

TR6500TX

TROMMEL SCREEN



LARGE HOPPER. The TR6500TX has a large hopper with a low feed height – providing operators with feeding flexibility and plenty of headroom to keep the drum full.



TRACKED CHASSIS. The ability to reposition the machine on the jobsite helps result in compounding efficiency and productivity, day after day.



FULL-FUNCTION REMOTE. From changing belt and drum speeds to full control of the radial fines and overs conveyors, operators can maintain screening quality in variable conditions with the touch of a button.



DIRECT DRUM DRIVE. A hydraulically driven cog and chain drum drive system maximizes traction efficiency while reducing maintenance burdens due to wear.



ADJUSTABLE CONVEYORS. The TR6500TX is designed with adjustable discharge conveyors – allowing operators to position them closer to the pile.



FEATURE RICH. The digital drum working angle readout and optional outriggers allow a single operator to make precision adjustments to level the machine and set the drum angle.

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GENERAL WEIGHTS AND DIMENSIONS

Gross weight:	67,000 lb (30,390 kg)
Transport length:	52.5 ft (16 m)
Transport width:	9.8 ft (3 m)
Transport height:	11.5 ft (3.5 m)
Operation length:	83 ft (25.3 m)
Operation Width (Radial @ 90°):	27 ft (8.2 m)
Operation height:	16.5 ft (2.74 m)
Capacity (approximately):	180 yd ³ (137.6 m ³) per hour with 0.5 in (1.3 cm) screens installed and material with moisture less than 40%

ENGINE

Type:	CAT® 3.6L Tier 4F/ Stage V
Number of cylinders:	4
Engine rating:	120 hp (90 kW)

HOPPER AND APRON CONVEYOR

Hopper capacity:	7.0 yd ³ (5.4 m ³) - 13.0 yd ³ (9.9 m ³)
Hopper height:	9.4 ft (2.86 m) at 5° operating angle
Hopper conveyor rollers:	11 - 6 in (15.24 cm) CEMA D

SCREEN DRUM

Drum diameter:	6.5 ft (1.98 m)
Drum length:	20 ft (6.1 m)
Number of panels:	8

RADIAL FINES CONVEYOR

Conveyor belt width:	42 in (106.7 cm)
Conveyor belt type:	2-ply, 150 lb (68 kg)
Conveyor belt stacking height:	16 ft (4.9 m)

OVERS CONVEYOR

Conveyor belt size:	42 in (106.7 cm)
Conveyor belt type:	2-ply, 220 lb (99.8 kg)
Conveyor belt stacking height:	9 ft (22.86 cm)

NOTES: