



01M5AISI

# PRODUCT CATALOGUE

WE SIMPLIFY  
YOUR LIFTING  
TASK

[www.flexlifting.com](http://www.flexlifting.com)



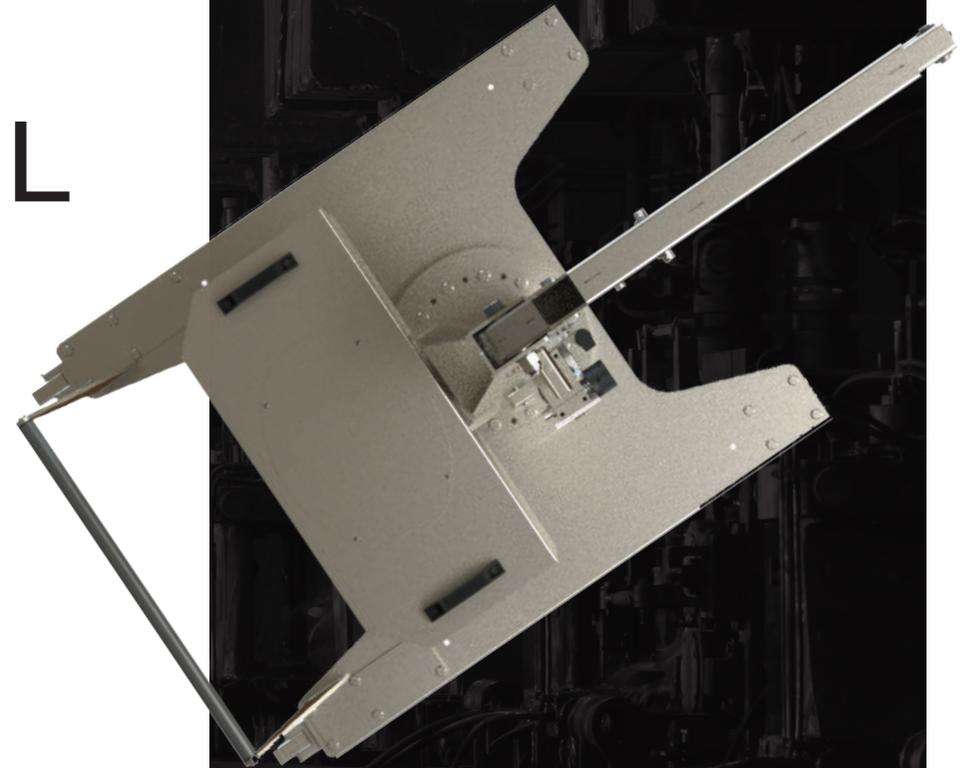


O1MMAISI



# COUNTER BALANCED STAINLESS STEEL MINI CRANE

Our stainless steel counterbalanced 500 kg crane 01M5AISI is a robust and durable lifting solution designed for demanding environments. Constructed entirely from high-quality stainless steel, this crane offers excellent corrosion resistance, making it ideal for use in wet, humid, or chemically aggressive conditions. This stainless steel counterbalanced crane is perfect for industries demanding a combination of strength, durability, and hygiene. Its manual operation provides precise control, making it suitable for a wide range of applications and the stainless steel construction guarantees long-lasting performances for food processing plants, chemical and pharmaceutical industries, marine environments, cleanroom facilities and other industries requiring hygienic and corrosion-resistant lifting solutions.



MAX. LIFTING CAPACITY

**500 KG**

JIB ARM SWIVEL

**360°**

MAX. LIFTING HEIGHT \* with extension

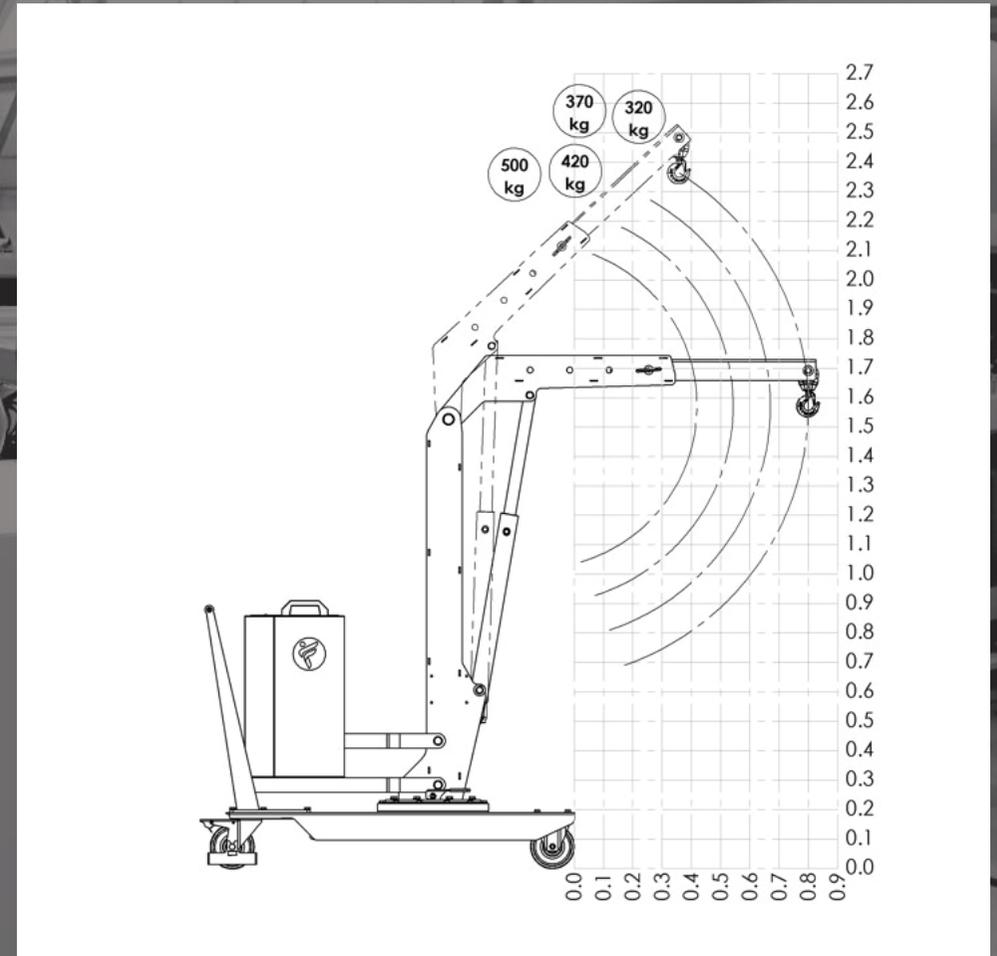
**2850 MM**

MAX. OVERHANG \* with extension

**1270 MM**

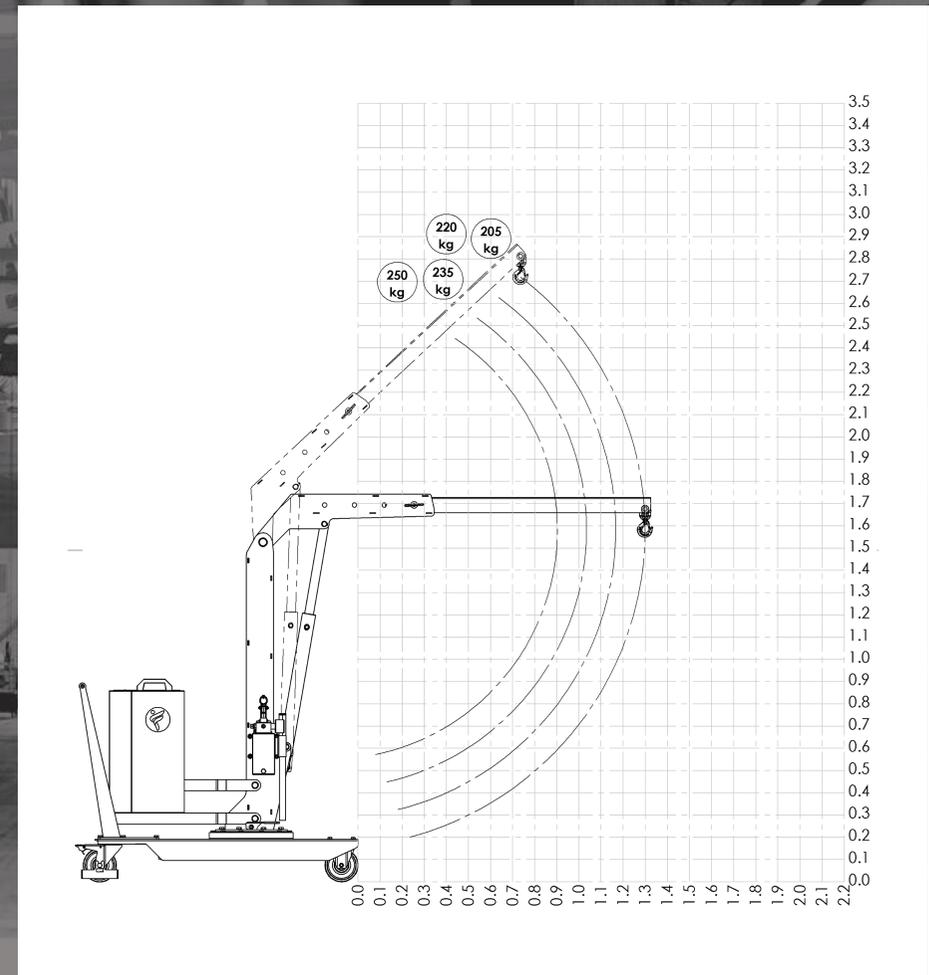
# LOAD CHART WITH STANDARD ARM

POS.	OVERHANG MM / INCH.	CAPACITY KG / LBS.
1	365 / 14	500 / 1102
2	500 / 20	420 / 926
3	635 / 25	370 / 816
4	770 / 30	320 / 705

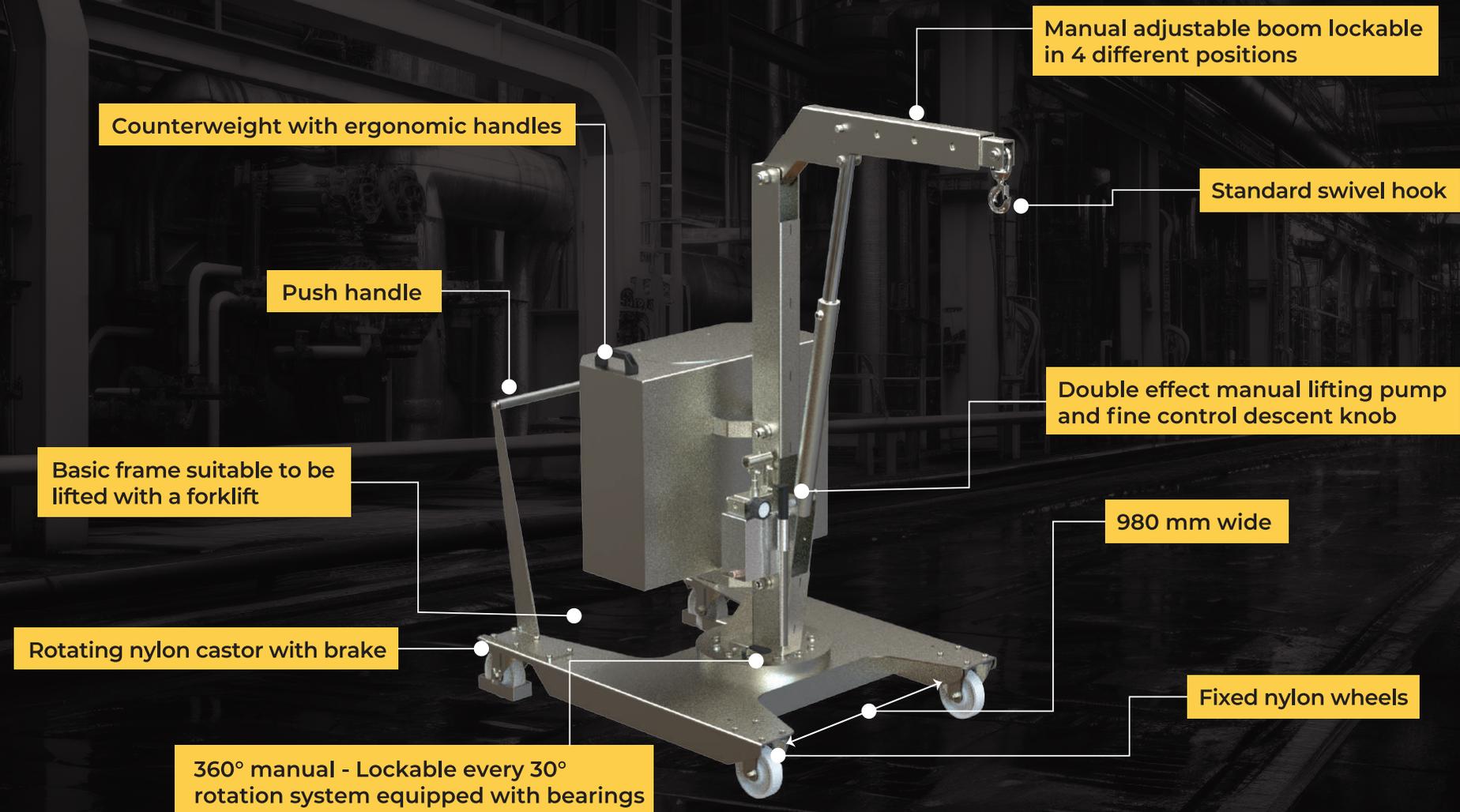


# LOAD CHART WITH OPTIONAL MECHANICAL EXTENSION PZG\_AISI

POS.	OVERHANG MM / INCH.	CAPACITY KG / LBS.
1	865 / 34	250 / 551
2	1000 / 39	235 / 518
3	1135 / 45	220 / 485
4	1270 / 50	205 / 452



# 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 musculoskeletal trauma.

# POPULAR APPLICATIONS & MARKET SEGMENT



## INDUSTRIAL KITCHENS

A stainless steel counterbalance crane can handle anything from the heaviest containers to machinery. In kitchens where heavy loads need to be handled, the 01M5AISI crane prevents staff fatigue and meets hygiene standards.



## FOOD INDUSTRY

In the food industry, the 01M5AISI crane can be used to lift and handle heavy materials such as bags of ingredients, containers of finished products and kitchen equipment. It can facilitate loading and unloading operations in storage areas, improve production line efficiency and optimise work flow.



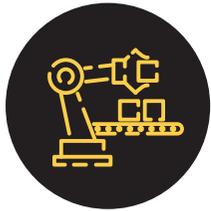
## PHARMACEUTICAL INDUSTRY

The 01M5AISI crane is also ideal for use in the pharmaceutical industry, handling production equipment, storage tanks and containers for chemical ingredients. Thanks to its stainless steel structure, the crane is highly resistant to corrosion and easy to clean, features that are essential for maintaining high standards of hygiene and safety.



## LABORATORIES

The 01M5AISI crane can be used to lift and move heavy equipment such as incubators, centrifuges or chemical containers, ensuring safe and efficient operations. It facilitates the transfer of materials between different areas of the laboratory, allowing operators to concentrate on critical tasks without having to worry about lifting heavy loads.



## 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.



## CLEAN ROOMS

In the cleanroom environment, it can also play a key role in lifting and handling sensitive equipment and materials such as laboratory instruments, production equipment and sterile material containers. Its stainless steel construction not only provides strength and durability, but also facilitates cleaning and disinfection, which are critical to maintaining the controlled contamination conditions typical of a cleanroom environment.



## CHEMICAL INDUSTRY

Suitable for the chemical industry, the 01M5AISI crane is useful for lifting and handling chemical tanks, reactors, bulk containers and laboratory equipment. Its stainless steel construction makes it particularly suitable for this sector, where corrosion resistance and ease of cleaning are essential to ensure safety and compliance with hygiene standards.



## MARINE INDUSTRY

The marine industry is another sector where the 01M5AISI crane is particularly suitable. Stainless steel is highly resistant to corrosion, a crucial aspect in the marine environment where exposure to salt water and moisture can damage more traditional materials.



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