

# TR620 TROMMEL SCREEN



**THREE-PRODUCT CONFIGURATION.** With the flexibility to choose an optional three-conveyor configuration, the TR620 allows you to extract three unique products from the incoming material.



**ENGINE.** The TR620 features a Cummins QSB 3.8l Tier 4F (Stage IIIB), 120 hp engine. The engine is mounted on a pivoting frame that swings out 30 degrees for superior 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 lower repair costs.



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PROTOTYPE SHOWN



EQUIPPED TO  
DO MORE.

# TR620 TROMMEL SCREEN

## GENERAL

Weight: 37,440 lb (16,982.5 kg)

Weight with third product conveyor: 40,000 lb (18,143.7 kg)

Transport length: 39.5' (12 m)

Transport width: 8.2' (2.5 m)

Transport width with third product conveyor: 9.3' (2.8 m)

Transport height: 12.5' (3.8 m)

Operation length: 54.2' (16.5 m)

Operation width: 274.8" (697.9 cm)

Operation width with third product conveyor: 454.8" (1155.2 cm)

Operation height: 12' (3.7 m)

Capacity: 180 cu yd (137.6 cu m) per hour with 0.5" (1.3 cm) screens installed and material with moisture less than 40%

## ENGINE

Cummins QSB 3.8l Tier 4F (Stage IIIB)

Number of cylinders: 4

Engine rating: 120 hp (90 kW)

## HOPPER AND APRON CONVEYOR

Hopper capacity: 6.5 cu yd (5.9 cu m)

Hopper height: 9.5' (2.9 m) from ground level at operating incline

Apron conveyor rollers: 5" (12.7 cm) CEMA "D" x 17

## SCREEN DRUM

Drum diameter: 6.6' (2 m)

Drum length: 20' (6.1 m)

Max screen panels: 8

## REAR FINES CONVEYOR

Conveyor belt width: 42" (106.7 cm)

Conveyor belt type: 220 lb (99.8 kg)  
2-ply, 2/16" x 1/16" (4.8 mm x 1.6 mm) cleated

Conveyor belt stacking height: 8.2' (2.5 m) (conveyor at 25 degrees)

## OVERS CONVEYOR

Conveyor belt size: 48" (121.9 cm)

Conveyor belt type: 220 lb (99.8 kg)  
2-ply, 2/16" x 1/16" (4.8 mm x 1.6 mm) cleated

Conveyor belt stacking height: 8'-10' (2.4-3 m)  
(conveyor at 25 degrees)

## THIRD PRODUCT CONVEYOR (OPTIONAL)

Conveyor belt width: 30" (76.2 cm)

Conveyor belt type: 220 lb (99.8 kg)  
2-ply, 2/16" x 1/16" (4.8 mm x 1.6 mm) cleated

Conveyor belt stacking height: 8.2' (2.5 m) (conveyor at 25 degrees)

## OPTIONS

Vermeer Confidence Plus® asset protection program

## NOTES:

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