

# PRODUCT DESCRIPTION



## **RST30** **TRACKED STACKER**

**Length** 31,00 m / 101'

**Max. discharge height** 13,50 m / 44'3"

**Weight** 19,0 t / 41,900 lbs



**MOBILE TRACK-MOUNTED STACKER**

**RST30**

**SHORT SET-UP TIME.  
ROBUST.  
EASY TO TRANSPORT.**



## INCREASE PRODUCTION CAPACITY & MINIMIZE OPERATING COSTS

Robust and compact Rockster stacker RST30 can be loaded and put back into operation in a short amount of time.

The operating costs are significantly lower compared to a wheel loader and the CO2 emissions are at a minimum.

It has been designed for use in combination with screening machines as well as crushers to enable impressive production capacity while reducing material handling costs.

The RST30 stacker creates large, conical and radial stockpiles, thus supporting crushing and screening

plants in their significant increase of daily production capacity.

The stacker comes with tracks, however wheeled option is also available, so the customer can choose the best option depending on individual terrain.

The mobile conveyor RST30 hydraulically folds and is ready for operation in a very short period of time.

## FEATURES & BENEFITS

- Short set-up time
- Robust steel construction
- Hydraulic folding conveyor
- Optimal transport dimensions

| PERFORMANCE     |                            |
|-----------------|----------------------------|
| Max. feed size: | 100 mm / 4"                |
| Performance:    | up to 1000 t/h - 1100 st/h |

| MAIN BELT   |                |
|-------------|----------------|
| Length:     | 31,00 m / 101' |
| Belt width: | 1050 mm / 42"  |

| DISCHARGE HEIGHT |                   |
|------------------|-------------------|
| Maximum:         | ~ 13,50 m / 44'3" |

| FEED HOPPER     |  |
|-----------------|--|
| Length:         | 2,45 m / 8' 1/2"                         |
| Width:          | 2,06 m / 6'9"                            |
| *Max. capacity: | 1,6 m <sup>3</sup> / 2,1 yd <sup>3</sup> |

| TRACKS |                  |
|--------|------------------|
| Width: | 400 mm / 16"     |
| Speed: | 1 km/h / 0,6 mph |

| DRIVE UNIT      |  |
|-----------------|--|
| Tier 3A         | JCB444 - 67HP / 50 kW<br>CAT 4.4 - 94HP / 77kW |
| Tier 4 Final    | JCB444 - 74HP / 55kW<br>JCB - 109HP / 81kW     |
| Diesel tank:    | 323 L / 85 US gallon                           |
| Hydraulic tank: | 460 L / 122 US gallon                          |

## OPTIONS

- > Belt upgrade  
4-ply reinforced belt for less wear
- > Chevron belt
- > Stage V - Deutz 2.9 L4 - 67HP / 50kW
- > Dust cover

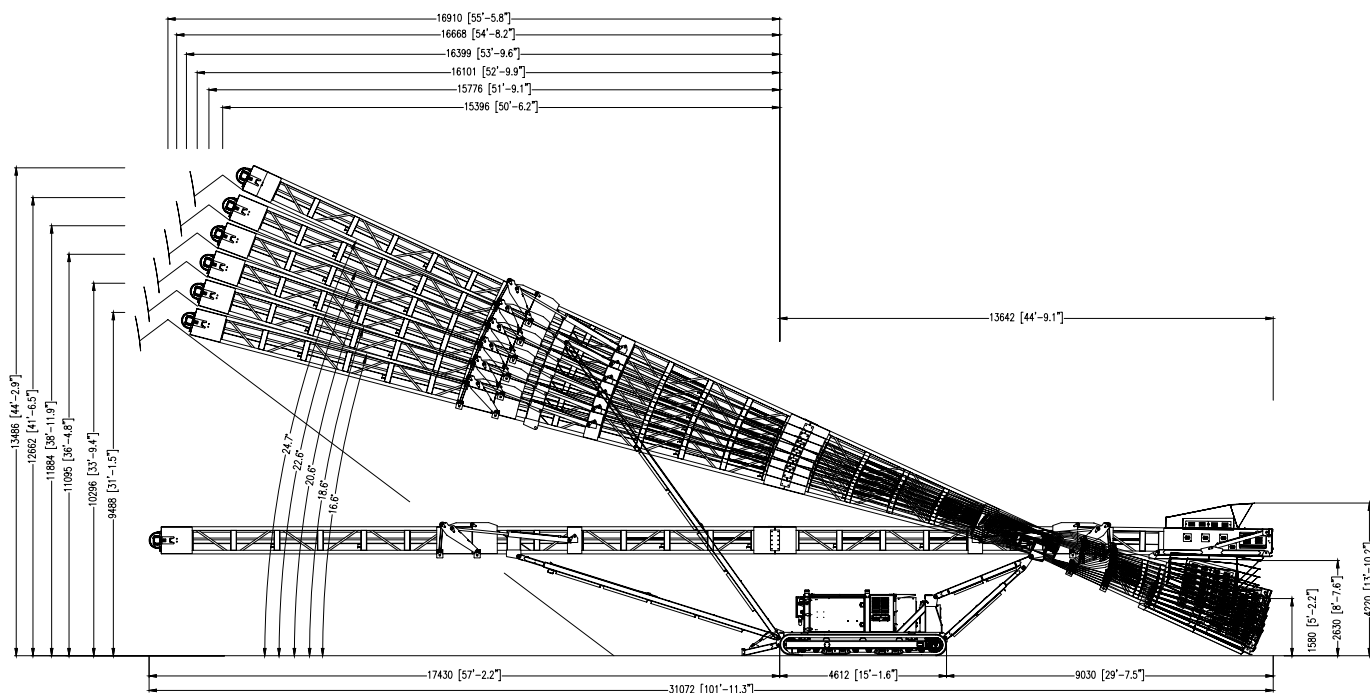


# DIMENSIONS

**RST30**

## Working dimensions

|         |                 |
|---------|-----------------|
| Length: | 31 m / 101'8"   |
| Width:  | 2,90 m / 9'6"   |
| Height: | 13,50 m / 44'3" |



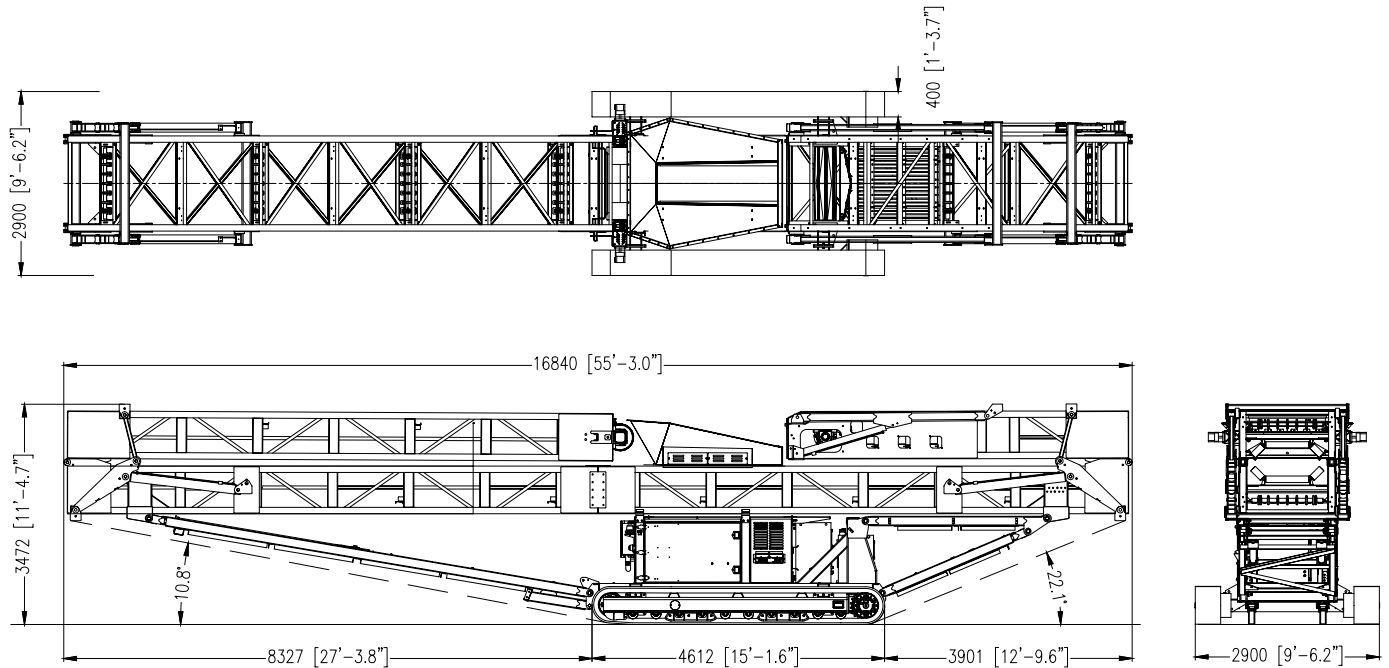
| Angle (Y) | Discharge height (X) | Stockpile radius (Y) |
|-----------|----------------------|----------------------|
| 25°       | 12,60 m / 41'6"      | 15,40 m / 50'6"      |
| 23°       | 11,90 m / 39'        | 15,80 m / 51'9"      |
| 21°       | 11,10 m / 36'5"      | 16,10 m / 52'10"     |
| 19°       | 10,30 m / 33'9"      | 16,40 m / 53'10"     |
| 17°       | 9,50 m / 31'1"       | 16,70 m / 54'8"      |

# TRANSPORT DIMENSIONS

# RST30

## Standard

|         |                 |         |                     |
|---------|-----------------|---------|---------------------|
| Length: | 16,84 m / 55'3" | Height: | 3,48 m / 11'5"      |
| Width:  | 2,90 m / 9'6"   | Weight: | 19,0 t / 41,900 lbs |



# GENERAL INFORMATION



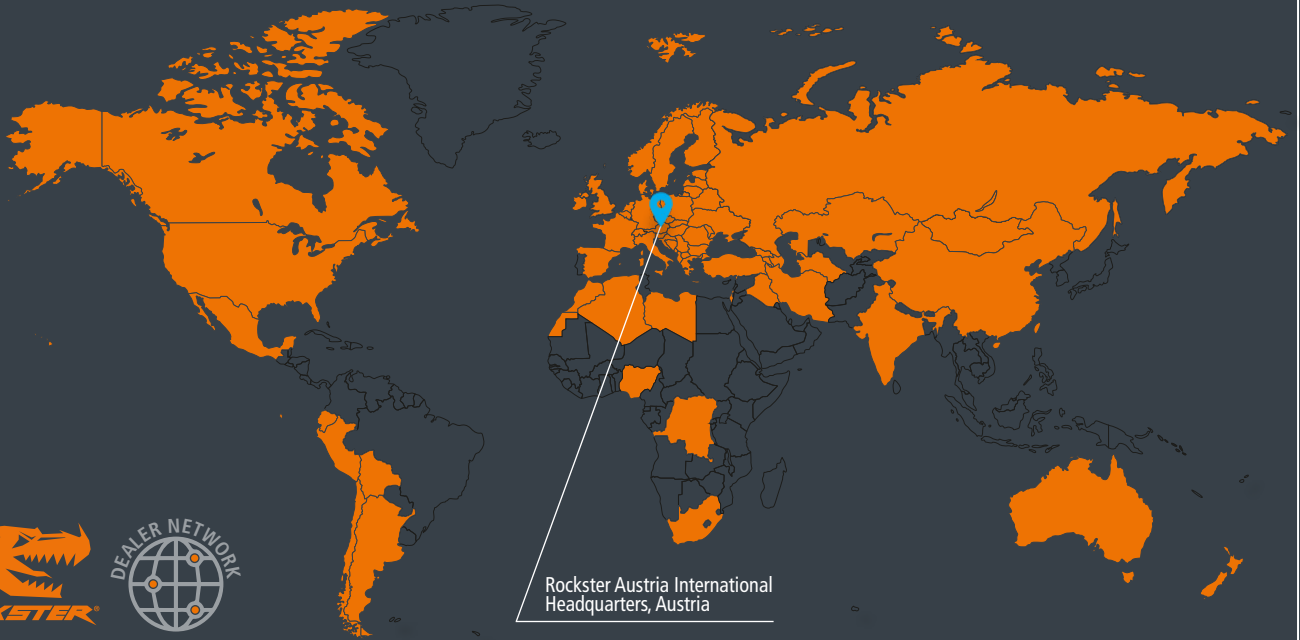
Austrian based manufacturer Rockster Austria International GmbH has a longstanding reputation and the know-how in demolition and screening industry.

The product line includes, among others, track mounted impact and jaw crushers, screening machinery 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.





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Print- and punctuation errors excepted. Content is subject to change without notice. NOTE - Crusher weight may vary depending on engine type.