

R1000S

ROCKSTER® RECYCLER

COMPACT
FLEXIBLE
POWERFUL

Tracked Impact Crusher R1000S

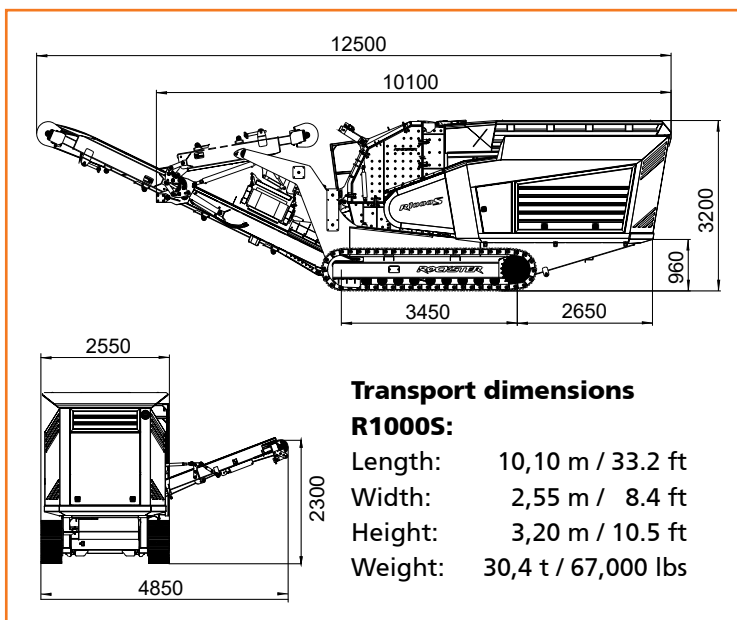
The crusher with the latest technology

The highlights:

- Fully automatic start-up by remote control
- Vibration feeder with 2-deck pre-screen and load-dependent speed regulation
- Fully hydraulic gap adjustment with integrated measuring system (on display)
- Vibrating discharge chute
- Vertically adjustable magnetic separator
- Unique double-functional return belt system
- „DUPLEX-able“: change from impact to jaw crusher within a few hours possible*

Basic equipment:

- Feed hopper (Hardox) - 4,2 m³ / 5.5 yd³
- Vibration feeder with 2-deck pre-screen
- Adjustable bypass chute (main/side conveyor)
- Vibrating discharge chute
- Vertically adjustable magnetic separator
- Crusher overload protection
- Sound-insulated engine housing
- Dust suppression system
- Radio remote control
- Electronic control with color display
- Side doors and back door with up & over lift system
- Swiveling catwalk



Technical details:

Inlet opening: 960 x 720 mm / 38 x 29 in
Rotor: 4 hammers
Crusher drive: hydrostatic
Rotor speed: stepless adjustable
Swing beams: 2 (individually adjustable)
Gap adjustment: fully hydraulic
Performance: up to 280 t/h / 310 st/h
Drive unit: TIER3a/TIER4f engine

Main discharge conveyor, width: 1100 mm / 44 in
hydraulically lowerable and foldable
Discharge height: ~ 3,2 m / 10.5 ft

Side discharge conveyor, width: 500 mm / 20 in
hydraulically foldable
Discharge height: ~ 2,3 m / 7.6 ft



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* DUPLEX-ability not available yet



Option screening system:

Screenbox RS100 + double-functional return belt RB92

The screening system - consisting of the compact circular vibrating screen RS100 in combination with the **patent protected** double-functional return/stockpile belt RB92 - is the perfect option to ensure 100% defined final grain.



RS100 Screenbox:

Screen surface: 2600 x 1350 mm
/ 8.6 x 4.5 ft
Standard mesh: 38 mm / 1.5 in
Special screen sizes on demand.

Screenbox hydraulically lowerable!

RB92 Return belt:

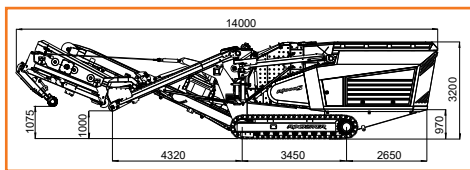
Width: 600 mm / 24 in

Discharge conveyor final grain:

Width: 1200 mm / 48 in
Discharge height: ~ 3,0 m / 9.9 ft

RB92 Stockpile belt:

Width: 600 mm / 24 in
Discharge height: ~ 3,8 m / 12.5 ft



Transport dimensions R1000S+RS100+RB92:

Length: 14,00 m / 46.0 ft Height: 3,20 m / 10.5 ft
Width: 2,83 m / 9.3 ft Weight: 34,9 t / 77,000 lbs

Option DUPLEX system:

One machine - unlimited possibilities!*

The exclusive crusher unit design allows the transformation from a jaw crusher to an impact crusher and vice versa in only a few hours.

Achieve maximum machine utilization by using one carrier and different crusher units to rapidly adapt to different job requirements.



Further options:

- Onboard air compressor
- Central lubrication system
- Water pump
- Hammer exchange device
- Wind Sifter RVB1700
- Belt weigh scale
- Main conveyor service device

* DUPLEX-ability not available yet
Print and punctuation errors excepted. Content is subject to change without notice. Patented Duplex System.

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