



R800

ADVANCED DATA SHEET



DETAILS

Model Name

R800

Model Title

32" × 20" Mobile Track Mounted Jaw Crusher

Category

Crushers

Type

Jaw

Brand

Rockster

Description

The mobile track-mounted jaw crusher R800 jaw crusher from Rockster is the optimal solution for construction and demolition (C&D) recycling. Designed with durability in mind, this powerful crusher excels in handling the toughest aggregates, even in the most abrasive conditions. Its robust engineering ensures reliable performance, making it a valuable asset for any C&D recycling project. What sets the R800 apart is its versatility; it can be easily transformed into an impact crusher. This capability allows operators to switch between jaw and impact crushing, enhancing operational flexibility and efficiency. The R800's advanced features and adaptability make it a prime choice for projects requiring robust performance and high productivity. Whether you're dealing with concrete, asphalt, or other challenging materials, the R800 delivers exceptional results, ensuring your recycling operations run smoothly and efficiently.

PROCESSED MATERIALS

- Gravel
- Concrete
- Virgin Stone
- Brick
- Demolition Waste



RECOMMENDED USE

Best For	Crushing tough aggregates. Contractors who can benefit from a dual jaw and impact crusher
Good For	C&D recycling applications
Not Built For	Fine material processing
Best Loader	Excavator or large loader

KEY SPECIFICATIONS

Size In	Up to 16"
Engine Power	282 hp
Max ton per hour	120 tph
Stockpile Height	10'6"
Operating Weight	56,700 lbs
Size Out	Up to 2 1/2"



OTHER SPECIFICATIONS

Transport Size (L x W x H) 31'6" × 8'3" × 10'6"

Jaw Size 32" × 20"

Feed Height 10'6"

Mobility Full Mobile

Engine Type Volvo STAGE V

Working Size (L x W x H) 38'1" × 15'9" × 10'6"



FEATURES

- Dual-Function Capability: Easily switch between jaw and impact crushing to suit various project needs.
- Durable Construction: Engineered for handling the toughest aggregates and abrasive conditions, ensuring reliable performance.
- Compact Mobility: Track-mounted design allows for easy transportation and repositioning on job sites.
- Versatile Applications: Ideal for construction and demolition recycling, capable of processing concrete, asphalt, and other challenging materials.
- Electronic remote control & main controller with color display
- Cost-Effective: Reduces the need for multiple machines, saving both time and operational costs.
- Dust Suppression
- Magnetic separator to keep crushed product clean
- Sound insulated engine compartment
- Crusher overload protection to prevent blockages
- Vibrating feeder with pre-screening
- Adjustable bypass chute
- Feed Hopper
- Hydrostatic Drive