



CBF 120

ADVANCED DATA SHEET

DETAILS

Model Name CBF 120

Model Title 33-50 ton bucket crusher

Category Crushers

Type Bucket

Brand CM

Description

The CM CBF Series of crushing buckets are indispensable tools for construction companies, excavator owners, and demolition contractors looking to streamline their operations. These robust attachments fit machines 33-50 tons and excel at on-site material crushing, eliminating the need for transport and disposal costs. With customizable features like jaw adjustment and an optional iron separator kit to remove rebar from your crushed material, these buckets ensure immediate reusability of crushed materials, saving both time and money. Engineered with HARDOX 450 steel for durability and equipped with centralized greasing and a dust suppression kit, the CM CBF Series is designed for optimal performance even in the harshest environments. The CM CBF Series crushing buckets are versatile and can be mounted on a variety of machines, including but not limited to excavators, backhoe loaders, skid steer loaders, and hydraulic system equipped machines. These attachments are suitable for a wide range of construction and demolition environments, offering flexibility and efficiency to meet different operational needs.

PROCESSED MATERIALS

- Aggregate
- Brick
- Concrete

RECOMMENDED USE

Best For	Crushing small amounts of concrete. Recycling/reducing aggregate waste on-site.
Good For	Making small amounts of aggregate on site from softer rocks like limestone. Contractors who want to start crushing material.
Not Built For	Crushing larger rocks, rocks that are medium to hard. Projects needing high throughput beyond bucket crusher capacity
Best Loader	33 to 50 ton excavators, skid-steer loaders, backhoe loaders, and wheel loaders

KEY SPECIFICATIONS

Ton per hour	9
Operating Weight	11023 lbs
Size Out	0.4" - 5.5"

OTHER SPECIFICATIONS

Size In 16" - 20"

Transport Size (L x W x H) 83"x63"x53"

Carrier Weight 33 - 50 ton

Weight 11023

Jaw Size 48"x22"

Oil Flow Rate 47 - 66 gal/min

Oil Working Pressure >3190 psi

Working Size (L x W x H) 83"x63"x53"

FEATURES

- Save money on aggregate:
Immediately re-use of crushed material on site. Enhances project timelines and cost savings by enabling immediate reuse of crushed materials.
- Durability: Constructed with HARDOX 450 steel for extended longevity.
- Easy and uncomplicated maintenance
- Crushing plates made of a 18% manganese cast for extra strength
- Jaw Adjustment: Allows for customizable output size, ensuring precise material specifications.
- Centralized Greasing: Simplifies maintenance, ensuring smooth operation and reducing downtime.
- Optional Iron Separator Kit:
Optional feature to remove rebar and other metals, enhancing material purity.
- Single pressure relief valve and speed regulation
- Control and regulation of hydraulic flow and pressure at the motor inlet
- Full range of attachment sizes and options to fit any machine.
- Suitable for any type of construction site
- Optional Dust Suppression Kit:
Minimizes dust generation, improving site safety and environmental compliance.