



**ROCKZONE**  
AMERICAS



**ROCKCRUSHER**

# ROCKCRUSHER HD SERIES

With over 35 years of experience in the crushing industry, Rockcrusher is the technology leader in the market. This application knowledge, together with robust engineering and a focus on quality, guarantees the highest performance and product durability.

## WHY ROCKCRUSHER IS THE LEADER

### Quattro Movement

The unique Quattro Movement produces a consistent cubical shaped material suitable for use as aggregate.

- Pre-crushing upper part of crushing chamber
- High throughput capacity
- Less friction = less wear
- 30% more cubical-shaped output

### Reverse Function

The Reverse Function enables jammed material to be ejected at the flick of a switch.

- Crushing with no interruption
- No extra emptying of the bucket to clear jams
- Increased productivity, improved safety

### Designed for Durability and Ease of Service

The Rockcrusher's Central Lubrication System and replaceable wear parts significantly reduce time-intensive maintenance.



*Quattro Movement*



**DOUBLE SPRING**

Rockcrusher's **double spring** system reduces the potential for spring malfunction while stabilizing the toggle plate and buffering the movement of the jaw plates.



**WEAR PLATES**

Replaceable cheek plates (yellow) reduces wear on the frame structure.



**ROBUST JAWSTOCK**

Cast in one piece, the **jawstock** provides a **robust base** for the crusher, ensuring mechanical resilience and stability.



## Applications

- Demolition
- Quarrying
- Infrastructure / Road construction
- Excavation
- Recycling
- Natural stone processing

## Materials

- Concrete
- Asphalt
- Glass and ceramic
- Natural Rock
- Brick
- Mixed inert material

## Accessories

Each Rockcrusher has optional accessory equipment that enhance safety and functionality



WATER SPRAY BAR

Integrated spraying system for dust suppression.



CAMERA

Camera and monitor for live view of the crushing chamber.



MAGNET

For sorting metals after crushing mixed material such as concrete with rebar





Excavator in t / lbs	Rockcrusher (HBC)
≥ 12 / 24,000 +	RC 7R (650)
≥ 20 / 40,000 +	RC 9R (750)
≥ 30 / 60,000 +	RC 11R (950)
≥ 40 / 80,000 +	RC 13R (1250)



## TECHNICAL SPECS

Model		RC 7R (HBC 650)	RC 9R (HBC 750)	RC 11R (HBC 950)	RC 13R (HBC1250)
Excavator size	t	12	20	30	40
Inlet opening	in	26 x 20	30 x 20	38 x 21	49 x 23
Surface size jaw plates	yd <sup>2</sup>	0.75	1	1.4	2.0
Output Size min - max	in	0.5 - 4.0	0.5 - 4.0	0.5 - 5.0	0.5 - 5.0
Oil flow (maximum)	gpm	26	38	53	77
Oil pressure (maximum)	psi	3200	3200	3200	3200
Length	in	76	87	93	101
Width	in	43	48	57	72
Height	in	51	54	55	61
Weight (excludes bracket)	lbs	4400	6600	9020	13420



# BENEFITS & APPLICATIONS



## On-site & Mobile Crushing

With the Rockcrusher, material can be crushed directly on site. Disposal and transportation costs to stationary crushing plants are avoided. Operation cost is **less than \$1 per ton** of processed material (including fuel and maintenance costs).



## Remarkable Throughput Capacity

Thanks to the unrivaled XXL jaw plates and the Quattro Movement, the Rockcrusher offers very high throughput capacity. For smaller project sites, contractors and startups, the Rockcrusher offers a cost effective solution.



## Reusable Backfill Material

The onsite crushed material can be used for backfill without further processing. The cubical shaped aggregate will compact with less risk of unwanted irregularities.



## Consistent Aggregate Size

In natural rock processing, the consistency of the size and shape of the output is paramount. Rockcrusher achieves a cubical shaped output with very few fines and flaky material. Because of these characteristics, the processed material can be resold or re-used on site.



# ROCKCRUSHER

## UNINTERRUPTED CRUSHING



# ROCKZONE AMERICAS

+1 814-466-7134

info@RockzoneAmericas.com

RockzoneAmericas.com

801 Pleasant View Blvd

Bellefonte, PA 16823 USA



# EXODUS GLOBAL

RockZone Americas is part of Exodus Global, a family-owned company based in Superior, Wisconsin



July 2023: Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings contained in this document are for illustration only. Please refer to the relevant Operating Manual for instructions on the proper use of this equipment. Failure to adhere to the appropriate Operating Manual when using our products or otherwise negligent behavior can result in serious injury or death. The standard written warranty is the only warranty that applies to our products. Rokla GmbH provides no further warranty, either expressly nor implied.

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