



Dragon Equipment CR450

Jaw Crusher **Advanced Data Sheet**

Details

Manufacturer	Dragon Equipment
Model	CR450
Category	Jaw Crushers

Overview

The CR450 from Dragon Equipment is a powerful, compact mini tracked crusher, built for on-site crushing of concrete, brick, and rubble. With a 9-ton-per-hour capacity and an adjustable output size from 0.12 to 2.36 inches. The CR450 comes with an advanced dust suppression system, and Hardox jaw making it suitable for various crushing applications. This small concrete crusher is perfect for contractors, landscapers, and builders looking to cut disposal costs and recycle materials efficiently. Its tracked design makes it easy to transport and maneuver on any job site, including tight urban spaces. The CR450 mini jaw crusher from Dragon Equipment reduces waste, reduces labor, reduces CO2 emissions, and increases productivity

Processed Materials

Aggregates, Brick, Concrete, Rock

Recommended Use

Best For	Crushing small pieces of concrete, tile waste. Compact crushing jobs in urban areas or sites with very limited space
Good For	Small amounts of stone, natural rock, brick, concrete pavers and cinder block. Small contractors, landscapers, and projects requiring a mobile, easy-to-use crusher
Not Built For	

Large production of aggregates. Heavy-duty applications needing industrial-scale crushers.

Best Loader Mini excavator or by hand

Specifications

Size In 8"

Transport Size (L x W x H) 8'2" X 3'2" X 6'3"

Fuel Consumption 0.9 gal/h

Engine Power 19 hp

Jaw Size 18" X 8"

Ton per hour Up to 9 tph

Feed Height 4'11.1"

Stockpile Height 3'4.7"

Power Source Diesel Hydraulic

Operating Weight Up to 3,200 lb

Size Out 0.13" - 2.16"

Mobility Mobile

Engine Type Kubota D722 diesel engine

Working Size (L x W x H) 10'8" X 3'2" X 4'6"

Features

- ✓ Save money on aggregate and dump fees and start crushing concrete today!
- ✓ Dust suppression system
- ✓ Featuring the Dragon-designed conveyor
- ✓ PTO option for powering breaker or other tools at source.
- ✓ Jaw size adjustment
- ✓ Easy to use: Innovative 'no stress' and 'anti-stall' features act as machine minders to ensure maximum output and minimal downtime
- ✓ Safe to use: E-stop, control panel at both ends, simple controls, inclinometer and dust suppression included as standard

Add-Ons

- Remote control
- Greedy board

Frequently Asked Questions

What is the Dragon Equipment CR450 mini crusher used for?

The CR450 mini crusher is designed for on-site crushing of concrete, brick, and rubble, making it perfect for contractors, builders, and landscapers who want to reduce waste and recycle materials efficiently.

What makes the Dragon Equipment CR450 the best mini crusher for sale?

The Dragon Equipment CR450 stands out due to its compact size, tracked mobility, fuel efficiency, and powerful crushing capacity. It's one of the most affordable and effective small concrete crushers available, making it a top choice for contractors and builders.

Is the Dragon Equipment CR450 mini crusher for sale in the USA?

Yes! The Dragon Equipment CR450 mini crusher is available for sale across the USA from Machinery Partner, offering an efficient and cost-effective small concrete crusher solution for contractors and businesses.

What materials can the CR450 small concrete crusher process?

The CR450 crusher can handle a variety of materials, including concrete, bricks, blocks, stone, and rubble, making it a versatile choice for demolition, construction, and landscaping projects.

Why choose a mini tracked crusher like the Dragon Equipment CR450?

The CR450 mini tracked crusher combines power, portability, and efficiency in a compact design. With its tracked system, it's easy to transport and operate directly on-site. This innovative crusher saves time, labor, and disposal costs while minimizing environmental impact, making it a smart choice for any project.

How wide is the CR450 mini tracked crusher? Can it fit through tight spaces?

Yes! The CR450 has a narrow width of just 3 ft 2.2 inches, allowing it to fit through doorways, alleyways, and other confined spaces - making it perfect for urban job sites and tight work areas.

Why buy from Machinery Partner?

Trusted Expert Guidance

Backed by years of industry experience and trusted by leading contractors, our specialists guide you to the right equipment globally. Avoid costly mistakes and source with confidence.

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