

**01B2
SE_400**

PRODUCT CATALOGUE

WE SIMPLIFY
YOUR LIFTING
TASK

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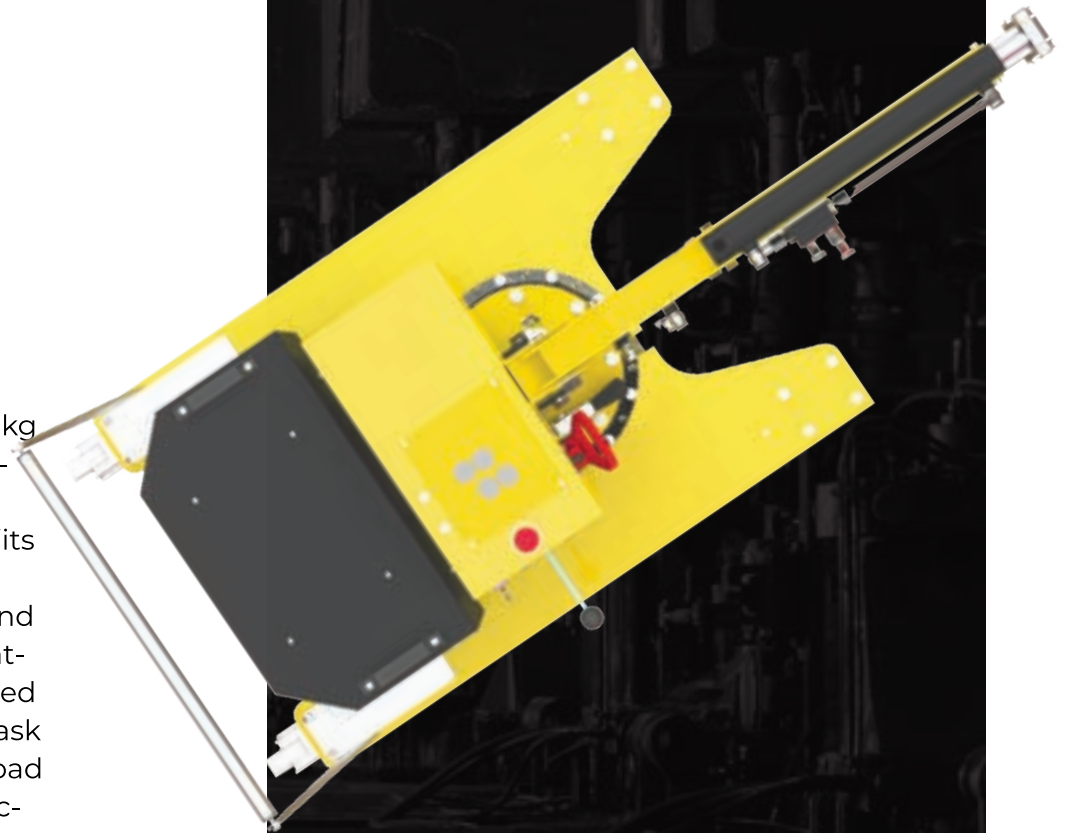


01B22400



COUNTER BALANCED CANTILEVER MINI CRANE

Counterbalanced manual swivel crane 01B2SE_400 with a 200 kg capacity, featuring powered lift, lower, extend, and retract functions controlled by adjustable speed levers is a versatile and efficient lifting solution. This type of crane combines the benefits of manual maneuverability with the precision and speed of electric power. The counterbalance concept ensures stability and prevents tipping during operation. The crane's arm can be rotated manually around its base for flexible positioning. The powered functions can be adjusted to match the specific needs of the task and load. This crane is ideal for applications requiring precise load placement and handling in various industries, such as manufacturing, assembly, and warehousing. Unique safety features to prevent the load from lowering in case of hydraulic system failure and overload protection. Powered by lead acid battery, this crane can be also equipped with maintenance free AGM sealed battery or Lithium battery. External battery charger.



MAX. LIFTING CAPACITY

200 KG

JIB ARM SWIVEL

360°

MAX. LIFTING HEIGHT * with extension

2650 MM

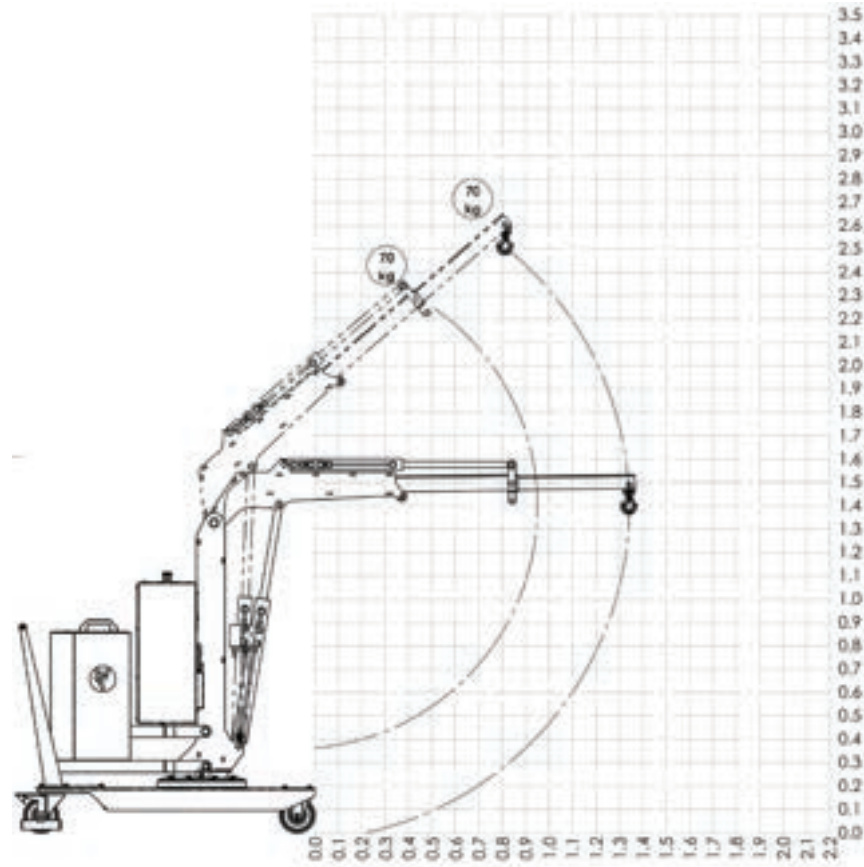
MAX OVERHANG * with extension

1312 MM

The diagram illustrates the lifting capacity of a portable hydraulic crane. The horizontal axis represents the horizontal reach in meters (0.0 to 1.0), and the vertical axis represents the lifting height in meters (0.0 to 2.6). The crane's arm is shown in various positions, with dashed lines indicating the reach. The lifting capacity is indicated by circles containing the weight in kg at different points along the arm:

- At the top of the arm (approx. 0.4m reach, 2.5m height): 100 kg
- Below the top (approx. 0.3m reach, 2.3m height): 125 kg
- Further down (approx. 0.2m reach, 2.1m height): 170 kg
- At the end of the horizontal arm (approx. 0.8m reach, 1.3m height): 200 kg
- Below the horizontal arm (approx. 0.6m reach, 1.1m height): 160 kg
- At the bottom of the horizontal arm (approx. 0.4m reach, 0.9m height): 130 kg

LOAD CHART WITH OPTIONAL MECHANICAL EXTENSION PZG_SE



MAIN FEATURES



8 GOOD REASONS TO CHOOSE A FLEXLIFTING CRANE



EASE OF USE

Thanks to their intuitive design our cranes are easy to use and do not require an extensive staff training. A user friendly solution that improves efficiency and productivity at once.

NO INSTALLATION REQUIRED

All our cranes are counterbalanced which means that a load can be picked & carried without using outriggers. Just turn the key on to get the cranes working. Our cranes come fully assembled and are ready to use. No installation = zero additional costs and waste of time.

VERSATILE AND FLEXIBLE

Unlike fixed cranes, mobile cranes can move to several plant areas. No licence required. Our cranes can get closer to the load even in presence of obstacles or perimeter protections. They can be equipped with several type of underhooks.

COMPACT DIMENSIONS

One of the main benefits of mobile cranes is their level of flexibility. This is particularly important in areas that have limited space or many obstacles in the way, and since they take up a lot less room they are a favoured choice for busy locations. Portable cranes can also be taken inside buildings, making them the perfect solution to in-door projects.

PRECISE POSITIONING

The use of mini cranes, especially the ones equipped with a progressive speed control, lead to a better accuracy when positioning a load or a component that must be handled with care such as molds, engines, etc.

LOW MAINTENANCE

Our cranes offer long-term performances with a short-term return on investment thanks to their low maintenance costs and reduced downtime, compared to other lifting equipment.

FAST LEAD TIMES

One of our main goals is to be able to meet our customers' demand as efficiently as possible, always ensuring a ready-to-ship stock of almost all our mobile crane models.

INCREASED ERGONOMICS

The use of mini cranes for moving and lifting loads eliminates physical efforts and manual operations and reduces injuries caused by musculo-skeletal trauma.

POPULAR APPLICATIONS & MARKET SEGMENT



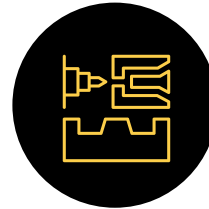
GLASS PANELS

Using counterbalance cranes is an efficient and safe solution for installing glass panels, whether in building construction, renovation or architectural projects.



TESTING

Counterbalance cranes are versatile and precise tools for positioning components on test benches. They offer benefits in safety, productivity and flexibility, making them a common choice for companies involved in product manufacturing and testing.



PLASTIC INJECTION PROCESSES

Using counterbalance cranes to change molds is a common practice in the manufacturing industry, especially in the production of plastic parts, die-cast products and other molding processes.



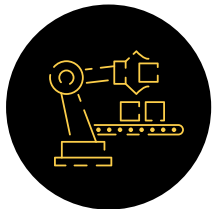
MAINTENANCE

Cantilever cranes are often used in the aviation industry for specific aircraft-related tasks. For handling engines, dismantling seats, raising sensitive components such as radars or antennas, etc.



TRAIN

Cantilever cranes are frequently used in the railway industry for servicing and maintaining trains. They are used for replacing components such as wheels, brakes, suspensions and engines. Cranes make it easy to lift and precisely position these components.



ASSEMBLY LINE

Using mini mobile cranes along assembly lines can improve production efficiency, reduce the risk of accidents, and enable loads to be handled precisely in spaces where other equipment can't be maneuvered. This helps optimize manufacturing operations.



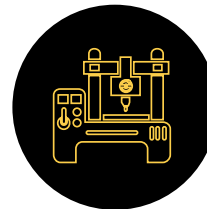
PICKING

Using mini mobile cranes to bypass ground obstacles, where traditional workshop cranes cannot access due to their stabilizing legs, offers a practical and effective solution in various scenarios. They are extremely useful tools for lifting tasks in hard-to-reach spaces.



ROOFTOP

Mini mobile cranes provide the lifting power needed while being compact enough to be transported and used in a variety of situations, making them indispensable for many jobs at height.



CNC MACHINES

Using mini mobile cranes for tool changing and positioning on CNC machines improves the efficiency, safety and precision of machining operations. They have become essential equipment in many high-precision production workshops.



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