



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
- Virgin Stone

RECOMMENDED USE

Best For	High production concrete recycling
Good For	Crushing well sized medium-harder rocks like river rock, granite, gravel
Not Built For	Crushing very hard rocks like travertine or basalt
Best Loader	Mid-Large excavator, Wheel loader

KEY SPECIFICATIONS

Size In	24" - 18"
Engine Power	135 hp
Max ton per hour	Up to 160 tph
Stockpile Height	9' 6"
Operating Weight	49,600 lbs
Size Out	4" to 1 1/4"

OTHER SPECIFICATIONS

Transport Size (L x W x H)	29'6" X 7'7" X 9'2"
Jaw Size	31" x 20"
Feed Height	9' 4"
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
- Hydraulically adjustable jaw setting
- Compact size
- Quick set-up time