



BISON 35

ADVANCED DATA SHEET

DETAILS	
Model Name	Bison 35
Model Title	19" X 10" Mobile Track Mounted Jaw Crusher
Category	Crushers
Type	Jaw
Brand	Terex Evoquip
Description	The EvoQuip Bison 35 is a small jaw crusher, providing an ideal solution for construction companies and contractors who want to recycle their construction and demolition waste onsite. The ability to adjust the jaw setting and operate the plant fully from the remote control allows for a fast and simple set up for the customer. The Bison 35 jaw crusher is a intuitive operation, with quick set-up times, compact size and ease of transport, the Bison 35 is the ideal solution for all small scale jobs.

PROCESSED MATERIALS	
	<ul style="list-style-type: none">• Brick• Concrete• Construction waste• Demolition debris

RECOMMENDED USE

Best For	Crushing small pieces of concrete, tile waste
Good For	Small amounts of softer stone or glass
Not Built For	Large pieces of aggregate or very hard materials like granite, asphalt in warm environments or for millings
Best Loader	Mini excavator, by hand

KEY SPECIFICATIONS

Operating Weight	Up to 7,495.72 lb
Size Out	0.75"- 3.15"
Ton per hour	6 - 35 tph

OTHER SPECIFICATIONS	
Engine Power	29 hp
Engine Type	Kubota Stage V
Size In	7.9"
Fuel Consumption	1.6 gal/h
Jaw Size	18.9" X 9.8"
Mobility	Mobile
Power Source	Diesel
Stockpile Height	3'9.3"
Transport Size (L x W x H)	10'0.5" X 4'10.7" X 7'0.6"
Working Size (L x W x H)	14'11.1" X 4'9.1" X 6'5.2"
Feed Height	6'5.2"

FEATURES

- Belt feeder in hopper as standard helps control the flow of material into the jaw box preventing blockages and overloading
- Magic-Eye and Variable speed: Helps prevent blockages in the jaw box
- Well sized, 19" x 10" jaw inlet
- Direct drive
- Remote control as standard
- 16" wide product conveyor
- Compact and Mobile Design: The Bison 35's small footprint and lightweight structure allow easy transportation and operation in confined spaces
- Efficient On-Site Waste Recycling: On-site crushing of construction materials, the Bison 35 reduces the need for material transportation, leading to cost savings and a lower environmental impact
- User-Friendly Operation: The machine features intuitive controls and allows for quick setup times, enhancing productivity and minimizing downtime.
- Hydraulically adjustable Jaw Settings: Operators can easily adjust the jaw settings to achieve desired output sizes, providing flexibility to meet various project requirements.

FAQ	
What makes the Bison 120 ideal for compact job sites?	The Bison 35 is an ultra-compact jaw crusher designed to fit into tight spaces without compromising on power
Is it easy to transport the Bison 35 to different job sites?	The Bison 35 is designed for maximum mobility, making it easy to bring anywhere. Its lightweight design allows it to be easily tracked onto a trailer and towed behind a standard pickup truck, eliminating the need for special transport equipment.
Can the Bison 35 be operated by just one person?	Yes! The Bison 35 is designed for one-person operation, featuring simple controls and full remote operation. This allows you to crush material efficiently without the need for extra labor.
What types of materials can the Bison 35 crush and recycle?	The Bison 35 is ideal for small-scale crushing and recycling, perfect for processing concrete, bricks, pavers, and C&D waste. It efficiently turns job site debris into usable material.
Does the Bison 35 require heavy machinery or a large crew to operate?	No! The Bison 35 is designed for easy mobility and operation without the need for big equipment or a dedicated crusher crew. Unlike larger crushers, it can be moved and operated by a single person, making it a cost-effective and efficient solution for your job sites.
Does the Bison 35 have low fuel and operating costs?	Yes! The Bison 35 is equipped with an efficient diesel engine that keeps fuel consumption and overall operating costs low.
Does the Bison 35 allow for on-site crushing and material use?	The Bison 35 is designed for on-site crushing, allowing you to process materials directly where you need them. This eliminates hauling and landfill fees, saving both time and money while increasing efficiency on the job site.
Does the Bison 35 help reduce waste and save on aggregate costs?	The Bison 35 allows you to create your own base and fill material on demand, eliminating disposal costs and reducing the need to purchase aggregates. This makes it a sustainable and cost-effective solution for your projects.
Is the Bison 35 an affordable entry into mobile crushing?	The Bison 35 provides all the benefits of an on-site crusher without the high cost and bulk of larger machines. Its compact design and cost-effective operation make it the perfect solution for anyone looking to get started with mobile crushing.