

# TD516R

## TROMMEL SCREEN

**ANACONDA**<sup>®</sup>  
A McLanahan Company

The Anaconda TD516R delivers big performance in a compact footprint, making it an ideal trommel screen for topsoil, compost, mulch and light aggregates. Its 5.15 m (16' 11") long drum and 1.37 m (4' 6") diameter provide consistent agitation for effective fines recovery, while adjustable drum angles from 0 - 5° allow operators to optimise retention time and throughput. With a capacity of up to 150 tph (165 US tph), the TD516R combines productivity with the mobility needed for varied site environments.

The TD516R is equipped with a hydraulic four-wheel drum drive, variable speed conveyors, and a 4 m<sup>3</sup> (5.2 yd<sup>3</sup>) hopper. Load-sensing control prevents drum overload, while a manual reverse function assists with clearing obstructions. All service points can be reached from ground level, and the L-shaped layout provides clear sightlines to both overs and fines discharge. Along with reliable operation and straightforward maintenance, the TD516R also offers a logistics advantage, as it can be shipped worldwide in a standard 40' high cube container.

### FEATURES

Up to 150 tph  
(165 US tph)

Adjustable drum  
angle from 0 - 5°

Variable speed drum  
and conveyors

Hydraulic four-wheel  
drum drive system

Drum and feeder  
reverse capability

Ground-level access  
for maintenance

Compact footprint  
with L-shaped layout



# TD516R TROMMEL SCREEN

Technical Specifications		
Drum Size (L x Ø)	5.15 m x 1.37 m	16' 11" x 4' 6"
Drum Angle	0 - 5°	
Max Feed Size	300 mm	11.8"
Max Screen Size	60 mm	2.4"
Capacity*	Up to 150 tph	Up to 165 US tph
Hopper Capacity	4 m <sup>3</sup>	5.2 yd <sup>3</sup>
Conveyor Widths	Feeder: 900 mm	Feeder: 35"
	Collection: 900 mm	Collection: 35"
	Transfer: 650 mm	Transfer: 25"
	Fines: 800 mm	Fines: 31"
	Oversize: 900 mm	Oversize: 35"
Machine Weight	14,500 kg	32,000 lbs

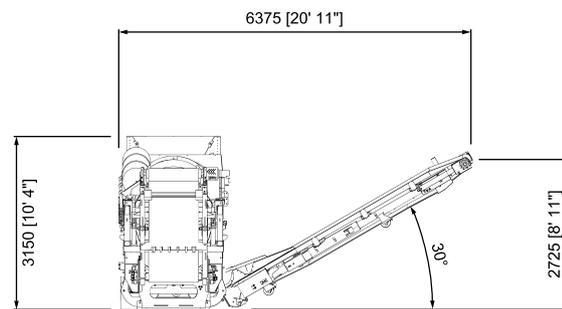
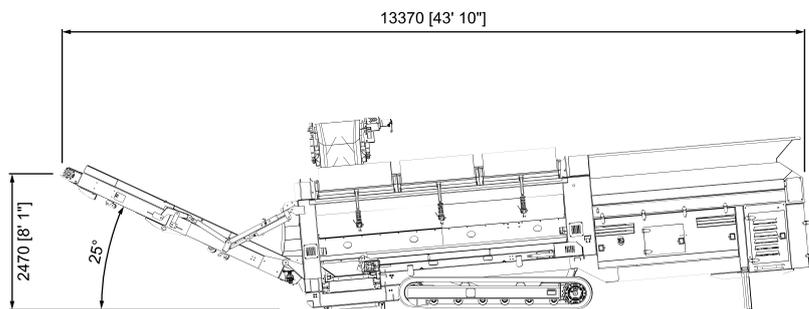
\* Capacity varies with application and feed material

Engine Options			
JCB 444 DieselMAX	63 kW	85 HP	Tier 3 / Stage 3a
JCB 444 EcoMAX	55 kW	73 HP	Tier 4 Final
JCB 430	55 kW	73 HP	Stage V
CAT C2.8	55 kW	73 HP	Stage V

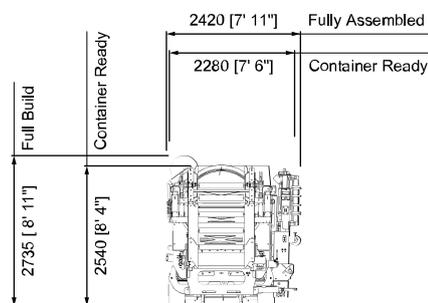
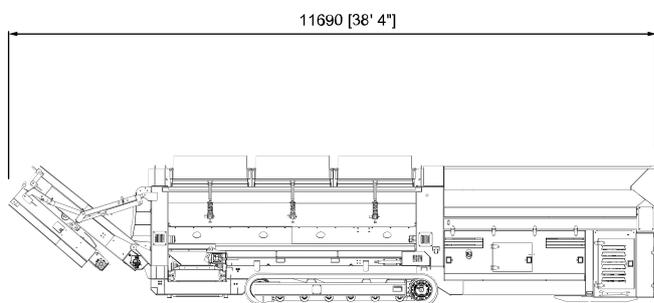
**Tier 3 / Stage 3a:** Rest of World | **Tier 4 Final:** US, CA, JP, KR, AU (opt.)  
**Stage V:** JCB - EU/UK; CAT - EU/UK/US

Optional Features
• Radio remote tipping grid
• Punch plate screens
• Radio remote control

## WORKING DIMENSIONS



## TRANSPORT DIMENSIONS



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