



## **RTT 517**

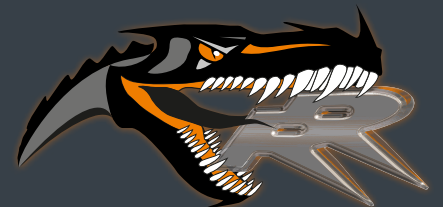
### **MOBILE TRACK-MOUNTED TROMMEL SCREEN**

**Feed hopper** 5.2 yd<sup>3</sup> / 4,0 m<sup>3</sup>

**Drum surface** (length x dia.) 16'11" x 4'6" / 5,15 x 1,37 m

**Transport weight** ~ 32,000 lbs / 14,5 t

**EFFICIENT  
SCREENING  
TECHNOLOGY**



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**ROCKSTER®**



**MOBILE TRACK-MOUNTED TROMMEL SCREEN**

**RTT517**

**EFFICIENT  
COMPACT  
FLEXIBLE**





2 final fractions

## DESIGNED FOR DEMANDING APPLICATIONS

The extremely efficient, but still very compact track-mounted trommel screen RTT517 is applicable for C&D waste as well as for residual waste, quarry overburden, top soil, compost, wood chips or incinerator ash.

The high efficient screen allows separation of finest grain. The RTT517 ensures the optimum in flexibility and mobility with the greatest possible performance coupled with maximum fuel efficiency.

## FEATURES & BENEFITS

- > Short set-up time
- > Low feeding height
- > Robust steel construction
- > Variable speed for screening drum and all conveyors
- > Optimal transport dimensions
- > Aggressive drum RPM for better results
- > Hydraulically foldable discharge belts
- > Forward & reverse 4-wheel drive drum
- > Quick drum release & replace system
- > Self-cleaning drum

## Applications

- > Produces 2 final fractions as an individual machine
- > Final screening unit after the crusher or shredder to separate the product in 2 final fractions

PERFORMANCE	
Max. feed size:	11 <sup>4</sup> / <sub>5</sub> " / 300 m*
Max. screen size:	2 <sup>1</sup> / <sub>4</sub> " / 60 mm
Capacity:	up to 170 st/h - 150 t/h

\*depending on material and screen use

HOPPER	
Width:	4'8" / 1,47 m
Length:	12'2" / 3,72
Max. Volume:	5.2 yd <sup>3</sup> / 4,0 m <sup>3</sup>

FEEDER BELT	
Width:	35" / 900 mm
Type:	Plain belt
Control:	Variable speed

DRUM	
Length:	16'9" / 5,15 m
Diameter:	4'5" / 1,37 m
Angle:	0 - 5°

COLLECTION & TRANSFER BELT	
Collection width:	35" / 0,90 m
Transfer width:	25" / 0,65 m
Control:	Variable speed

FINES BELT	
Width:	32" / 800 mm
Discharge height:	~ 8'9" / 2,72 m
Control:	Variable speed

OVERSIZE (tail) BELT	
Width:	35" / 900 mm
Discharge Height:	~ 8'1" / 2,47 m
Control:	Variable speed

TRACKS	
Width:	12" / 300 mm
Speed:	0,6 mph - 1 km/h

DRIVE UNIT	
Tier 3A	JCB444 DieselMax - 84HP / 63kW
Tier 4 Final	JCB444 EcoMax - 91HP / 68kW
Diesel tank:	68 US gallon / 260L
Hydraulic tank:	91 US gallon / 345L



## OPTIONS

- > Radio remote tipping grid
- > Punch plate screens
- > Radio remote control
- > Wheeled version
- > Stage V - JCB444 EcoMax - 91HP / 68kW

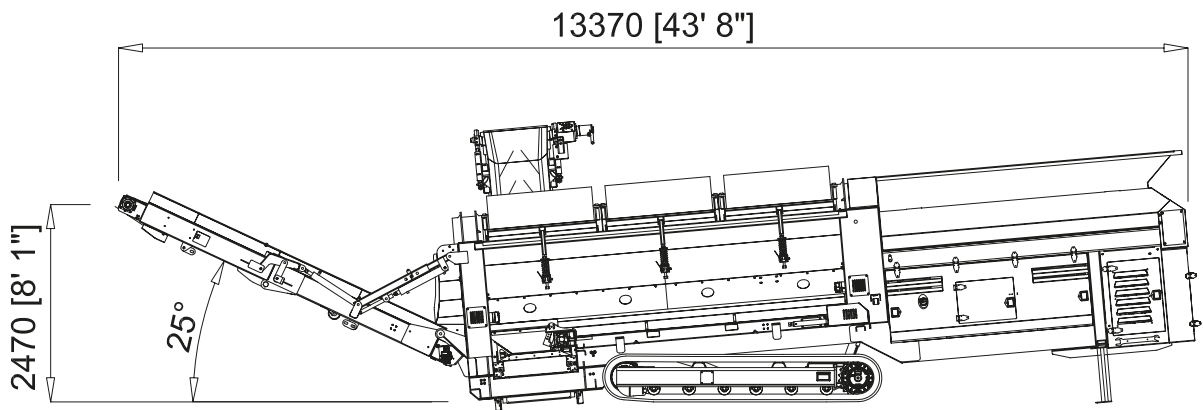
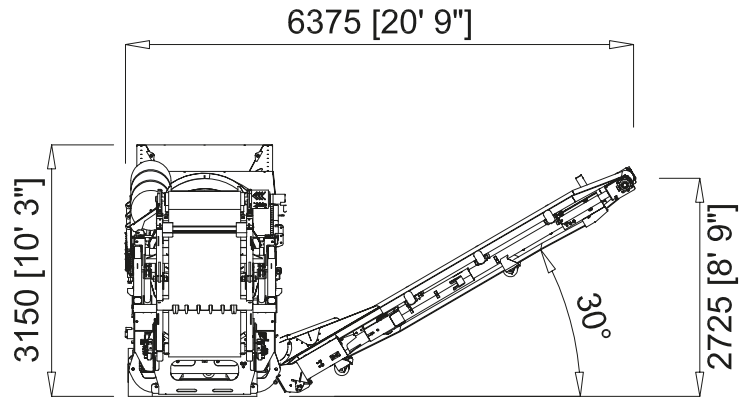


# DIMENSIONS

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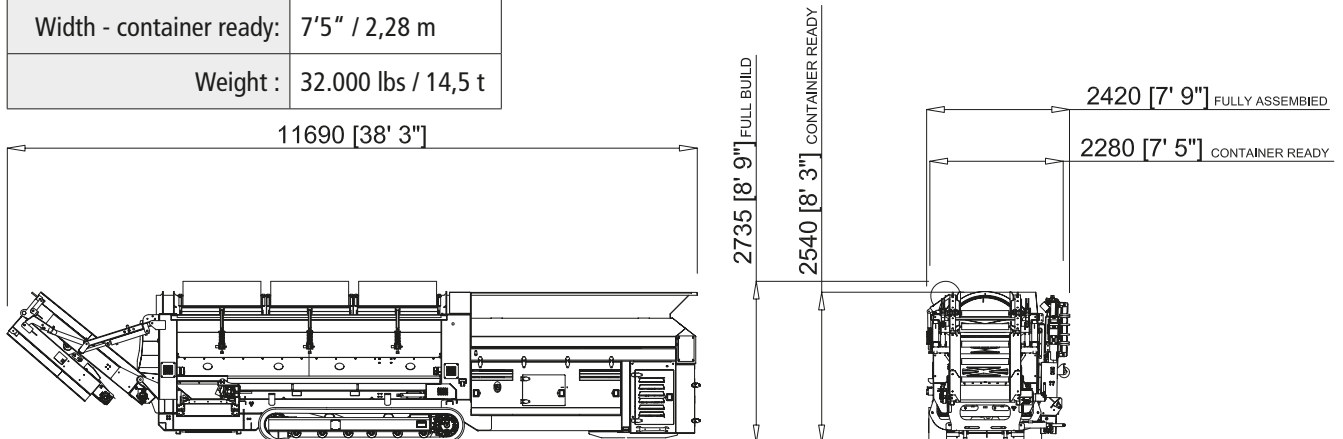
## Working dimensions

Length:	43'8" / 13,37 m
Width:	20'9" / 6,37 m
Height:	10'3" / 3,15 m



## Transport dimensions

Length:	38'3" / 11,69 m
Width:	7'9" / 2,42 m
Height:	8'9" / 2,73 m
Height - container ready:	8'3" / 2,54 m
Width - container ready:	7'5" / 2,28 m
Weight :	32.000 lbs / 14,5 t





# GENERAL INFORMATION



Austrian based manufacturer, Rockster Austria International GmbH has a longlasting reputation and the know-how indemolition and screening industry. The product line includes, among others, track mounted impact & jaw crushers, screening machinery, feeder conveyors and tracked stackers.

“Our mobile crushers and screeners are used for profitable & economical recycling and processing of asphalt, concrete and construction waste, as well as for natural stone. With

innovations like The Original DUPLEX system or double-functional return belt, we repeatedly demonstrate our progressive approach towards improving and developing more efficient recycling & processing methods. ”

Rockster machines are sold in more than 50 countries worldwide. Our sales partner network guarantees the ideal on-site package of product and service in order to support and secure the daily success of our customers.

## The Rockster concept

**RELIABILITY** - maximum reliability due to the highest product quality standards.

**OPERATING EFFICIENCY** - higher operational efficiency due to optimized transport dimensions (easy transport – no special permits needed in many cases), simple maintenance and handling.

**CAPACITY** - higher production capacity as a result of special high-speed rotor and enormous power reserves for the drive systems.

**KNOWLEDGE** - many years of practical experience in advanced machine design creates tremendous value for customers.

**SERVICE** - round-the-clock service and support is the company hallmark, with rapid response and immediate availability of spare and wear parts.

**TECHNOLOGY** - using industry-standard brand components assures adherence to the highest technical standard.

**ENVIRONMENTALLY FRIENDLY** - engineered to meet the highest environmental standards with the installation of low-pollution engines and complex sound suppression systems.

**REVENUE** - designed to meet customers' revenue and return-on-investment requirements due to low investment and operating costs. Additionally the unique advantages of the DUPLEX system maximize machine utilization with multiple crusher capabilities on one carrier.





We reserve the right to change without prior notice the information provided in this product description.

# EFFICIENT SCREENING TECHNOLOGY

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