



CR450

ADVANCED DATA SHEET

DETAILS	
Model Name	CR450
Model Title	18" × 8" Mini Tracked Jaw Crusher
Category	Crushers
Type	Jaw
Brand	Dragon Equipment
Description	<p>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, this small concrete crusher is perfect for contractors, landscapers, and builders looking to cut disposal costs and recycle materials efficiently. Its lightweight, tracked design makes it easy to transport and maneuver on any job site, including tight urban spaces.</p> <p>Powered by a 19hp Kubota D722 diesel engine, the Dragon CR450 mini crusher offers low fuel consumption and simple, user-friendly controls, making it an ideal tracked mini crusher for small contractors. The Dragon CR450 weighs just under 3,200 pounds and comes with an advanced dust suppression system, and Hardox jaw making it suitable for various crushing applications. Whether for construction, demolition, or hardscaping, the CR450 delivers reliable, high-performance crushing in a compact package.</p> <p>The CR450 mini jaw crusher from Dragon Equipment is bigger, and has more torque than the 400 model, it also uses diesel power to crush concrete. Perfect for demolition jobs, or smaller construction projects, it reduces waste, reduces labor, reduces CO2 emissions, and increases productivity</p>

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 softer stone, 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, hard materials like granite or asphalt. Heavy-duty applications needing industrial-scale crushers.
Best Loader	Mini excavator or by hand

KEY SPECIFICATIONS

Operating Weight	Up to 3,200 lb
Size Out	0.13"- 2.16"
Ton per hour	Up to 9 tph

OTHER SPECIFICATIONS	
Engine Power	19 hp
Engine Type	Kubota D722 diesel engine
Size In	8"
Fuel Consumption	0.9 gal/h
Jaw Size	18" X 8"
Mobility	Mobile
Power Source	Diesel Hydraulic
Transport Size (L x W x H)	8'2" X 3'2" X 6'3"
Working Size (L x W x H)	10'8" X 3'2" X 4'6"
Feed Height	4'11.1"

FEATURES

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

FAQ

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.