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BROCHURE CRANE OPTIONS

MF450

MG400

MGE400

THE TRANSFORMABLE CRANE

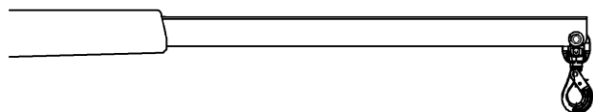
Designed to Adapt. Built to Perform.



ARM EXTENSIONS

MPZGF

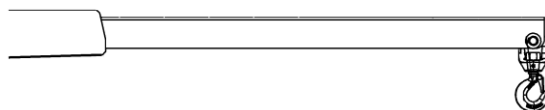
EXTENSION FOR MILOAD MF450



Max. reach 1300 mm

MPZGF

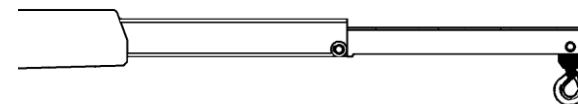
EXTENSION FOR MILOAD MG400



Max. reach 1120 mm

MPZGSE

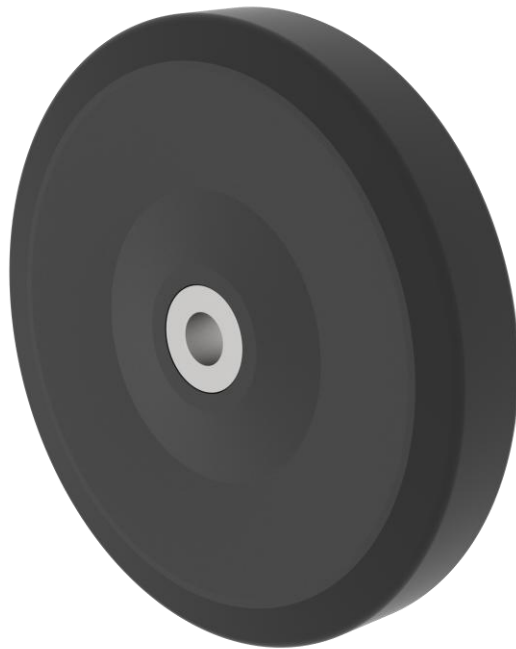
EXTENSION FOR MILOAD MGE400



Max. reach 1120 mm

FRONT WHEELS Ø 300 mm FOR USE ON UNEVEN SURFACES

MWG (STANDARD CONFIGURATION)



Heavy duty solid rubber wheel

Wheel diameter: 300 mm - Ring width: 50 mm

Load capacity at 4 km/h: 500 kg

Ball bearing; hub bore diameter 25 mm; hub length 50 mm

Vulcanized elastic rubber ring; steel core, hardness 70 Shore

Resistant to cuts, abrasions, and wear, with low permanent deformation.

Suitable for use on uneven industrial floors or outdoor areas.

Lower rolling resistance, greater capacity on uneven surfaces: A large diameter makes it easier to overcome small obstacles (pavement joints, thresholds) and improves tread/rolling durability.

Thermal resistance from -20 °C to +60 °C

MWP (OPTIONAL)



Heavy duty pneumatic wheel

Wheel diameter: 300 mm - Ring width: 100 mm

Load capacity at 4 km/h: 450 kg

Inflation pressure: 7.5 / 110 bar/psi

Ball bearing; hub hole diameter 25 mm; hub length 75 mm

Pneumatic ring, block profile, hardness 60 Shore

Maximum driving comfort, excellent floor protection, particularly quiet operation, black color

Wheel center made of heavy steel sheet with electro-welded steel tube hub and blue passivated galvanized finish

Thermal resistance from -20 °C to +50 °C

FRONT WHEELS FOR INDUSTRIAL USE

MWS (OPTIONAL)



Super-elastic polyurethane wheel with ergonomic rounded profile

Wheel diameter: 160 mm - Ring width: 50 mm; Ball bearing; Hub hole diameter 25 mm

Load capacity at 4 km/h: 550 kg, hardness 70 Shore; Usable from -20 °C to +90 °C

Comfortable ride with ergonomic rounded profile that significantly reduces starting resistance and effort when changing direction;

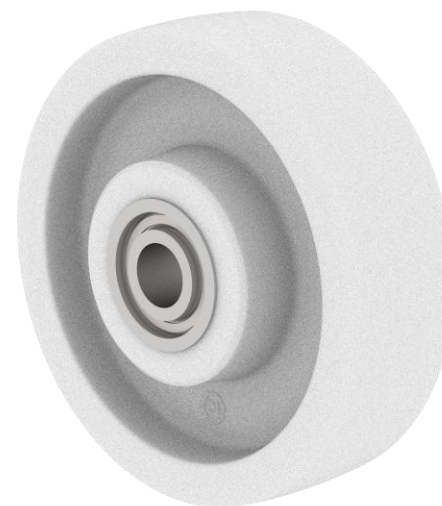
Grip and quietness thanks to soft polyurethane coating. Absorbs shocks and vibrations, reduces noise, and protects delicate flooring. Good resistance to oils, greases, and hydrocarbons; Also suitable for moderately aggressive industrial environments.

Hub with interference-fitted bearings for smooth and constant rolling even at medium-high speeds.

Die-cast aluminum core with a rigid and lightweight structure, non-deformable under high loads and with excellent heat dissipation.

High durability: resistant to cuts, abrasions, and wear, with low permanent deformation.

MWN (OPTIONAL)



Nylon wheel with polyamide 6 core

Wheel diameter: 150 mm - Ring width: 40 mm

Load capacity at 4 km/h: 600 kg, Shore hardness 80; Usable from -20 °C to +80 °C

Ball bearing; Hub hole diameter 25 mm

The material has a low wear coefficient, so it maintains its diameter and shape even after intense cycles.

High abrasion resistance

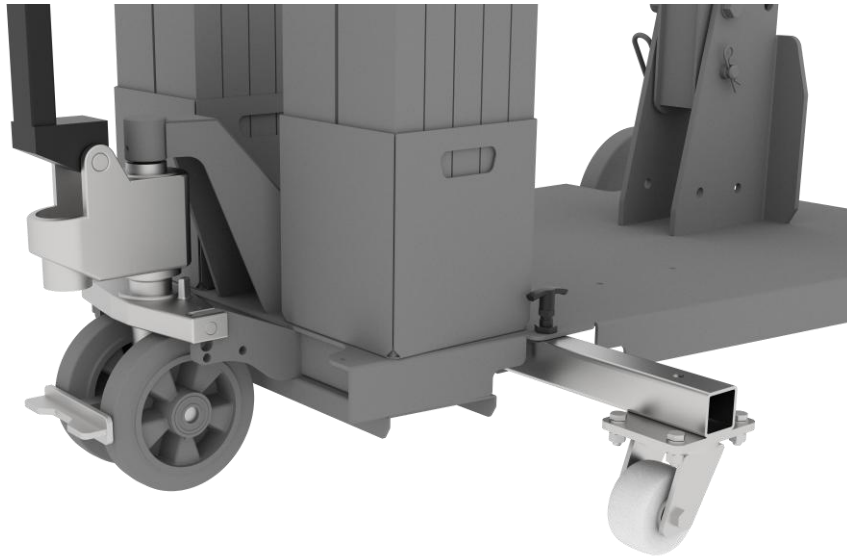
Glides easily on smooth floors, reducing the torque required for starting and manual pushing.

Does not absorb oils, greases, or moisture

Precision injection molding: consistent smoothness and minimal vibration.

MWSTM

(INTEGRATED STABILIZER KIT WITH
HAND PUMP TILLER FOR
MILOAD MF450)



Telescopic stabilizer wheels are devices designed to **increase safety** during lifting and handling operations, particularly when the crane is operating on **uneven surfaces**.

These elements **ensure greater structural stability** of the machine even in critical operating situations, such as those typical of **construction sites**, where ground conditions can vary constantly.

Thanks to their **adjustable telescopic structure**, they help to **limit abnormal load oscillations** in the presence of **unpredictable external influences** such as wind, ground vibrations, or sudden movements of the suspended load.

MWSTE

(INTEGRATED ELECTRO-HYDRAULIC
STABILIZER KIT WITH HAND PUMP TILLER FOR
MILOAD MGE400)



For the **MILOAD MGE400** model equipped with an electric boom, **telescopic stabilizer wheels with electric opening and closing, operated by two hydraulic cylinders**, are available as an **optional extra**. These allow the wheels to be extended or retracted quickly, safely, and effortlessly by the operator.

The **adjustable speed control lever**, located on the main control panel, allows the extension or retraction speed to be precisely modulated. This configuration improves the crane's performance, ensuring **automatic and progressive leveling** and significantly increasing the **safety factor** when handling loads.

MPDM

DOUBLE-ACTION HAND PUMP INSTALLED ON THE SIDE FOR MF450 AND MG400



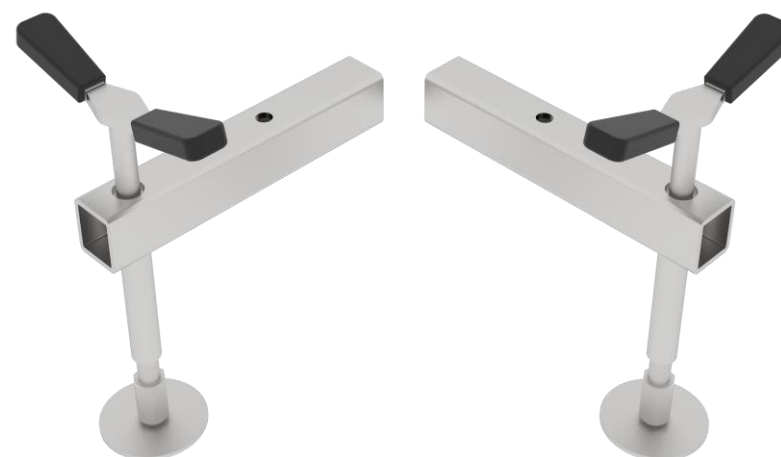
The **double-acting hand pump with lever that controls descent at adjustable speed** is an efficient solution for industrial lifting applications that require side-mounted controls and precision.

From a technical point of view, the **double action pump** allows fluid to be dispensed both during the push and return strokes of the lever, effectively doubling the flow rate compared to a traditional single-delivery pump. This results in a significant increase in operating speed, reducing maneuvering times without compromising safety.

The adjustable speed descent lever allows continuous and proportional control of the load lowering speed, ideal for delicate positioning or movements that require gradualness, such as the storage of fragile items or work in confined spaces.

MLEVM

QUICK CONNECT LEVELING KIT



The **levelers** allow the crane's support base to be adjusted in the presence of slopes or uneven surfaces. They are equipped with **adjustable telescopic feet** that allow the height of each support to be adjusted independently, compensating for differences in height between multiple support points.

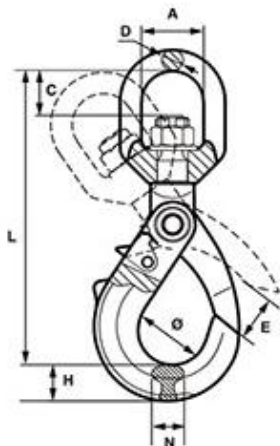
The levelers are sized to support the weight of the structure plus the load, including margins for overloads, movements, and lateral forces.

The levelers are available as an **optional "rapid setup"** feature, i.e., with a quick adjustment and locking system that allows them to be positioned or removed in a few seconds without the use of tools. When not in use, the levelers are stored in a **convenient integrated support on the base of the crane**, designed to keep them within reach and in a stable position during transport or handling.

OTHER OPTIONS

MSLH

SELF LOCKING HOOK



A	C	D	E	L	H	N	Ø
32	24	11	26	150	20	13	34

**Self-locking swivel hook
compliant with UNI EN 1677 standards.**

Hot-stamped in alloy steel and normalized.

Meets and exceeds the requirements of UNI EN 1677-3 regarding bending, impact, and deformation tests on the locking device.

Remains open for easy insertion of the lifting sling.

It closes automatically when the load is applied and can only be opened by operating the safety lever on the back of the hook.

The sturdy safety lever on the back of the hook can be easily operated, even when wearing gloves.

End-of-travel stop to prevent crushing of the thumb during opening.

MVPU

TOOL COMPARTMENT FOR MILOAD MG400



MT200

FOLDABLE TROLLEY FOR CARRYING REMOVABLE COUNTERWEIGHTS





— Less strain. More gain. —

Move
Italy
Lifting
Optimized
Assistance
Devices

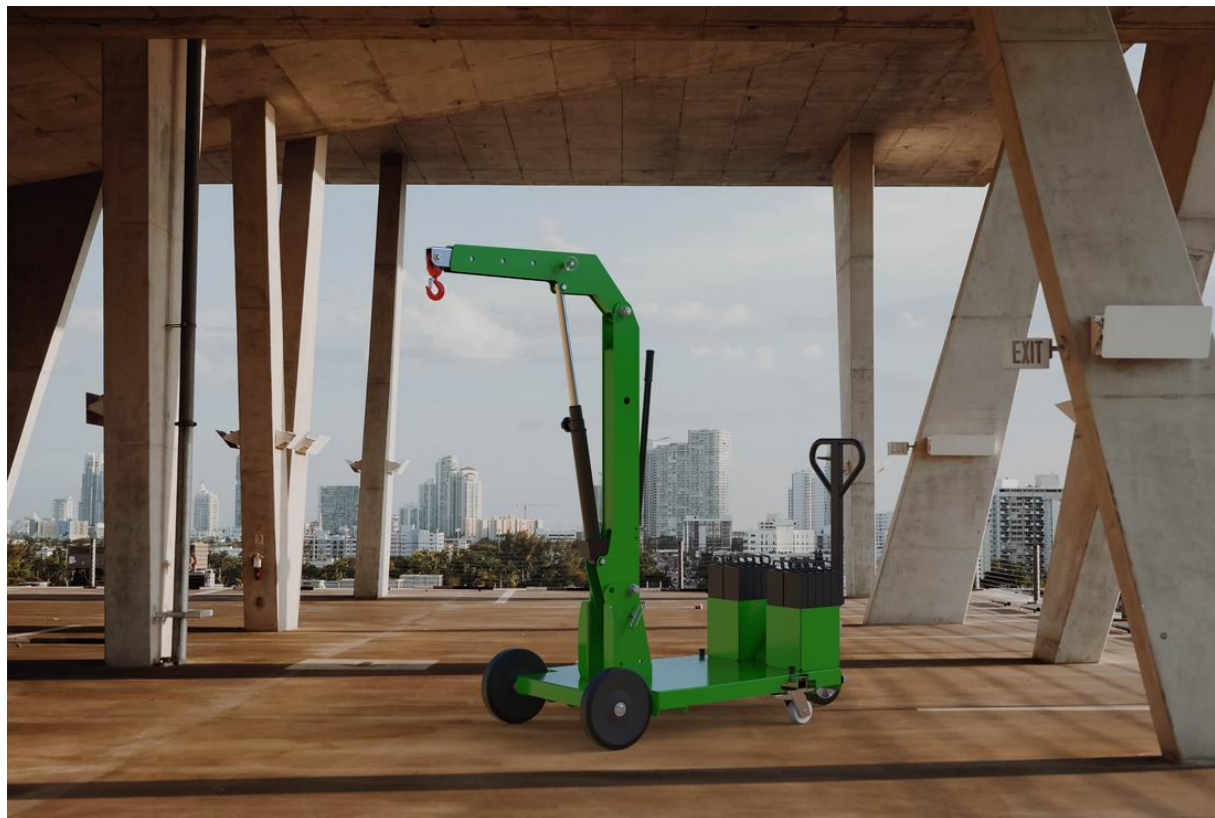
MILOAD is a brand of Move Italy S.r.l.,
a young and dynamic company born from a passion for
innovation and **Made in Italy** quality.

Our mission is simple:
to distribute worldwide high-end
products that represent
**the best technology in industrial handling and
manipulation.**

With a team of highly qualified experts,
we offer **a comprehensive consulting,
sales, and after-sales service every day.**

Move Italy is a reliable partner that will help you choose the
product best suited to your needs and will guarantee ongoing
support over time.

Move Italy Srl:
Italian excellence at the service of your business.



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