



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 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><p></p><p>The CR450 Crusher by Dragon Equipment is a powerful and efficient machine designed for demanding construction tasks. It features a compact design, making it easy to transport and maneuver. Weighing just under 3,200 pounds, the CR450 is powered by a 19HP Kubota D722 diesel engine, delivering reliable performance. This crusher is equipped with an adjustable jaw size (0.12 to 2.36 inches) and an advanced dust suppression system, making it suitable for various crushing applications.</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

Ton per hour Up to 9 TPH

Operating Weight 3200 lbs

Size Out 1/8" - 2.16"

OTHER SPECIFICATIONS

Size In Max 8"

Transport Size (L x W x H) 8'2"x3'2"x6'3"

Tank Capacity 8.7 gallon

Engine Power 19 hp

Jaw Size 18" x 8"

Max Rock Size In 8"

Stockpile Height 3'5"

Power Source Diesel Hydraulic

Mobility Tracked

Engine Type Kubota D722 diesel engine

Working Size (L x W x H) 10'8"x3'2"x4'6"

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.