

BG LIFT

THE BEST TOOLS FOR YOUR WORK

COMPACT CRANE / MINI CRANE / PICK AND CARRY



► M 400 ◀◀◀

SIMPLE ANSWERS TO COMPLEX LIFTING



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M 400 (MEDIUM COMPACT CRANE)

M 400 is not only an amazing compact crawler crane, but also a tireless Pick & Carry Crane able to move with millimetric precision in very narrow spaces and raising up to 1,6 Ton.

Two cranes in one and more: the innovative technology of the double cross beam outriggers confer to the crane greater positioning chance, thus facilitating the use in operating situations considered for a long time impossible. The dimensions and lightweight, combined to millimetric precision maneuverability, reduce enormously the operating time increasing the quality guaranteeing the total safety.

SPECIFICATIONS

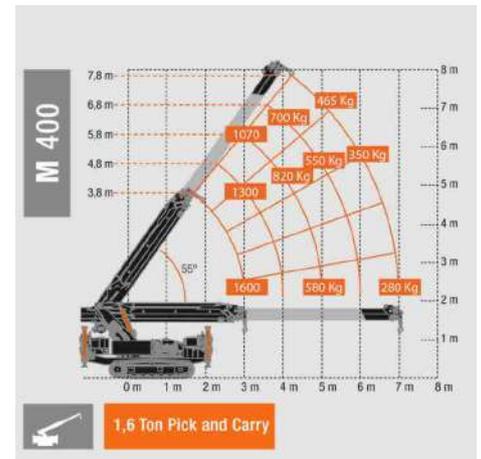
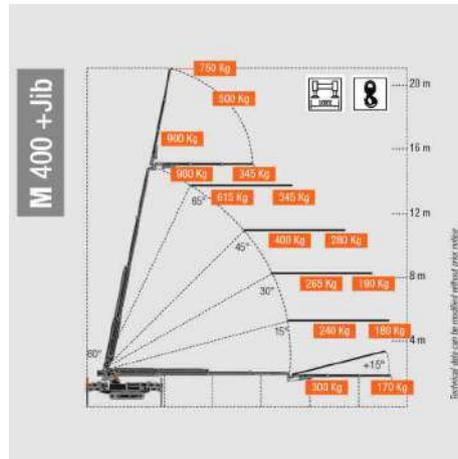
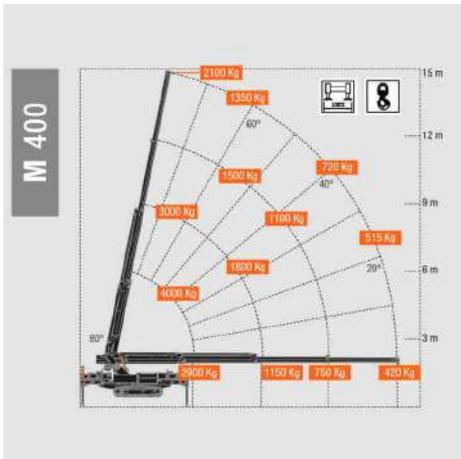
- **Dimensions (h × w × l)**
1,96 × 1,20 × 4,25 m
- **Weight**
4300 kg
- **Lifting capacity**
4000 kg
- **Max outreach with hydraulic Jib (optional)**
17,00 m
- **Maximum lifting height with hydraulic Jib (from the ground)**
21,10 m
- **Maximum lifting height (underground)**
-53,5 m



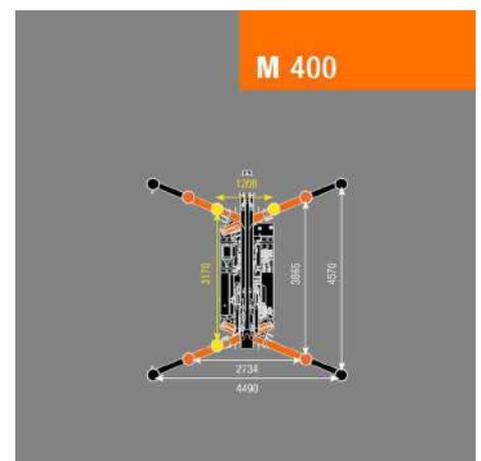
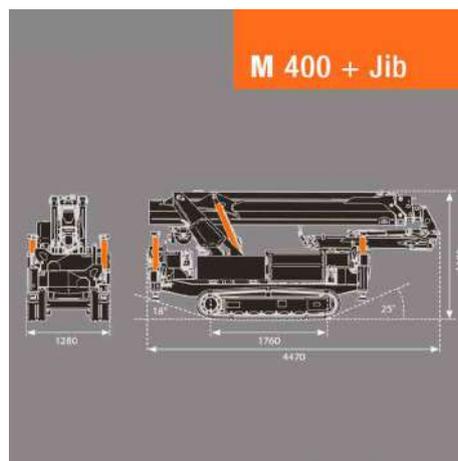
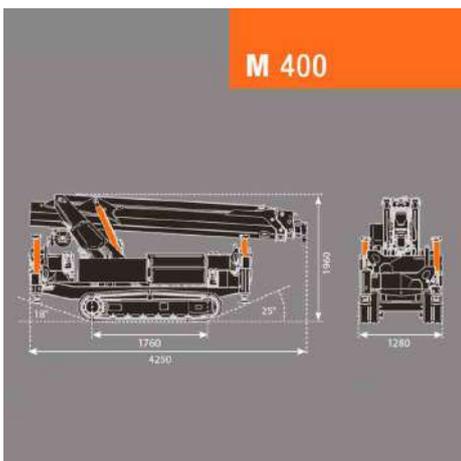
TECHNICAL SPECIFICATIONS M 400

	Max capacity	4000 Kg / 2 m
	Max outreach	12,10 m
	Max outreach with hydraulic Jib (optional)	17,00 m
	Max hook height	14,80 m
	Max hook height with hydraulic Jib	21,10 m
	Slewing angle-speed	Continuous / 1 rpm
	Winch (optional)	First layer pull 1000 Kg Rope lenght 58 m Speed in direct pull 46 m / min.
	Radio remote control	Scanreco Can-Bus + Display
	Stability control	Electronic
	Stability system	Endless Positions - Max 4490x4570
	Weights	Gru standard: 4300 Kg Jib : 230 Kg Electric engine: 40 kg Winch: 65 kg Mobile ballast (Pick & Carry): 300 kg
	Crawler Crane Traction	Trasmission: Moto-reducer Scope: 55 l/min Pressure: 200 Bar Speed: 0 - 2 Km/h Max slope degree: 25° Max pressure on the ground: 0,41 Kg/cm ²
	Diesel Engine	Brand: Yanmar Model: 3TNV76 Max power: 18.9 kw - 25.7 Hp Max torque: 64 Nm Tank capacity: 25 l

LOADING TABLES



DIMENSIONS



TECHNOLOGIES INSTALLED

Every function under control

The multifunction proportional radio control provided with an integrated control display, permits as well to verify in real time all the parameters of the machine.



TECHNOLOGIES INSTALLED

Smart Stability Control

The integrated control system allows the crane to automatically adapt its load capacity according to the position of each outriggers calculating for every single position the optimal performance.

No limits rotation

Easy to operate, around and over obstacles, thanks to the "ballast free" boom.

Always Ready to Work

The "X" configuration allows to operate with narrow outriggers and minimum obstruction.

Easy To Drive

The Machine can level and operate on steep grounds.

Jib Over Line

+15° Jib to overtake beyond obstacles

Jib Ready to use

Always "Ready to operate" folded hydraulic jib under the main boom.

Bi-Energy Plug-In

Double power supply system. Diesel engine and electric engine powered by a Plug-In Lithium battery.

STANDARD EQUIPMENT

Radio remote control with display for crawler, chassis and crane function.

Continuous rotation

Predisposition for winch Installation

Predisposition for Jib Installation

Outriggers continuous variations Control system

Automatic stabilization

Two Speed Crawler Translation

Engine Manual Rpm increment

N° 4 Lifting Connections

Electronic Limiting Device

Auto diagnostic • Crane Color Black RAL 9005

Cylinders color orange

According To EN13000

Smart Stability Control(SSC)

BG Connect



OPTIONAL EQUIPMENT

- 1000 Kg hydraulic winch
- Lowered hook connections
- Fourth, third line pull pulleys
- Plates for outriggers
- N° 4 Working LED lights on the crawler
- Working LED lights on the boom and Jib
- Hydraulic Jib with opening up to 195°
- Three phases electric engine 5,5 Kw/400 V
- Automatic engine rpm increment

- No marking rubber pads
- Two man basket capacity CE
- LED lights for outriggers
- Green oil
- Automatic closing
- Electric engine with lithium battery.

PHOTO GALLERY

