



Terex EvoQuip Bison 120

Jaw Crusher **Advanced Data Sheet**

Details

Manufacturer	Terex EvoQuip
Model	Bison 120
Category	Jaw Crushers

Overview

The Terex EvoQuip Bison 120 Compact Tracked Jaw Crusher is the ultimate solution for operators seeking versatility, maneuverability, and ease of transport. Designed for small to medium-sized operators, this compact jaw crusher is ideal for C&D recycling and medium-duty applications. Its compact size allows it to fit easily inside a container for transport, making it highly portable and convenient. The Bison 120 features a 27" 16" single toggle jaw box that can be hydraulically adjusted down to 3/4" allowing you to create base and fill for various projects. The jaw box can also be run in reverse, enabling users to easily clear blockages or for crushing sticky materials like asphalt. The adjustable jaw setting and fully remote-controlled operation ensure a quick and hassle-free setup, maximizing productivity. Intuitive controls, fast setup times, and exceptional transportability make the Bison 120 the perfect choice for operators who need a reliable, efficient, and compact tracked jaw crusher. Optimize your operation with the Terex EvoQuip Bison 120—the compact jaw crusher built for performance and convenience.

Processed Materials

Asphalt, Brick, Cement, Concrete, Demolition Waste, Gravel

Recommended Use

Best For	Medium production of crushed aggregate, concrete recycling and material under 150 MPA
Good For	Crushing soft rock like limestone and shale

Not Built For	Crushing hard rocks, granite, river rock and materials greater than 150 MPA
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Best Loader	Mid-Large excavator
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Specifications

Size In	18"
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Transport Size (L x W x H)	18'0.5" X 7'2.6" X 8'9.1"
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Fuel Consumption	2.6 gal/h
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Engine Power	74 hp
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Jaw Size	26.8" X 15.7"
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Ton per hour	Up to 88 tph
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Feed Height	8'9.1"
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Stockpile Height	5'7"
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Power Source	Diesel Hydraulic
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Operating Weight	Up to 26,455.49 lb
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Size Out	0.75" - 3.15"
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Mobility	Mobile
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Engine Type	Doosan Tier 4 Final
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Working Size (L x W x H)	28'6.5" X 7'2.6" X 8'0.7"
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Features

- ✓ Compact and Mobile Design: The Bison 120's small footprint and lightweight structure facilitate easy transportation and operation in confined spaces, ideal for urban projects
- ✓ Jaw level sensors as standard to prevent blockages in the jaw box and improved crushing efficiency
- ✓ Grizzly feeder as standard; 1-1/4" nominal spacing grizzly
- ✓ Compressive strength 21,755 psi
- ✓ High Output and Efficiency: With it's compact size, the Bison 120 delivers impressive crushing capabilities, enabling efficient processing of materials and increased productivity on-site.
- ✓ Hydraulic drive crusher
- ✓ Reversible jaw box for crushing asphalt and preventing blockages
- ✓ 3 yd³ hopper capacity
- ✓ 32" wide product conveyor
- ✓ Hydraulic folding as standard for transport
- ✓ Hydraulic jaw adjustment - for easy CSS adjustment
- ✓ User-Friendly Operation: The machine features intuitive controls and allows for quick setup times, enhancing productivity and minimizing downtime

Add-Ons

End conveyor screener attachment

Enables material separation into two products coming of the crusher exit conveyor

Rubber pads bolted on all track chains

Spotlight for working during the night

Rubber chain

Frequently Asked Questions

How can the Bison 120 help me save on hauling costs?

The Bison 120 allows you to crush on-site and use on-site, eliminating hauling costs by processing material right where you need it for base, fill, or resale.

Does the Bison 120 support recycling and material reuse?

Yes! The Bison 120 is designed to crush asphalt, concrete (even with rebar), brick, and C&D waste, transforming old materials into valuable aggregate for reuse.

Does the Bison 120 help reduce disposal costs?

The Bison 120 eliminates the need for expensive landfill tipping fees by allowing you to repurpose materials on-site, making waste disposal significantly cheaper.

Does the Bison 120 lower material costs?

Yes! The Bison 120 enables you to create your own aggregate on demand, reducing the need to buy expensive materials and cutting down on trucking costs.

Is the Bison 120 compact, mobile, and easy to operate?

The Bison 120 is built for tight job sites and can be operated by a single person, reducing downtime and increasing productivity.

Is the Bison 120 fuel-efficient and cost-effective?

The Bison 120 delivers high performance with low fuel consumption, ensuring cost-effective operation and long-term savings.

Does the Bison 120 offer a fast return on investment (ROI)?

Yes! The Bison 120 pays for itself quickly by reducing waste, eliminating transport fees, and producing reusable material, making it a smart investment.

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