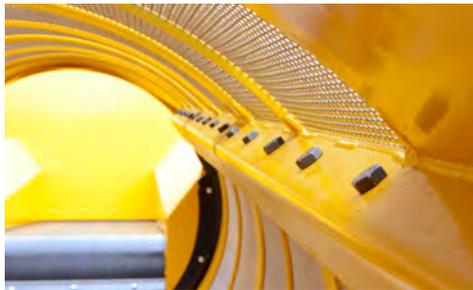


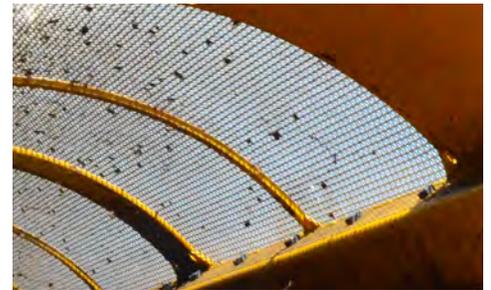
# TR521 TROMMEL SCREEN



**QUICK CHANGE SCREENS.** Quick change screens can help improve job site efficiency, a particularly important feature when processing a range of materials that requires frequent screen changes.



**HIGH PRODUCTION.** The tensioned screens around the drum add rigidity, allowing use of smaller-gauge wire — helping increase production capacity and enable processing of wetter material.



**STAINLESS STEEL SCREEN OPTION.** Stainless steel screens offer increased durability and reduce the amount of screen binding when working wet or corrosive materials.



**CONVENIENT LOADING.** Large, low feed hoppers are easy to load without the need for loading ramps.



**ADVANCED CONTROLS.** Operators can control the machine through either the Vermeer DP10 display mounted on the control panel, or through a handheld transceiver remote.



**RADIAL STACKING CONVEYOR.** Simple stacking conveyor with 180-degree arc increases the amount of material being stacked on the ground. Adjustable stacking height aids with dust control and helps avoid material being blown away.

# TR521 TROMMEL SCREEN

## GENERAL DIMENSIONS

Max transport length: 46.5' (14.2 m)

Max transport width: 102" (259.1 cm)

Max transport height: 13.1' (4 m)

Max operational length: 86' (26.2 m)

Max operational width: 102" (259.1 cm)

Max operational height: 15.9' (4.8 m)

Weight: 39,700 lb (18,007.6 kg)

Capacity: Approximately 150 cu yd (114.7 m<sup>3</sup>) per hr with .5" (12.7 mm) screens installed and material with moisture less than 40%

## ENGINE

Make and model: Cummins QSB 3.8l Tier 4F (Stage IV)

Engine rating: 120 hp (89.5 kW) @ 2400 rpm, 360 ft-lb (488.1 Nm) of torque @ 1600 rpm

Fuel tank capacity: 73 gal (276.3 L)

Diesel exhaust fluid tank capacity: 5 gal (18.9 L)

## HOPPER AND APRON CONVEYOR

Hopper capacity: 5 cu yd (3.82 m<sup>3</sup>)

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

Apron conveyor rollers: 6" (15.2 cm) diameter, 13 qty

## SCREEN DRUM

Drum diameter: 5' (1.5 m)

Max screen panels: 6

## FINES CONVEYOR

Conveyor belt width: 36" (91.4 cm)

Conveyor belt stacking height: 14.5' (4.4 m) with drum at 4°

## OVERS CONVEYOR

Conveyor belt size: 36" (91.4 cm) wide with raised crescent

Conveyor belt stacking height: 3' x 10' (.9 m x 3 m)

## RADIAL STACKING CONVEYOR (OPTIONAL)

Conveyor belt width: 30" (76.2 cm)

Conveyor belt stacking height: 16' (4.9 m)/5' (1.5 m) min with drum at 5°

Rotation: 180°

## OPTIONS

Vermeer Confidence Plus® asset protection program

**NOTES:**

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