

PORTABLE JAW CRUSHERS MP 110C



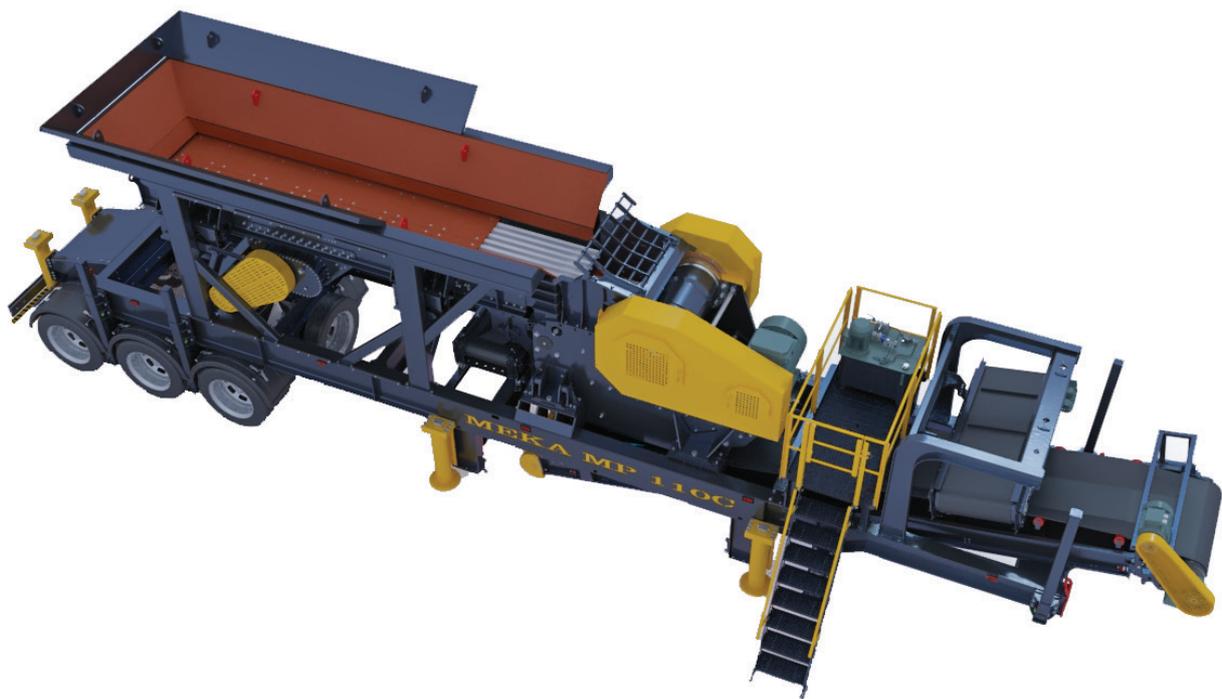
MEKA

www.mekaglobal.com

OVERVIEW

MEKA MP 110C Portable Jaw Crushers are primary crushing units fully assembled on a single trailer frame and mounted on triple-axle bogie. Featuring the highly reliable and productive MP 110 C unit,

coming complete with a hopper, feeder, bypass chute, discharge conveyor, hydraulic control system, electrical control panel, self-cleaning magnet and assisted with hydraulic legs for plant installation.



APPLICATIONS

The MEKA MP 110C is a wheeled jaw crusher unit primarily used in the mining, quarrying, recycling, and demolition industries to break down large, abrasive and hard rocks and other hard materials into smaller, more

manageable pieces. These machines are designed for easy transport and quick setup on-site, making them ideal for remote locations or projects that require frequent relocation.

WHY MEKA MP 110C?

Mobility: Equipped with wheels, MEKA portable jaw crushers can be moved easily from one location to another, reducing the need for permanent installations.

Versatility: Suitable for a variety of applications, including mining, quarrying, recycling, and demolition. And also applicable for hard and abrasive rock applications.

Ease of Use: Designed for quick setup and simple operation, making them accessible for different levels of users.

Eco Friendly: Low emission due to electrical operation, minimizing environmental impact.

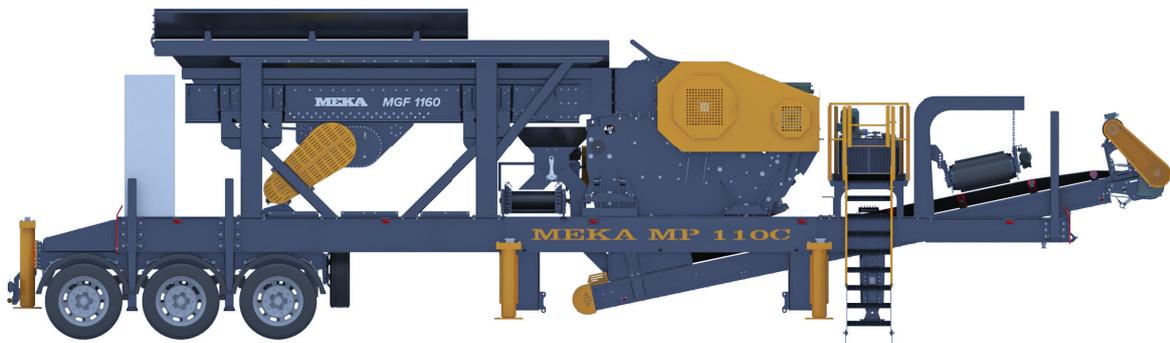
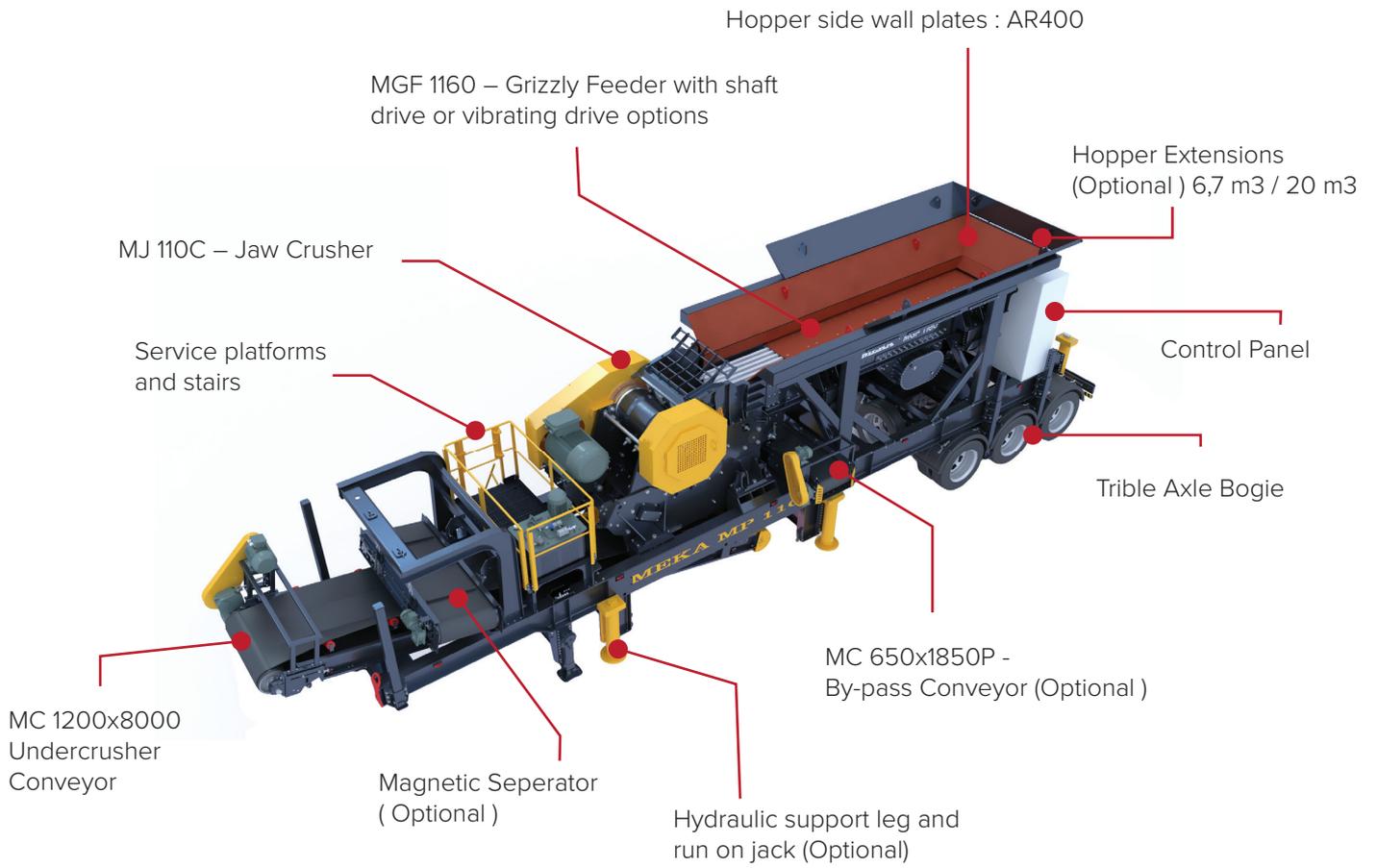
Adjustability: The Jaw crusher has hydraulic adjustable settings to control the size of the output material.



HIGHLIGHTS

- Wear resistant feed hopper made of AR400.
- The MEKA MJ 110 C jaw crusher is known for its proven high capacity and reduction capability.
- Single step grizzly feeder with shaft and vibrating drive options.
- Hydraulic crusher setting adjustment.
- Power range capabilities: 400 V - 50Hz and 460 V, 60 Hz.
- Under the grizzly chute, all material can be diverted either to the main crusher conveyor or to the by-pass conveyor.
- The heavy-duty under-crusher main conveyor features impact bars located directly under the jaw discharge area.
- Assisted by hydraulic legs for fast and easy set-up.
- Mounted on a chassis with triple-axle bogie and equipped with taillights.
- Self – Cleaning Magnet, Electrical Control Panel, Bypass conveyor, Variable frequency drive for the feeder as an option.

MP SERIES / MP 110C



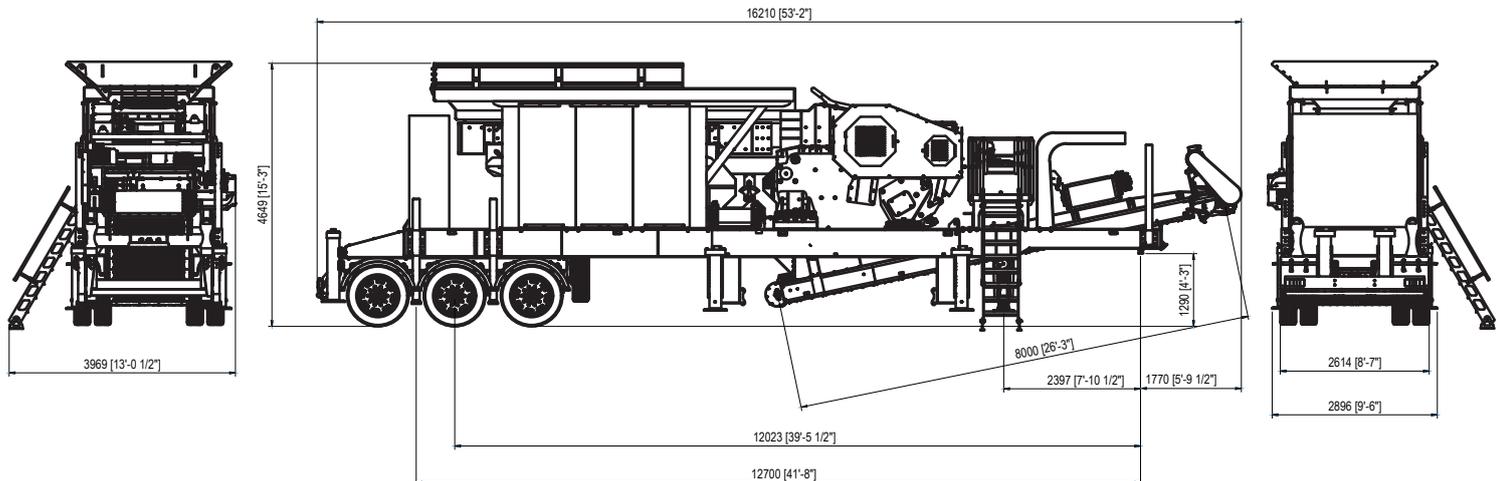


TECHNICAL SPECIFICATIONS

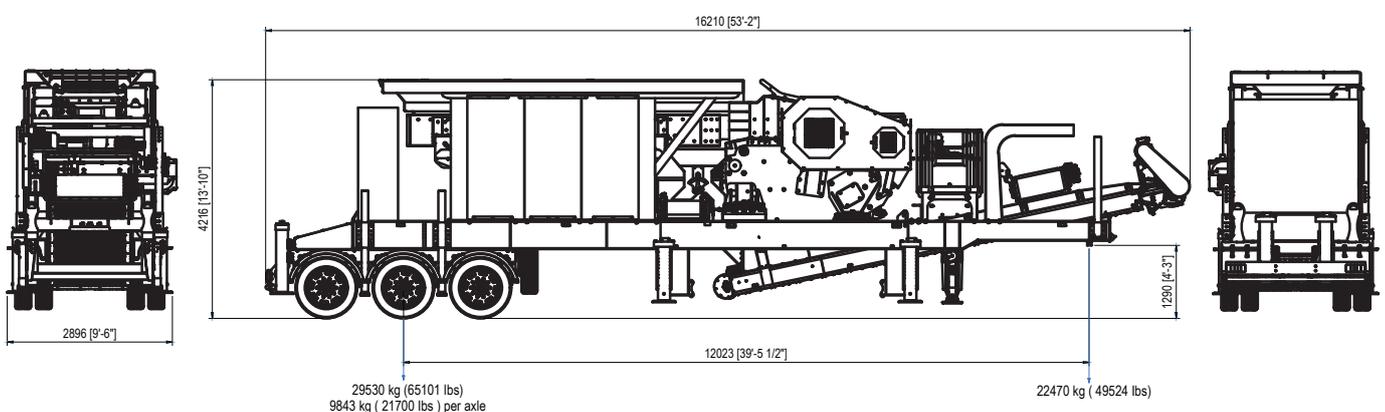
| MODEL | MP 110C | |
|------------------------------------|--|--|
| FEEDER | | |
| Model | MGF 1160 | |
| Width | 1100 mm | 43" |
| Length | 6000 mm | 19'-8" |
| Grizzly Length | 1400 mm | 4'-7" |
| Grizzly Gap Adjustment | 65 mm | 2.6" |
| Motor Power | 22 kW | 30 HP |
| Hopper Volume | 6.7 m ³ / 20 m ³ | 8.8 yd ³ / 26.2 yd ³ |
| CRUSHER | | |
| Model | MJ 110C | |
| Feeding Opening | 1070 mm x 770 mm | 42.1" x 30.3" |
| Capacity | up to 340 mtph | 375 stph |
| CSS Range | 75 - 210 mm | 3" - 8" |
| Motor Power | 110 kW | 150 HP |
| DISCHARGE CONVEYOR | | |
| Model | MC 1200X8000P | |
| Belt Width | 1200 mm | 47" |
| Length | 8000 mm | 315" |
| Motor Power | 11 kW | 15 HP |
| BYPASS CONVEYOR | | |
| Model | MC 650X1850P | |
| Belt Width | 650 mm | 25.6" |
| Length | 1850 mm | 73" |
| Motor Power | 4 kW | 5 HP |
| OVERBELT MAGNETIC SEPARATOR | | |
| Model | MC 800X1990P | |
| Magnet Dimensions | 900x1150 mm | 35.4" x 45.3" |
| Belt Width | 800 mm | 31.5" |
| Length | 1990 mm | 78.3" |
| Motor Power | 2.2kW | 3 HP |
| TRANSPORT DIMENSIONS | | |
| Length | 16210 mm | 53'-2" |
| Width | 2970 mm | 9'-9" |
| Height | 4150 mm | 13'-7" |
| Weight | 52000 kg | 114640 lbs |
| OPERATING DIMENSIONS | | |
| Length | 16210 mm | 53'-2" |
| Width | 4190 mm | 13'-9" |
| Height | 4720 mm | 15'-6" |

STANDARD DIMENSIONS AND TECHNICAL SPECIFICATIONS

OPERATING DIMENSIONS



TRANSPORT DIMENSIONS & LOADS



MP SERIES / MP 110C

THE CHOICE OF PROFESSIONALS IN MORE THAN 100 COUNTRIES: MEKA

MEKA has a global capacity with more than 80 engineers, nearly 500 employees and experience of producing more than 4000 complete plants. With 5 separate production facilities and a worldwide service network, it is a reliable manufacturer.

With its after-sales service network and strong infrastructure in spare parts, MEKA does not only produce equipment or plants, but also offers you the comfort of predictable production and uninterrupted earnings.



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