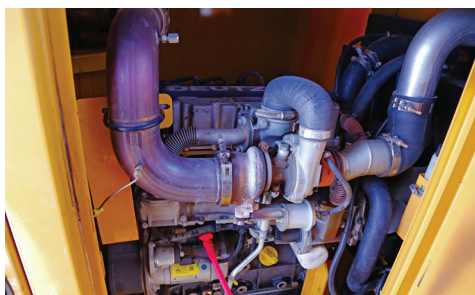


# TR5300

## TROMMEL SCREEN



**EASE OF MAINTENANCE.** The TR5300 features a maintenance access platform for the Deutz TD 2.9L Tier 4 Final (Stage IV), 74 hp (55 kW) engine. With several access doors around the engine compartment, maintenance work on vital machine systems can be completed with minimal effort.



**DRUM SERVICE ACCESS.** A set of dual-hinged doors on both sides provide convenient access to the full length of the trommel drum from ground level for drum service and removal.



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



**DRUM DRIVE.** A hydraulic-driven chain drive system allows the drum to lift off the cog for service. Bolt-on sprockets can be changed quickly and help lower repair costs. Drum drive intelligently communicates with the infeed system to prevent overfeeding.



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



**GRIZZLY SCREEN OPTION.** The optional grizzly attachment can be mounted over the hopper to prescreen large materials and create more consistent overs material.



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## TR5300 TROMMEL SCREEN

## GENERAL DIMENSIONS

**Max width (transport): 8.2' (2.5 m)**

**Max length (transport): 39' (11.9 m)**

**Max height (transport): 13.4' (4.1 m)**

**Weight: 32,000 lb (14,515 kg)**

## ENGINE

**Make and model:** Deutz TD2.9L Tier 4 Final (Stave IV)

**Engine rating:** 74 hp (55 kW) @ 2600 rpm and 181 ft-lb (245.4 Nm) of torque @ 1600 rpm

**Fuel tank capacity:** 44 gal (166.6 L)

**Hydraulic tank capacity: 55 gal (208.2 L)**

## HOPPER AND APRON CONVEYOR

**Hopper capacity:** 6 cu yd (4.6 cu m)

**Hopper height: 9.5' (2.9 m)**

## FINES CONVEYOR

**Conveyor belt stacking height: 15' (4.6 m)**

**Conveyor belt width: 36" (91.4 cm)**

## OVERS CONVEYOR

**Conveyor belt stacking height: 13.8' max (4.2 m)/ 3' (.91 m) min  
with drum at 5°**

**Conveyor belt width: 36" (91.5 cm)**

## SCREEN DRUM

**Drum operation: 0-30.9 gpm (0-117.0 L/min)**

**Drum diamter: 5' (1.6 m)**

**Drum length: 15' (4.6 m)**

**Drum speed: 0-24 rpm**

## OPTIONS

## Vermeer Confidence Plus® asset protection program

### Mag pulley options

## Reversing fans

### Grizzly screen

## Remote

**NOTES:**