

# TR626

## TROMMEL SCREEN



**ACCELERATE PROCESSING.** A tall, wide throat opening allows material to move smoothly through the machine.



**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.



**MINIMAL CLEANUP.** Flashing and sheeting fit tightly against the drum to help reduce spillage.



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



**SERVICEABILITY.** Removable side panels make drum removal efficient and provide convenient access for maintenance and cleaning.



**PRECISE PLACEMENT.** Put your end-product where you need it with adjustable conveyors.

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## GENERAL DIMENSIONS

Max transport length: 54.5' (16.6 m)

Max transport width: 113" (287 cm)

Max transport height: 13.4' (4.1 m)

Max operational length: 84.4' (25.7 m)

Max operational width: 113" (287 cm)

Max operational height: 15.9' (4.8 m)

Weight: 49,700 lb (22,543.5 kg)

Capacity: 200 cu yd (152.9 m<sup>3</sup>) per hr with .5" (12.7 mm) screens installed and material with moisture less than 40%

## ENGINE

Model: John Deere 4045H Tier 4i (Stage IIIB)

Engine rating: 125 hp (93 kW) @ 2400 rpm, 355 ft-lb (481.3 Nm) of torque @ 1500 rpm

Fuel tank capacity: 100 gal (378.5 L)

## HOPPER AND APRON CONVEYOR

Hopper capacity: 5 cu yd (3.8 m<sup>3</sup>)

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

Apron conveyor rollers: 4" (10.2 cm) diameter, 14 qty

## SCREEN DRUM

Drum diameter: 6' (1.8 m)

Max screen panels: 8

## FINES CONVEYOR

Conveyor belt width: 36" (91.4 cm)

Conveyor belt type: 220 lb (99.8 kg), 2-ply, 3/16" x 1/16" (4.8 mm x 1.6 mm)

Conveyor belt stacking height: 16.6' (5.1 m) with drum at 4°

## OVERS CONVEYOR

Max variable overs belt speed: 144 fpm (43.9 m/min)

Conveyor belt size: 48" (121.9 cm) wide with raised crescent

Conveyor belt type: 220 lb (99.8 kg), 2-ply, 2/16" x 1/16" (3.2 mm x 1.6 mm)

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

## NOTES:

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