine through either the Vermeer DP10 display mounted on the control panel, or through a handheld transceiver remote. From either control, the operator can choose from four programmable presets or adjust on the fly based on the incoming material.



**DRUM SERVICE ACCESS.** A single-hinged side panel exposes the full length of the trommel drum from ground level for drum service and removal.



**DRUM DRIVE.** A hydraulic chain drive system allows the drum to lift off the cog for service. Bolt-on sprockets can be changed quickly and help minimize repair.



**BUILT FOR EASE OF MAINTENANCE.** The TR6400 has various access points to critical areas which allows the operator to efficiently maintain the machine.



## TR6400 TROMMEL SCREEN

### GENERAL WEIGHTS AND DIMENSIONS

Weight: 19.000 kg (41,900 lb) Hitch weight: 1.000 kg (2,200 lb)

Transport length: 12 m (40')

Transport width: 2,5 m (99")

Transport height: 4 m (13.2')

Operation length: 16,5 m (54.2')

Operation width: 7,5 m (295")

Operation height: 5 m (16.7')

Capacity: approximately 134 cu m per hour (175 cu yd per hour) with 1,3 cm (0.5") screens installed and material with moisture less than 40%

#### ENGINE

Type: Deutz 3.6L Tier 4F (Stage IV) Number of cylinders: 4 Engine rating: 100 hp (75 kW)

#### HOPPER AND APRON CONVEYOR

Hopper capacity: 5 cu m (6.5 cu yd) Hopper height: 2,9 m (9.5') from ground level at operating incline Apron conveyor rollers: 12,7 cm (5") CEMA "D" x 17

#### **SCREEN DRUM**

Drum diameter: 2 m (6.5') Drum length: 6 m (20') Max screen panels: 8

#### **FINES CONVEYOR**

Conveyor belt width: 91,4 cm (36")

Conveyor belt type: 99,8 kg (220 lb) 2-ply, 4,8 mm x 1,6 mm (2/16" x 1/16") smooth

Conveyor belt stacking height: 3,2 m (10.2') (conveyor at 25 degrees)

#### **OVERS CONVEYOR**

Conveyor belt size: 106,7 cm (42")

Conveyor belt type: 99,8 kg (220 lb) 2-ply, 4,8 mm x 1,6 mm (2/16" x 1/16") cleated

**Conveyor belt stacking height:** 2,7 m (9') (conveyor at 25 degrees)

#### **OPTIONS**

Vermeer Confidence Plus® asset protection program

#### NOTES:



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