



J-3120

ADVANCED DATA SHEET

DETAILS

Model Name

J-3120

Model Title

31" × 20" Compact Tracked Jaw Crusher

Category

Crushers

Type

Jaw

Brand

ARK

Description

The J-3120 is our largest compact Crusher, designed for both mobility and power. It is small enough to fit inside a container for transport but strong enough to withstand the toughest of applications. This crusher features a pair of 31" × 20" single toggle jaws that can be adjusted hydraulically down to 1 3/16" (30mm). There is also a feed sensor, or "magic eye" above the jaws which is used to start and stop the vibrating feeder to prevent blockages and keep the machine running at maximum efficiency.

PROCESSED MATERIALS

- Asphalt
- Brick
- Concrete
- Demolition Waste
- Gravel
- Rock
- Stone

RECOMMENDED USE

Best For High production concrete recycling, cinder blocks and softer to medium rock

Good For Crushing well sized medium-harder rocks like river rock, granite, gravel

Not Built For Crushing very hard rocks like travertine or basalt. Slag.

Best Loader Large excavator

KEY SPECIFICATIONS

Ton per hour Up to 160 tph

Operating Weight 49,600 lbs

Size Out 4" to 1 1/4"

OTHER SPECIFICATIONS

Size In 24" - 18"

Transport Size (L x W x H) 29'6" X 7'7" X 9'2"

Engine Power 135 hp

Jaw Size 31" x 20"

Feed Height 9' 4"

Stockpile Height 9' 6"

Mobility Full Mobile

Engine Type DOOSAN D34 Stage 4f or V

Working Size (L x W x H) 38' x 17' x 9'4"

FEATURES

- Tracked for maneuverability and ease of transport
- Vertically & hydraulically adjustable magnetic separator
- Automatic setting of the feeder
- Reverse jaw function for sticky applications / clearing blockages
- Compact size
- Quick set-up time