

maskin mekano

BML7

CONTAINER MOBILE FEEDING UNIT





VOLUME



6 m³

WEIGHT



8.400

TRANSPORT



Hook lift

CONSUMPTION



16 kWh

SET UP TIME



10 minutes

The BML7 is a compact feeder station built on a hook lift frame, it is easy to work with and an important piece of the puzzle for your plant to be just as adaptable as your everyday life requires.

- Low feed-in height
- Wide reject grid
- Self-cleaning reject grid
- Adjustable distance between bars
- Electric drive

The hopper

The volume of the hopper is 6 m³ and it is equipped with a heavy duty reject grid (optional). The distance between the bars is as standard 180 mm (7"), but can be adjusted steplessly. The reject grid is tipped hydraulically via remote control and is tipped almost 90° for effective cleansing. The design of the hopper and the slope of the feeder provide an even feeding throughout the emptying cycle.

A belt feeder with a variable feeding speed is completely insensitive to moisture and is perfect for natural materials. However, it is less suitable for recycling masses containing steel reinforcement or sharp stones.

Belt feeder

BML7 is equipped with Maskin Mekano's new dual-drive system with drive on both the drive side and the return side. Dual-drive provides a very even load on the belt and protects against slipping. Adjustment of feed speed is handled via frequency controllers that are operated by a remote control.

The frame in the belt feeder is equipped with close-fitting roller sets with easy access for replacement. A remote-operated chute in the outlet of the hopper secures a completely constant load when feeding calibrated fractions.

Chassis

Our feeding units are built on a hook lift frame for easy and inexpensive transports. The BML7 is a sturdy construction of welded girders providing good stability but low weight. For towing within the working site there are wheels in the back.

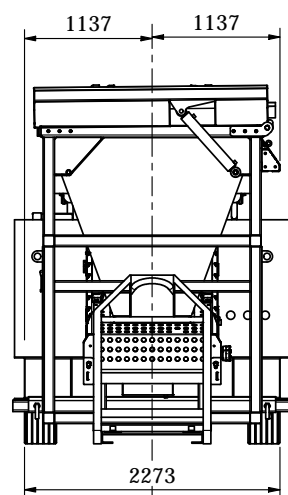
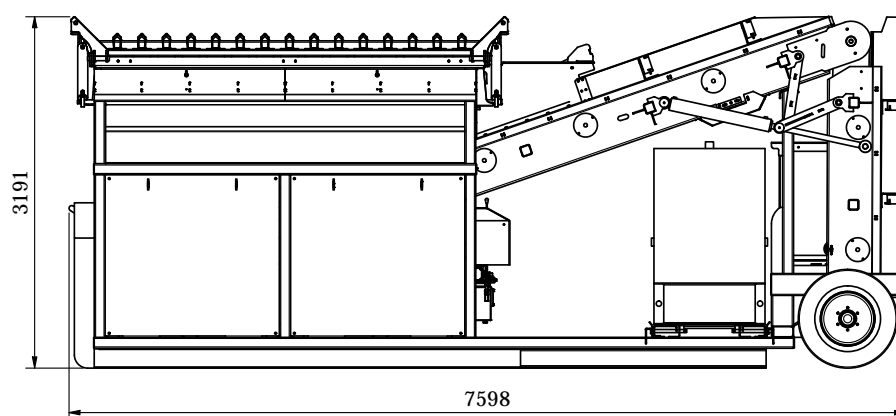
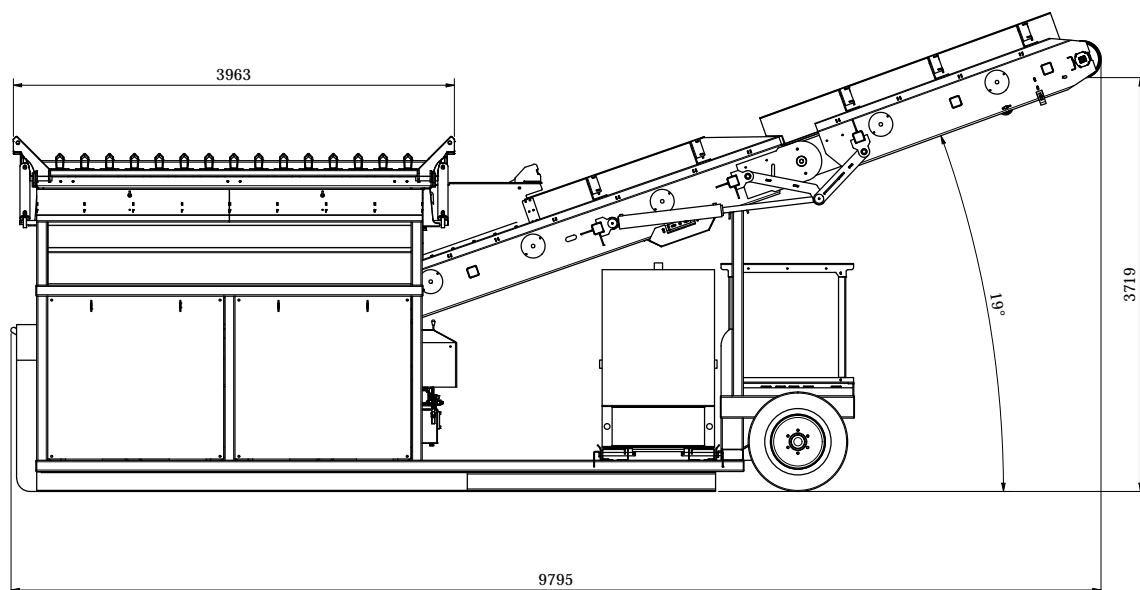
Electrical drive

The BML 7 is electrically driven, like all Maskin Mekano plants, for best overall economy, a low carbon footprint and low noise emission.

Service & spare parts

Maskin Mekano's machines are known for their high and stable values on the used market. To a large extent this is due to the high quality, but also to the availability of spare parts, service and support. All spare parts are in stock in our factory in Jönköping and as a customer you always have access to support from our service technicians.

We at Maskin Mekano have extensive experience in the material handling industry and are more than happy to help you optimise your process.



Technical Specification Maskin Mekano BML 7

<i>Transport Length</i>	7.6 m (24.9')
<i>Transport Width</i>	2.3 m (7.5') without genset, 2.5 m (8.2') including genset
<i>Transport Height</i>	3.2 m (10.5')
<i>Machine Weight</i>	approx. 8.4 tons (depending on equipment)
<i>Belt feeder</i>	Width 1000 mm (3.3') Length 9.6 m (31.5') Electric motor 2 x 4 kW
<i>Hopper & Reject grid</i>	Volume 6 m ³ Feeding width 3.9 m (12.8') Standard distance between bars 180 mm, adjustable Hydraulic tipping and self cleaning reject grid
<i>Electric equipment</i>	Electrical distribution box with touchscreen mounted on the machine including safety breaker, safety disconnection breaker, emergency stop and preregulator. Power inlet with 63 A CEE-device
<i>Hydraulic equipment</i>	Hydraulic aggregate for setting up, folding of the conveyor and grid lift Motor 4.0 kW
<i>Wheel- and towing device</i>	Mounted on a hook-lift frame Wheels for towing on site

Our policy is one of continuous improvement and we reserve the right to change the detailed specification of our products at any time without prior notice.

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