

# MOBILE LIFTING SOLUTIONS

**COUNTERBALANCED  
CRANES**

General catalogue





# LIFTING EQUIPMENT FOR UNLIMITED APPLICATIONS

Flex Lifting is a brand of AXA group specialised in the production of 100% made in Italy mobile counterbalance cranes, suitable for all industrial sectors. AxA Group is the B2B partner of prestigious Companies in Italy and worldwide. Our headquarter is located in Dozza (a town in the Bologna province), in the heart of the Motor Valley. This is a land rich in technical knowhow in the sectors of motors, packaging and automation. Flex Lifting cranes have been synonym with reliability, endurance and expertise for over 50 years. We are a quality-oriented dynamic team who aims at guaranteeing high machine performance with zero defects.

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

01

## R & D

Our Research & Development department always focuses on the constant technological improvement of all our cranes in order to ensure reliable and safe conditions of use and operation.

02

## Manufacturing

Our manufacturing processes are strictly inspected in order to ensure compliant components in all our departments. Our cranes are 'made in AxA'.

03

## Supply chain

Our suppliers are certified by our Quality Control Organisation and adopt procedures for the traceability of materials and LEAN production, which guarantee the highest product and service performance. All our components are 'made in Italy'.

04

## Certification

All our cranes comply with the European regulations in force, including the 2006/42/EC Machine Directive, the 2014/35/EU Directive (low voltage) and the 2014/30/ EU Directive (electro-magnetic compatibility).

05

## Customer care

Our after-sale service supports our clients in Italy and throughout the globe, 24/7, 365 days a year. Our staff supports our dealers with uninterrupted, face-to-face and distance training. Our spare parts are available within 24/36 hours from order.

06

## Safety

When performing the static, dynamic and overload tests that are required by current regulations, Flexlifting uses a higher load rating than the one required by the regulations, to offer its customers a maximum level of safety.

## 8 GOOD REASONS TO CHOSE 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 types 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.

## LARGE RANGE OF CRANE MODELS

Flex Lifting by AxA Group features the widest range of mobile lifting cranes available in the market. We do offer more than 20 models and new products are launched in the market year by year. In addition to the standard models we are capable of projecting custom solutions to satisfy the needs of our customers.

## WIDE SELECTION OF LIFTING ACCESSORIES

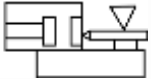
We can offer a wide selection of under-the-hook lifting accessories that can be a great addition to our lifting cranes. Meet the full range of our accessories on our official web site and you will find lifting accessories for handling drums, glass panels, steel tubes and much more, just to mention few of the unlimited possible applications.

## POPULAR APPLICATIONS AND MARKET SEGMENTS



### GLASS PANELS

Glass panels and windows installation. For curtain wall installation, store front and window repairs and installs



### PLASTIC INJECTION PROCESSES

For an accurate molds change and positioning



### TESTING

For lifting and positioning engines or other parts onto testing benches



### MAINTENANCE

For the handling of aircraft and helicopter engines, seat removal, maintenance works



### TRAIN

For replacing train batteries which are heavy and hard to reach or replace train doors and windows.



### ROOFTOP

For rooftop jobs where a tower crane or other equipment are not always available



### ASSEMBLY LINE

For delivering, lifting and positioning components along congested assembly lines where a forklift can't be maneuvered



### CNC MACHINES

For tools change and positioning on CNC machines



### PICKING

For picking parts and components in hard to reach areas

# MANUAL CRANES

## COUNTERBALANCED CRANES WITH MANUAL PUSH/PULL

Capacity up to 500kg, integrated ballast, manual or electric arm, 4-position or electric boom, 360° rotation, overhang up to 1300mm.



## MANUAL CRANES OVERVIEW

Manual counterbalanced cranes represent the most cost effective and efficient solution to guarantee the ergonomics and flexibility of each lifting and handling operation. Our portable mini cranes offer the user many unique benefits with their mobility, portability and compact design. Some models are equipped with a push button pendant station to give the operator agility and flexibility to control the lifting and telescopic action. The operator can be positioned where the load is with ease. These versatile manual floor cranes come with a counter-balance design which eliminates the need for front legs making these lifting solutions more maneuverable and allowing them to access tight work spaces. The Flexlifting cranes feature an adjustable boom that raises and extends allowing them to lift loads in a variety of industries. 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.

# 01M2 MANUAL

## MAIN FEATURES

# CAPACITY 200 KG

- LIFT**  
Hydraulic lever controlled fast lift double action pump.
- LOWER**  
Fine control descent knob.
- JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- JIB ARM ROTATION**  
Manual



LIFTING CAPACITY 200 kg



MAX. LIFTING HEIGHT 2850 mm



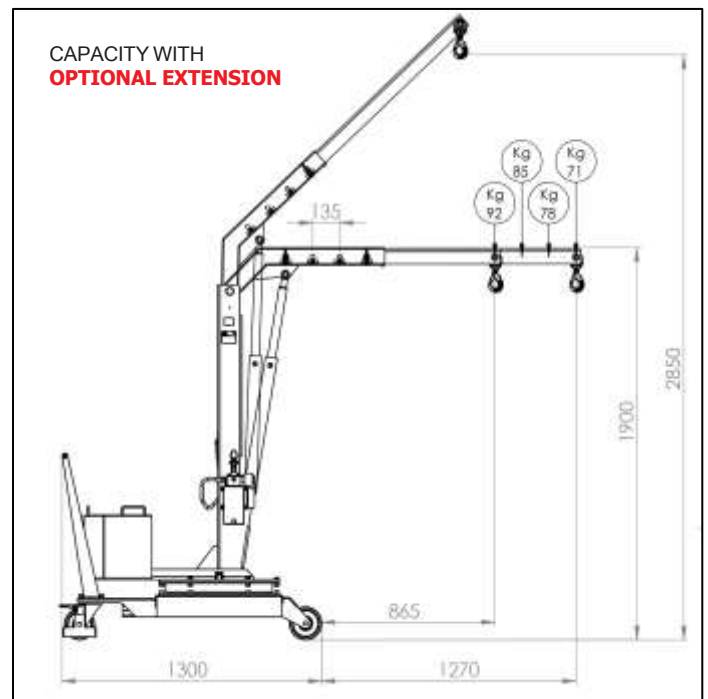
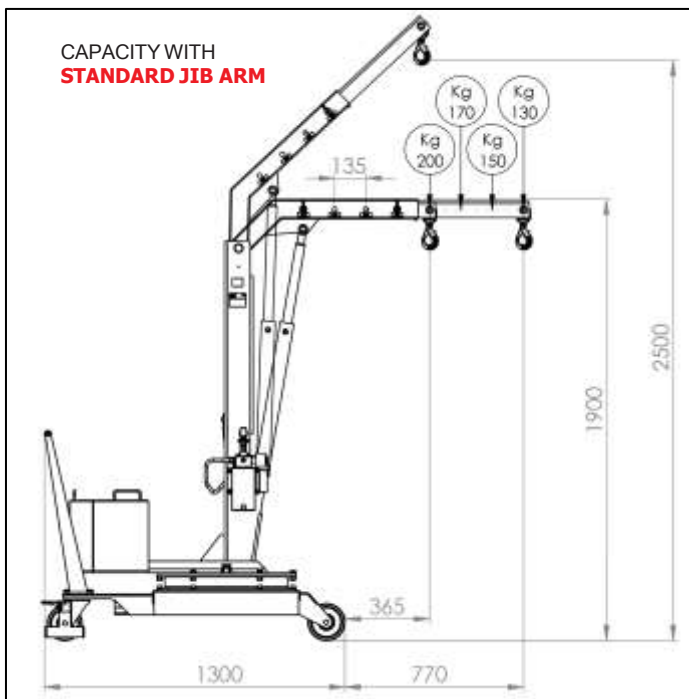
JIB ARM swivel 360°



MAX OVERHANG 1270 mm

## ALL MOVEMENTS MANUAL CONTROLLED

Our model 01M2 has been projected for lifting loads with ease and is a 200 kg counterbalanced swivel crane. Thanks to its compact dimensions it is easily maneuverable even at full load and can be moved effortlessly in confined spaces. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane. It represents the most cost-effective and flexible solution for lifting and transporting loads in several applications such as machining centers and machine tools, delivery to assembly lines, assembly operations, goods handling.



# 01B2 MANUAL

## MAIN FEATURES

# CAPACITY 200 KG



- **LIFT**  
Electric controlled by pendant push button at single speed
- **LOWER**  
Electric controlled by pendant push button at single speed
- **JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- **JIB ARM ROTATION**  
Manual



**LIFTING CAPACITY** 200 kg



**MAX. LIFTING HEIGHT** 2850 mm



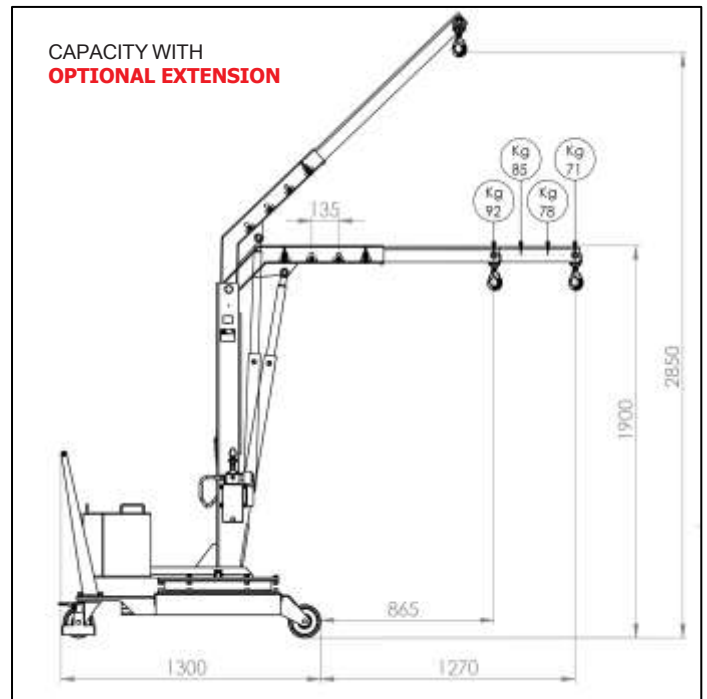
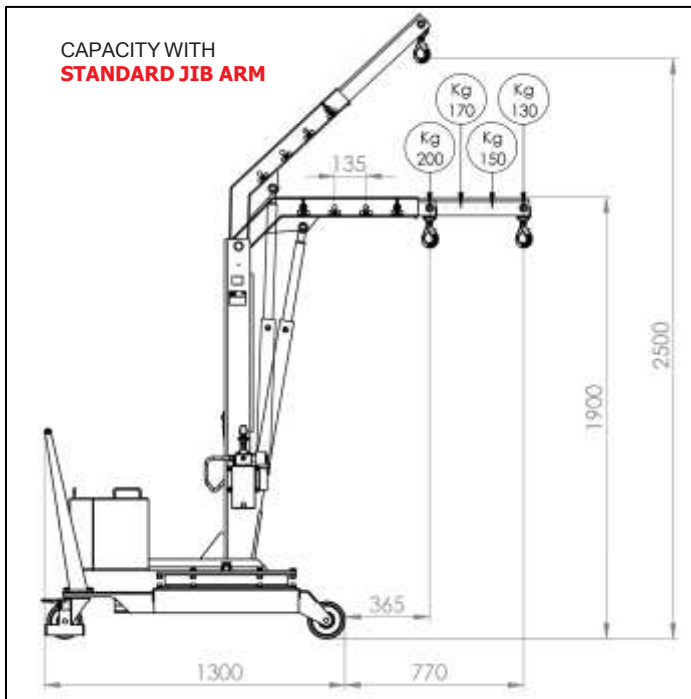
**JIB ARM** swivel 360°



**MAX OVERHANG** 1270 mm

## SINGLE SPEED ELECTRIC LIFT & LOWER

Our model 01B2 is the ideal solution for lifting loads up to 200 kg with ease and being a counterbalanced crane doesn't require lateral stabilizers. It represents the most cost-effective and flexible solution for lifting and transporting loads in several applications such as machining centers and machine tools, delivery to assembly lines, assembly operations, goods handling. The industrial small crane model 01B2, being a crane with a maximum capacity of 200 kg, does not require a third-party certification according to current legislation. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane.



# 01B2P MANUAL

## MAIN FEATURES

# CAPACITY 200 KG



- **LIFT**  
Electric controlled by pendant push button at single speed
- **LOWER**  
Electric controlled by pendant push button at adjustable speed
- **JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- **JIB ARM ROTATION**  
Manual



**LIFTING CAPACITY** 200 kg



**MAX. LIFTING HEIGHT** 2850 mm



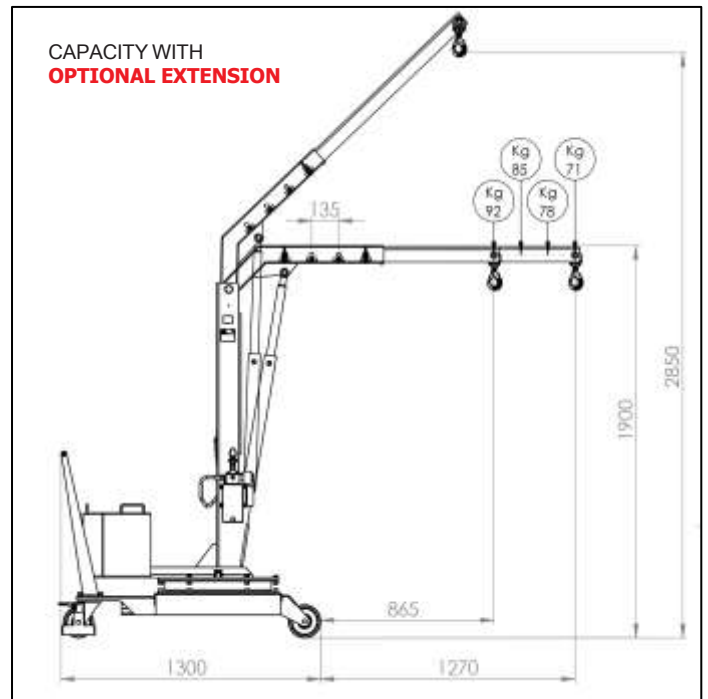
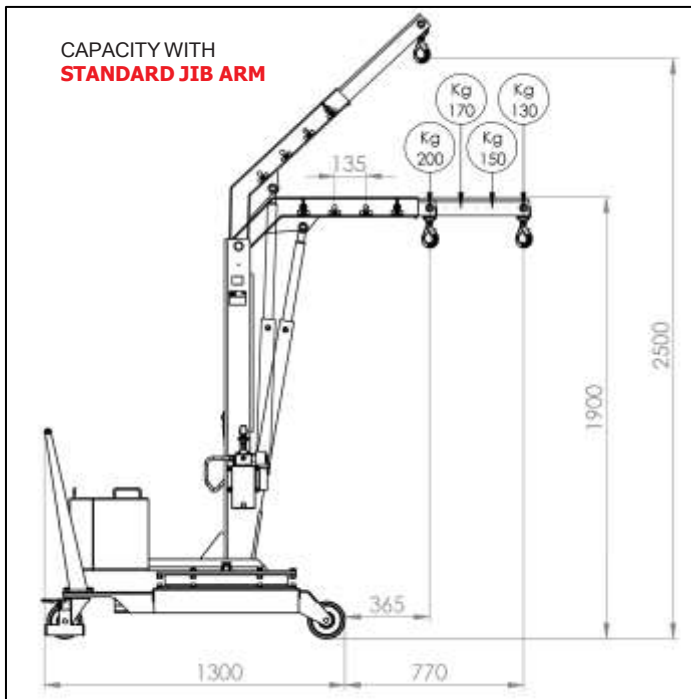
**JIB ARM** swivel 360°



**MAX OVERHANG** 1270 mm

## SINGLE SPEED ELECTRIC LIFT & LOWER AT PROGRESSIVE SPEED

Our model 01B2P is the ideal solution for lifting loads up to 200 kg with ease and being a counterbalanced crane doesn't need the presence of lateral outriggers. Thanks to the progressive descent speed it make it possible to position a load with max.accuracy. Ideal to handle delicate parts such as motors, molds,etc. Model 01B2, being a crane with a maximum capacity of 200 kg, does not require a third-party certification according to current legislation. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane.



# 01B2SE MANUAL

## MAIN FEATURES

# CAPACITY 200 KG

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- JIB ARM ROTATION**  
Manual



**LIFTING CAPACITY** 200 kg



**MAX. LIFTING HEIGHT** 2258 mm



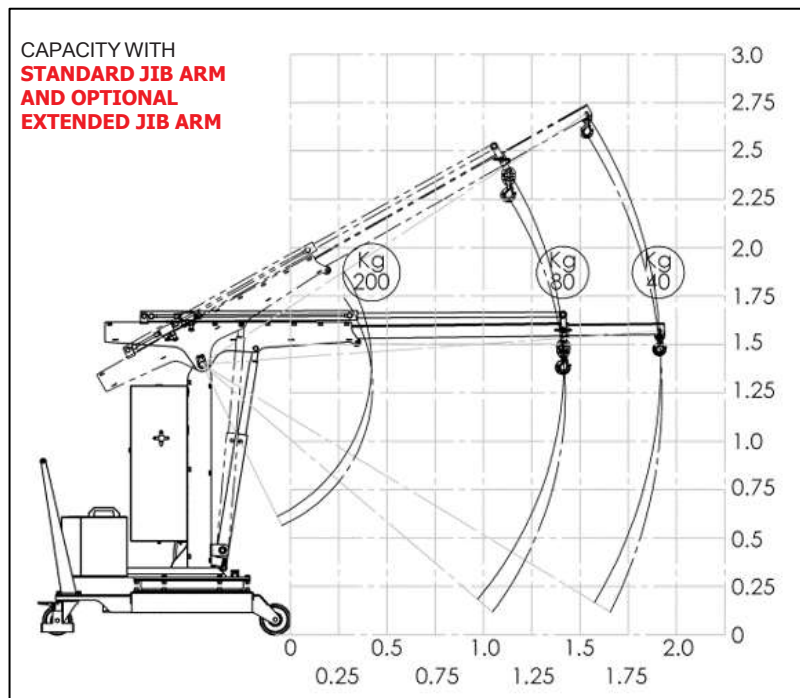
**JIB ARM** swivel 360°



**MAX OVERHANG** 1910 mm

## ELECTRIC POWERED LIFT, LOWER, EXTEND & RETRACT JIB ARM AT PROGRESSIVE SPEED

Our model 01B2SE is the ideal solution for lifting loads up to 200 kg with ease and being a counterbalanced crane doesn't need the presence of lateral outriggers. All movements of the jib arm are electric powered through levers at progressive speed. A mechanical extension of the jib arm is available to get 1910 mm outreach. Ideal to handle delicate parts such as motors, molds, etc. that need to be positioned with millimeter accuracy. Model 01B2SE, being a crane with a maximum capacity of 200 kg, does not require a third-party certification according to current legislation. It is equipped with a safety system that prevents overloading of the crane.



# 01M5 MANUAL

## MAIN FEATURES

# CAPACITY 500 KG

- LIFT**  
Hydraulic lever controlled fast lift double action pump.
- LOWER**  
Fine control descent knob.
- JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- JIB ARM ROTATION**  
Manual



LIFTING CAPACITY 500 kg



MAX. LIFTING HEIGHT 2850 mm



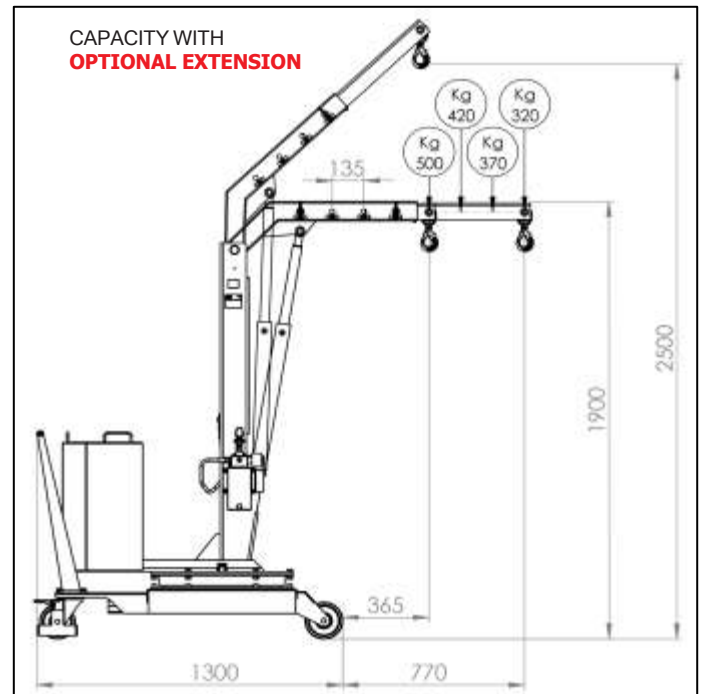
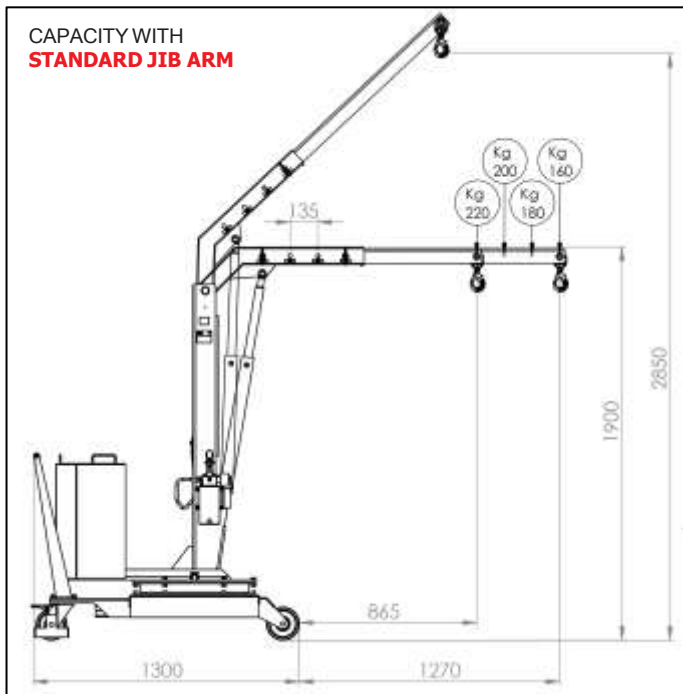
JIB ARM swivel 360°



MAX OVERHANG 1270 mm

## ALL MOVEMENTS MANUAL CONTROLLED

Our model 01M5 has been projected for lifting loads with ease and is a 500 kg counterbalanced swivel crane. Thanks to its compact dimensions it is easily maneuverable even at full load and can be moved effortlessly in confined spaces. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane. It represents the most cost-effective and flexible solution for lifting and transporting loads in several applications such as machining centers and machine tools, delivery to assembly lines, assembly operations, goods handling.



# 01B5 MANUAL

## MAIN FEATURES

# CAPACITY 500 KG



- **LIFT**  
Electric controlled by pendant push button at single speed
- **LOWER**  
Electric controlled by pendant push button at single speed
- **JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- **JIB ARM ROTATION**  
Manual



**LIFTING CAPACITY** 500 kg



**MAX. LIFTING HEIGHT** 2850 mm



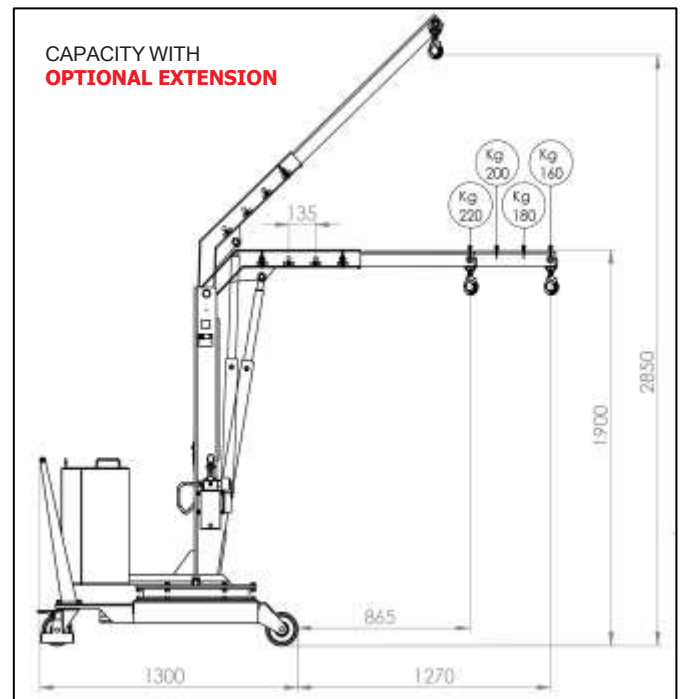
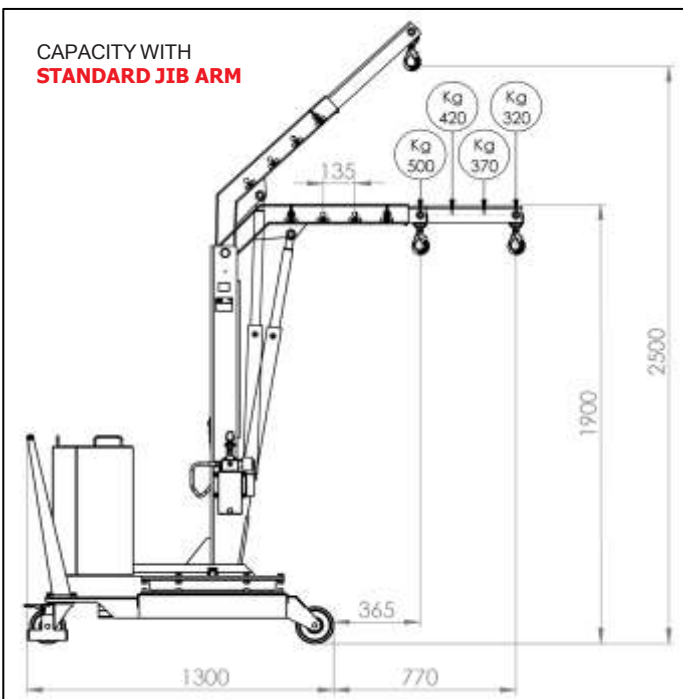
**JIB ARM** swivel 360°



**MAX OVERHANG** 1270 mm

## SINGLE SPEED ELECTRIC LIFT & LOWER

Our model 01B5 is the ideal solution for lifting loads up to 500 kg with ease and being a counterbalanced crane doesn't require lateral stabilizers. It represents the most cost-effective and flexible solution for lifting and transporting loads in several applications such as machining centers and machine tools, delivery to assembly lines, assembly operations, goods handling. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane.



# 01B5P MANUAL

## MAIN FEATURES

# CAPACITY 500 KG



- LIFT**  
Electric controlled by pendant push button at single speed
- LOWER**  
Electric controlled by pendant push button at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- JIB ARM ROTATION**  
Manual



LIFTING CAPACITY 500 kg



MAX. LIFTING HEIGHT 2850 mm



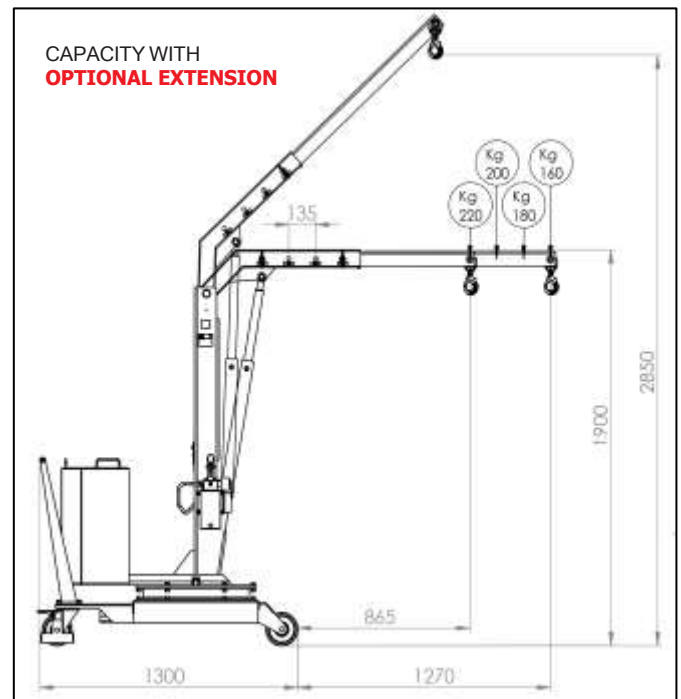
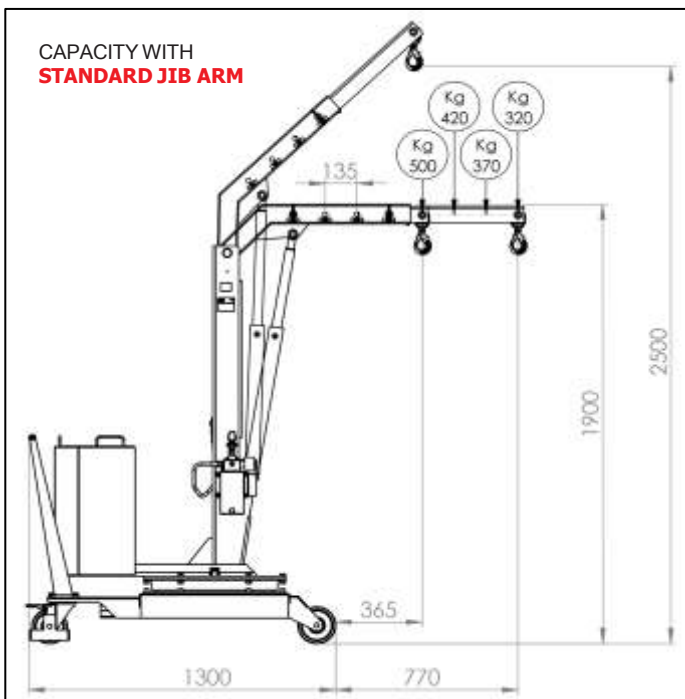
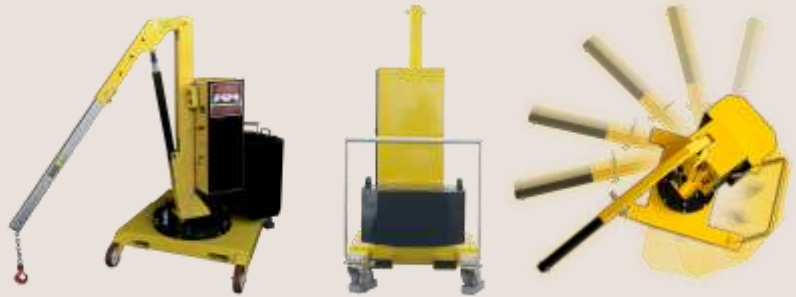
JIB ARM swivel 360°



MAX OVERHANG 1270 mm

## SINGLE SPEED ELECTRIC LIFT & LOWER AT PROGRESSIVE SPEED

Our model 01B5P is the ideal solution for lifting loads up to 500 kg with ease and being a counterbalanced crane doesn't need the presence of lateral outriggers. Thanks to the progressive descent speed it make it possible to position a load with max.accuracy. Ideal to handle delicate parts such as motors, molds,etc. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane.



# 01B5SE MANUAL

## MAIN FEATURES

# CAPACITY 500 KG

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- JIB ARM ROTATION**  
Manual



**LIFTING CAPACITY** 500 kg



**MAX. LIFTING HEIGHT** 2258 mm



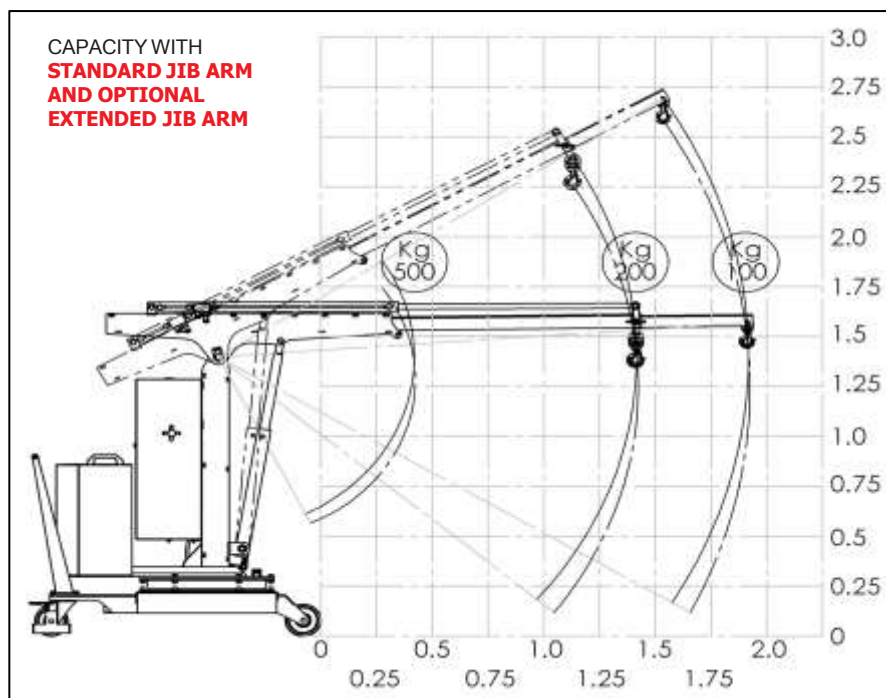
**JIB ARM** swivel 360°



**MAX OVERHANG** 1910 mm

## ELECTRIC POWERED LIFT, LOWER, EXTEND & RETRACT JIB ARM AT PROGRESSIVE SPEED

Our model 01B5SE is the ideal solution for lifting loads up to 500 kg with ease and being a counterbalanced crane doesn't need the presence of lateral outriggers. All movements of the jib arm are electric powered through levers at progressive speed. A mechanical extension of the jib arm is available to get 1910 mm outreach. Ideal to handle delicate parts such as motors, molds, etc. that need to be positioned with millimeter accuracy. Model 01B5SE is the most popular model for awkward placements from the ground onto 3D machines, lathes, over perimeter protections, narrow openings, etc., thanks to its 360° pivoting and in all those applications where there is no space to move the load with a forklift or other large sizes lifting equipment.



# GZ1000 MANUAL

## MAIN FEATURES

# CAPACITY 1000 KG

- **LIFT**  
Hydraulic lever controlled fast lift double action pump.
- **LOWER**  
Fine control descent knob.
- **JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- **FIX MAST**  
The jib arm can't be rotated



**LIFTING CAPACITY** 1000 kg



**MAX. LIFTING HEIGHT** 3030 mm



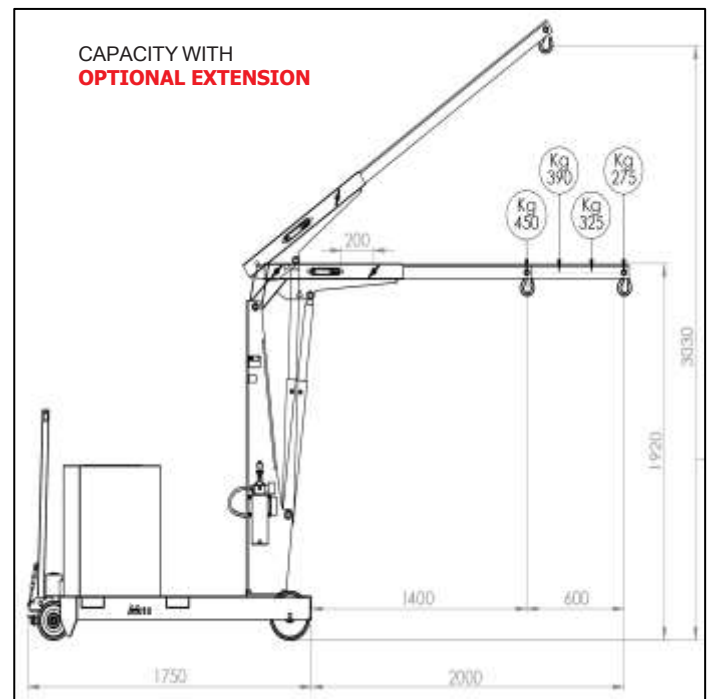
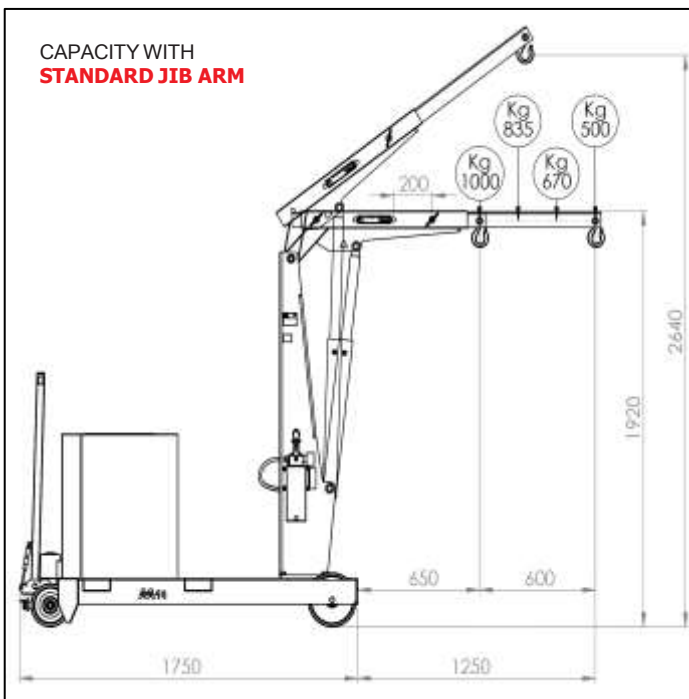
**JIB ARM** fix mast



**MAX OVERHANG** 2000 mm

## ALL MOVEMENTS MANUAL CONTROLLED

Our model GZ1000 has been projected for lifting loads up to 1.000 kg. Thanks to its overhang capacity it can place loads over ramps and perimeter protections. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane. It represents the most cost-effective and flexible solution for lifting and transporting loads in several applications such as machining centers and machine tools, delivery to assembly lines, assembly operations, goods handling.



# GZ1000B MANUAL

## MAIN FEATURES

# CAPACITY 1000 KG



- LIFT**  
Electric controlled by pendant push button at single speed
- LOWER**  
Electric controlled by pendant push button at single speed
- JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- FIX MAST**  
The jib arm can't be rotated



LIFTING CAPACITY 1000 kg



MAX. LIFTING HEIGHT 3030 mm



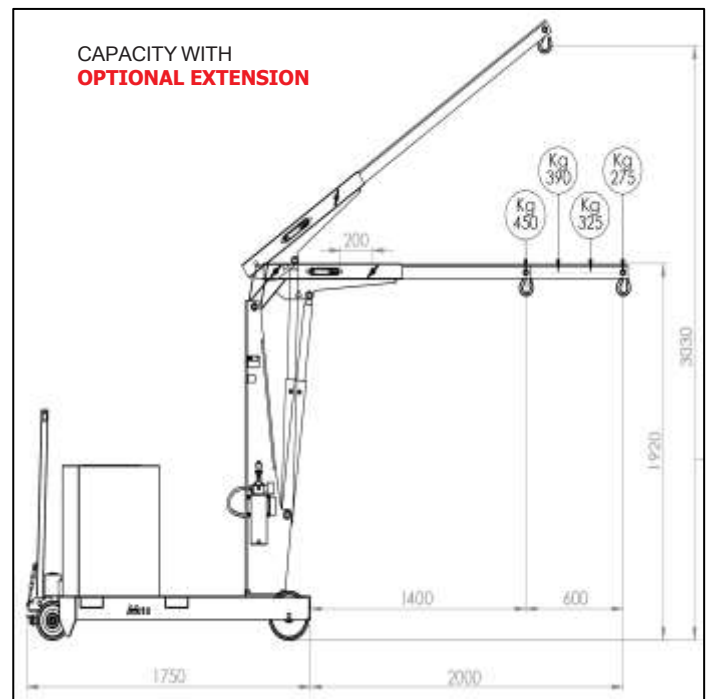
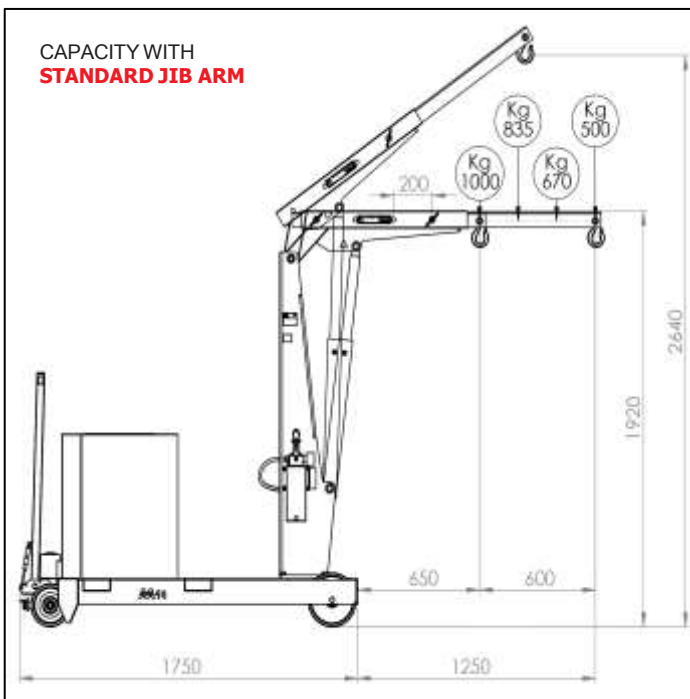
JIB ARM fix mast



MAX OVERHANG 2000 mm

## SINGLE SPEED ELECTRIC LIFT & LOWER

Our model GZ1000B has been projected for lifting loads up to 1000 kg. Thanks to its overhang capacity it can place loads over ramps and perimeter protections. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane. It represents the most cost-effective and flexible solution for lifting and transporting loads in several applications such as machining centers and machine tools, delivery to assembly lines, assembly operations, goods handling.



# GZ1000BP MANUAL

## MAIN FEATURES

**CAPACITY**  
**1000 KG**



- **LIFT**  
Electric controlled by pendant push button at single speed
- **LOWER**  
Electric controlled by pendant push button at adjustable speed
- **JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- **FIX MAST**  
The jib arm can't be rotated



**LIFTING CAPACITY** 1000 kg



**MAX. LIFTING HEIGHT** 3030 mm



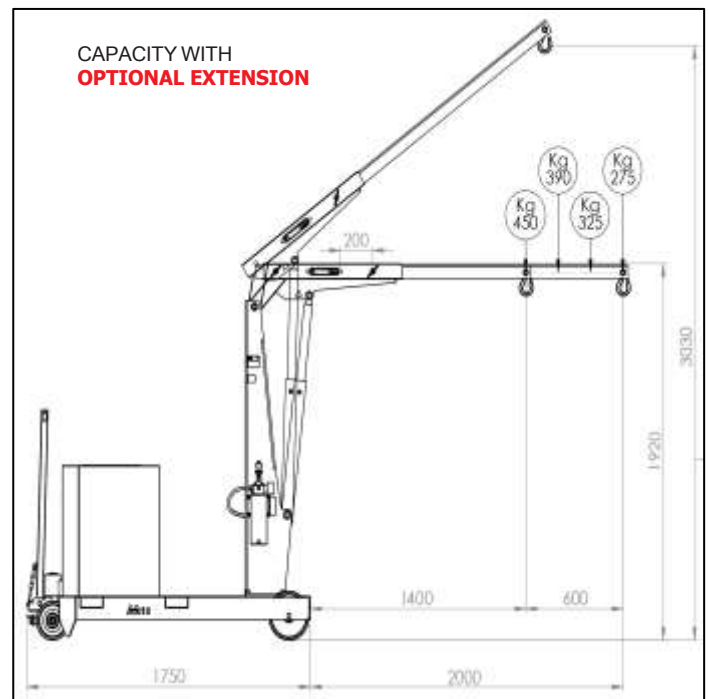
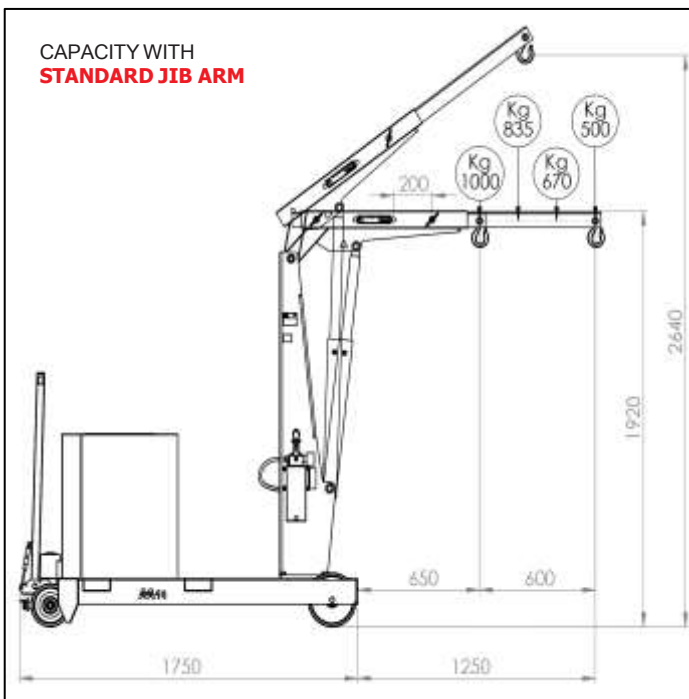
**JIB ARM** fix mast



**MAX OVERHANG** 2000 mm

## SINGLE SPEED ELECTRIC LIFT & LOWER AT PROGRESSIVE SPEED

Our model GZ1000BP has been projected for lifting loads up to 1000 kg. Thanks to its overhang capacity it can place loads over ramps and perimeter protections. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane. It represents the most cost-effective and flexible solution for lifting and transporting loads in several applications such as machining centers and machine tools, delivery to assembly lines, assembly operations, goods handling. The adjustable descent speed make it possible to place loads with accuracy.



# GZ1000BSE MANUAL

## MAIN FEATURES

# CAPACITY 1000 KG

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- FIX MAST**  
The jib arm can't be rotated



LIFTING CAPACITY 1000 kg



MAX. LIFTING HEIGHT 3030 mm



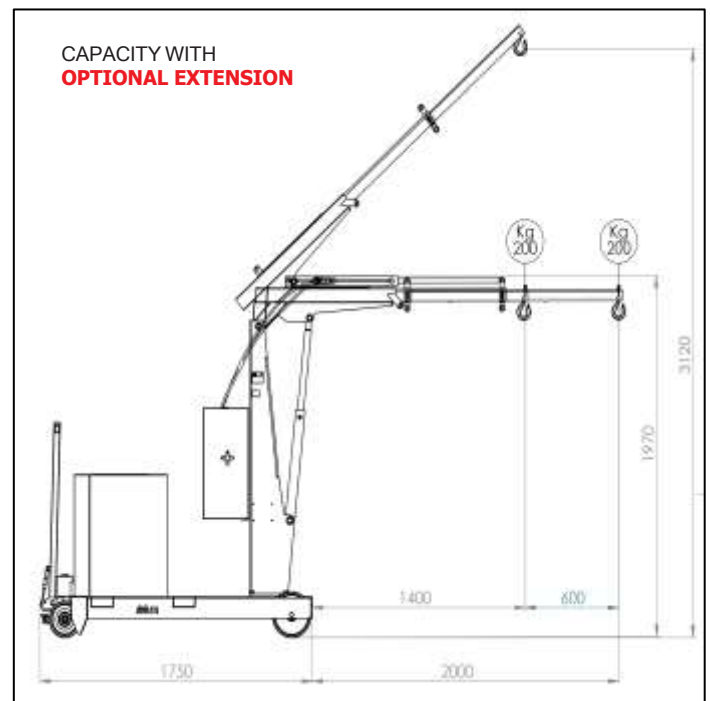
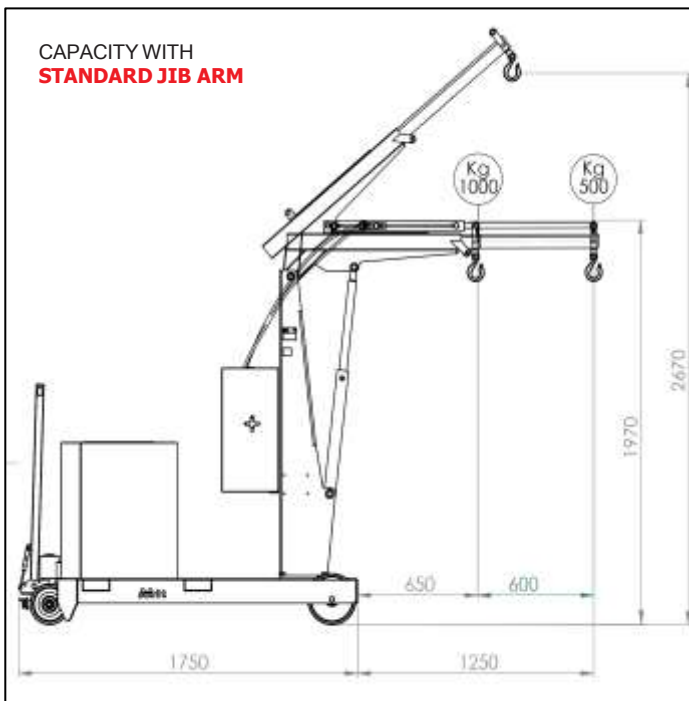
JIB ARM fix mast



MAX OVERHANG 2000 mm

## ELECTRIC POWERED LIFT, LOWER, EXTEND & RETRACT JIB ARM AT PROGRESSIVE SPEED

Our model GZ1000BSE has been projected for lifting loads up to 1000 kg. Thanks to its overhang capacity it can place loads over ramps and perimeter protections. The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane. It represents a flexible and ready-to-use solution for lifting and transporting loads in several applications such as machining centers and machine tools, delivery to assembly lines, assembly operations, goods handling. Jib arm motions with adjustable speed for a great control of the load.



# 01M3AISI

## MANUAL

### MAIN FEATURES

# CAPACITY 300 KG

- LIFT**  
Hydraulic lever controlled fast lift double action pump.
- LOWER**  
Fine control descent knob.
- JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- JIB ARM ROTATION**  
Manual



LIFTING CAPACITY 300 kg



MAX. LIFTING HEIGHT 2850 mm



JIB ARM swivel 360°



MAX OVERHANG 1270 mm

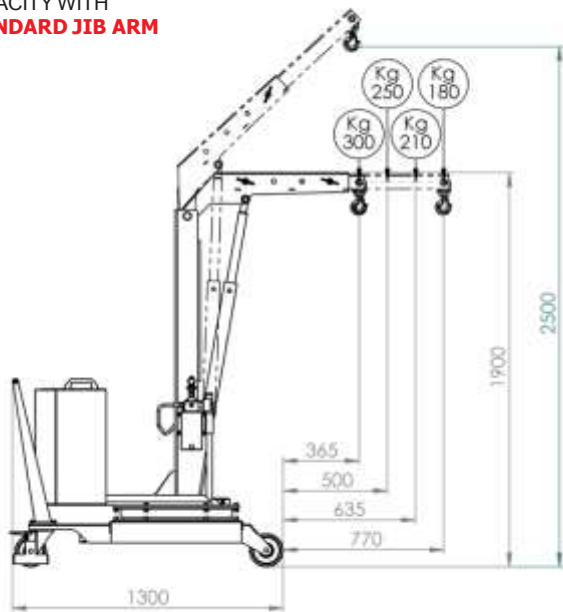
## ALL MOVEMENTS MANUAL CONTROLLED

The counterbalanced crane 01M3AISI represents the most cost-effective and flexible solution for lifting and transporting loads whereas a high resistance to corrosion is requested. The cleanability of stainless steel makes it the first choice in hospitals, kitchens, food and pharmaceutical processing facilities. Thanks to its compact dimensions the crane 01M3AISI offers a great maneuverability even at full load and can be moved effortlessly in confined spaces. All components are made in Italy to ensure the highest construction quality and the absence of defects.

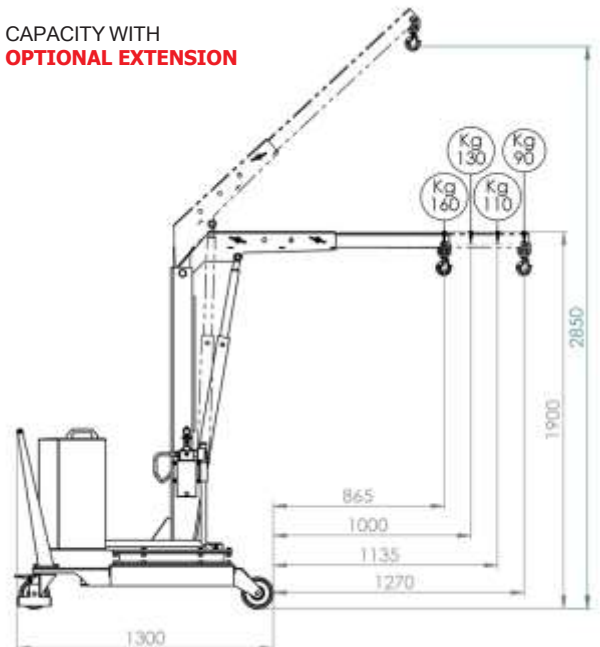
STAINLESS STEEL



CAPACITY WITH  
**STANDARD JIB ARM**



CAPACITY WITH  
**OPTIONAL EXTENSION**



# 01M5RB

## MANUAL

### MAIN FEATURES

# CAPACITY 500 KG

- **LIFT**  
Hydraulic lever controlled fast lift double action pump.
- **LOWER**  
Fine control descent knob.
- **JIB ARM EXTENSION AND RETRACTION**  
Manual controlled extendable in 4 positions
- **JIB ARM ROTATION**  
Manual



**LIFTING CAPACITY** 500 kg



**MAX. LIFTING HEIGHT** 2850 mm



**JIB ARM** swivel 360°

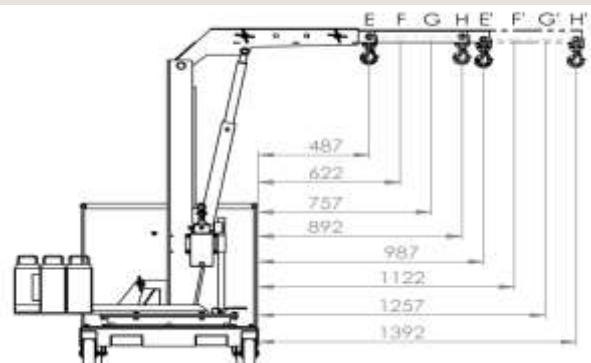
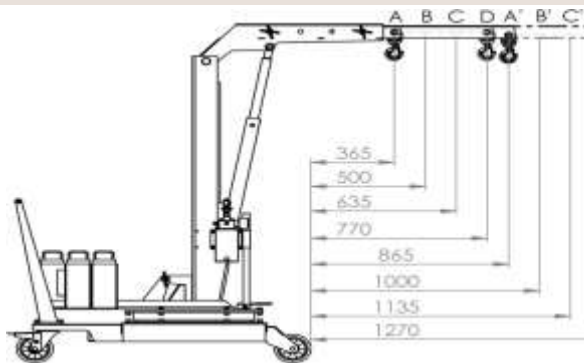


**MAX OVERHANG** 1270 mm

## ALL MOVEMENTS MANUAL CONTROLLED

Our model 01M5RB has been projected for lifting loads up to 500 kg. Thanks to its unique features it is a crane that offers an extreme portability and is therefore the most suitable solution for construction sites. It can be lifted by construction site cranes and be transported on freight elevators. The best crane for rooftop lifting projects thanks to : removable weights ( weight of the crane without weights only 250 kg); folds down for easy transportation; removable push handle; can be transported by forklifts; can be equipped with super-elastic wheels for the best operational performances and maneuverability.

## REMOVABLE WEIGHTS & FOLDING MAST



FRONT OVERHANG (mm)	A	B	C	D	A'	B'	C'	D'
	365	500	635	770	865	1000	1135	1270

LATERAL OVERHANG (mm)	E	F	G	H	E'	F'	G'	H'
	487	622	757	892	987	1122	1257	1392

ARM POSITION	FRONT CAPACITY KG				LATERAL CAPACITY KG			
	A/A'	B/B'	C/C'	D/D'	E/E'	F/F'	G/G'	H/H'
100% EQUIPPED WITH ALL WEIGHTS	500	420	370	320	300	252	222	192
	220	200	180	160	132	120	108	96
60% WITHOUT THE 5 WEIGHTS NEAR THE MAST	400	336	296	256	240	201	178	153
	176	160	144	128	105	96	86	77
0% WITHOUT ANY WEIGHT	140	118	104	90	84	70	62	54
	75	68	60	50	45	39	36	30

# ELECTRIC CRANES

## COUNTERBALANCED CRANES ELECTRIC POWERED DRIVEN

Capacity up to 2000kg, integrated ballast, electric lifting and lowering, extension and retraction at adjustable and proportional speed, overhang up to 3000mm. With manual or electric rotation or with fix mast.

## ELECTRIC CRANES OVERVIEW

The best in technology and performance. With single, double or triple electric boom. Very compact dimensions and low maintenance costs. For intensive and heavy use. Electric drive with two proportional speeds. Our self-propelled lifting cranes are the most appropriate solution to shift, lift and position loads with millimeter accuracy. Being a mobile lifting equipment, our industrial floor cranes are more flexible than a stationary lifting device such as overhead cranes or industrial manipulators.

Our full electric powered cranes make it easier to handle loads from 100 up to 2.000 kg. Portable electric counterbalanced cranes are usually the best type of equipment for pulling and lifting items from one place to another, especially materials that need to be placed in up high or in awkward areas. They increase safety at the workplace and eliminate the manual lifting of heavy loads and prevent possible injuries.

# FLEX G500SB

## ELECTRIC

### MAIN FEATURES

# CAPACITY 500 KG

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- JIB ARM ROTATION**  
Manual controlled



LIFTING CAPACITY 500 kg



MAX. LIFTING HEIGHT 2737 mm



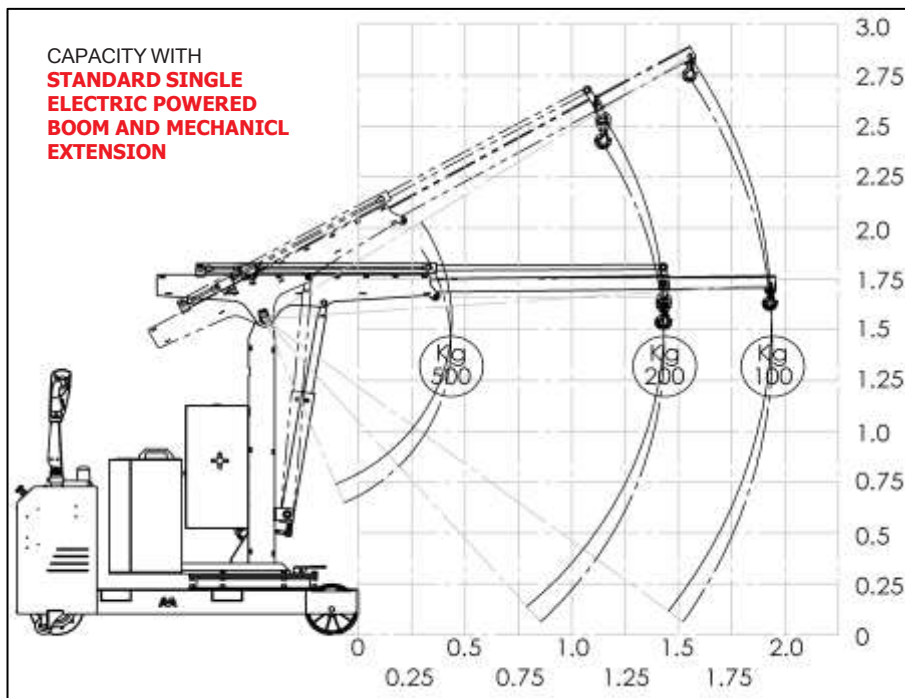
JIB ARM swivel 270°



MAX OVERHANG 1930 mm

## ELECTRIC POWERED CRANE LEVER CONTROLLED

Our model FLEX G500SB is a power driven counterbalanced swivel crane with max lifting capacity of 500 kg. Electric lifting and lowering, extension and retraction at adjustable and proportional speed. extremely versatile, agile and easily maneuverable even in confined spaces. Thanks to its 270 degrees free rotating Jib arm, this lifting equipment is ideal for placements of molds and various loads over obstruction/barrier, on 3D machines, lathes, narrow openings, assembly lines and over perimeter protections. Being an electric powered crane it can be used in all sectors being silent, environmentally friendly and zero-emission.



# FLEX F1000SB

## ELECTRIC

### MAIN FEATURES

# CAPACITY 1000 KG

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- FIX MAST**  
The jib arm can't be rotated



LIFTING CAPACITY 1000 kg



MAX. LIFTING HEIGHT 3349 mm



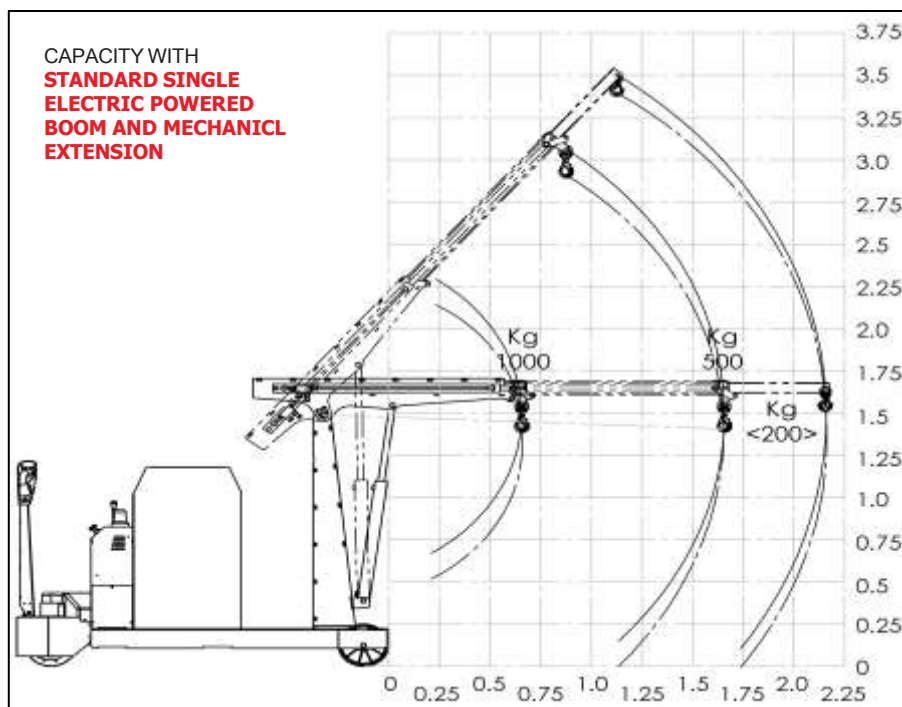
JIB ARM fix mast



MAX OVERHANG 2155 mm

## ELECTRIC POWERED CRANE LEVER CONTROLLED

Our model FLEX F1000SB is a power driven counterbalanced crane with max lifting capacity of 1000 kg. Equipped with 2 control levers that make it possible to activate the upward/downward motion of the jib arm as well as the extension and retraction with progressive speed. Pivoting drive wheel with exceptional steering angle. System for preventing overloading in each position of the extension that activates a mechanism that blocks the upward motion ensuring the functionality of the crane in absolute safety. A powerful and easy to maneuver crane that make it possible to shift and lift heavy loads and eliminate the manual handling and lifting of loads. A must have lifting equipment for industrial heavy tasks.



# ORBIT 200EL

ELECTRIC

MAIN FEATURES

**CAPACITY**  
**200 KG**

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- JIB ARM ROTATION**  
Electric lever controlled at adjustable speed



**LIFTING CAPACITY** 200 kg



**MAX. LIFTING HEIGHT** 3700 mm



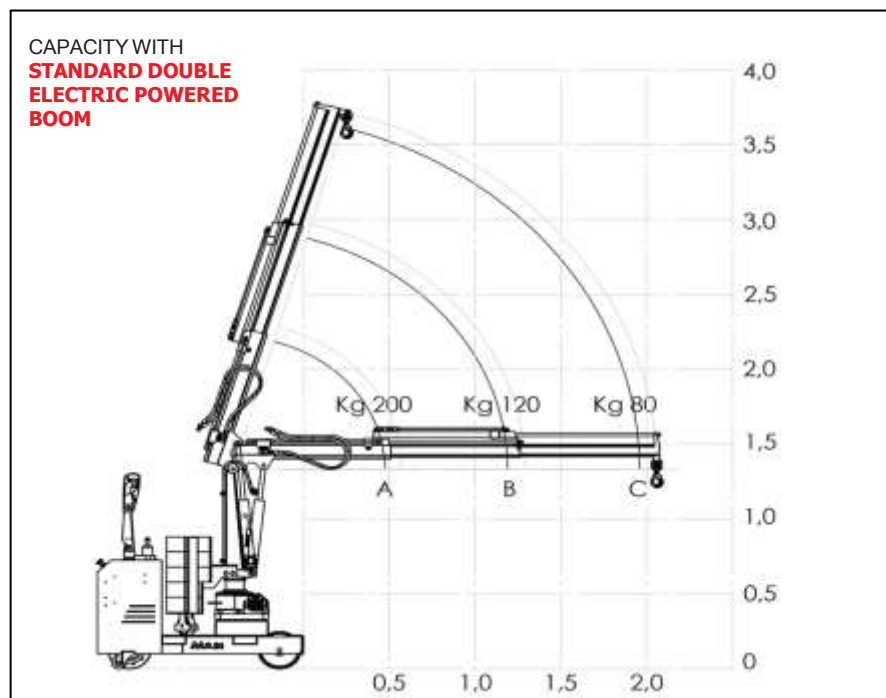
**JIB ARM** swivel 210°



**MAX OVERHANG** 2050 mm

## FULL POWERED CRANE LEVER CONTROLLED

Our model ORBIT 200EL is a pick & carry crane full electric powered with a max lifting capacity of 200 kg. It is one of the most compact crane that is available in the market and being only 800 mm wide it can be maneuvered in very tight spaces. The integrated ballast system does not exceed the crane width even when rotated. One of the key features of this pick and carry crane is that there are no lateral outriggers, therefore this crane grants max mobility with suspended load. It can be equipped with any type of under hook accessory (vacuum lifter, bars, beans, clamps, tilters, permanent magnets and customized solutions) for unlimited applications in a large variety of industries. Being an electric powered crane it can be used in all sectors being silent, environmentally friendly and zero-emission.



# ORBIT 200ER

ELECTRIC

MAIN FEATURES

**CAPACITY**  
**200 KG**



- LIFT**  
Electric remote controlled at adjustable speed
- LOWER**  
Electric remote controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric remote controlled at adjustable speed
- JIB ARM ROTATION**  
Electric remote controlled at adjustable speed



**LIFTING CAPACITY** 200 kg



**MAX. LIFTING HEIGHT** 3700 mm



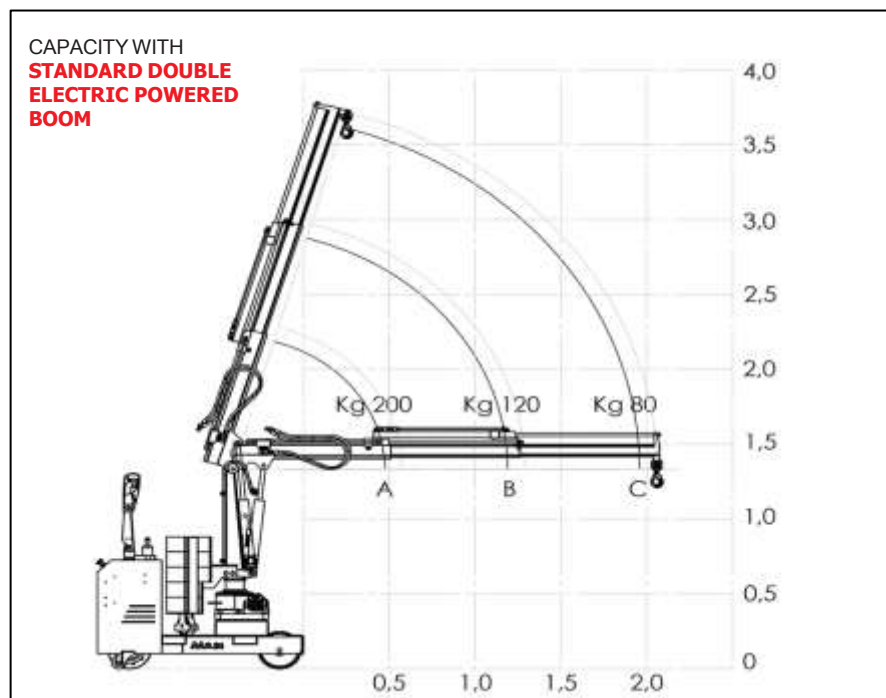
**JIB ARM** swivel 210°



**MAX OVERHANG** 2050 mm

## FULL POWERED CRANE REMOTE CONTROLLED

Our model ORBIT 200ER is a pick & carry crane full electric powered with a max lifting capacity of 200 kg. It is one of the most compact crane that is available in the market and being only 800 mm wide it can be maneuvered in very tight spaces. The integrated ballast system does not exceed the crane width even when rotated. One of the key features of this pick and carry crane is that there are no lateral outriggers, therefore this crane grants max mobility with suspended load. It can be equipped with any type of under hook accessory (vacuum lifter, bars, beans, clamps, tilters, permanent magnets and customized solutions) for unlimited applications in a large variety of industries. Being an electric powered crane it can be used in all sectors being silent, environmentally friendly and zero-emission.



# ORBIT 500EL

ELECTRIC

MAIN FEATURES

**CAPACITY**  
**500 KG**

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- JIB ARM ROTATION**  
Electric lever controlled at adjustable speed



LIFTING CAPACITY 500 kg



MAX. LIFTING HEIGHT 3500 mm



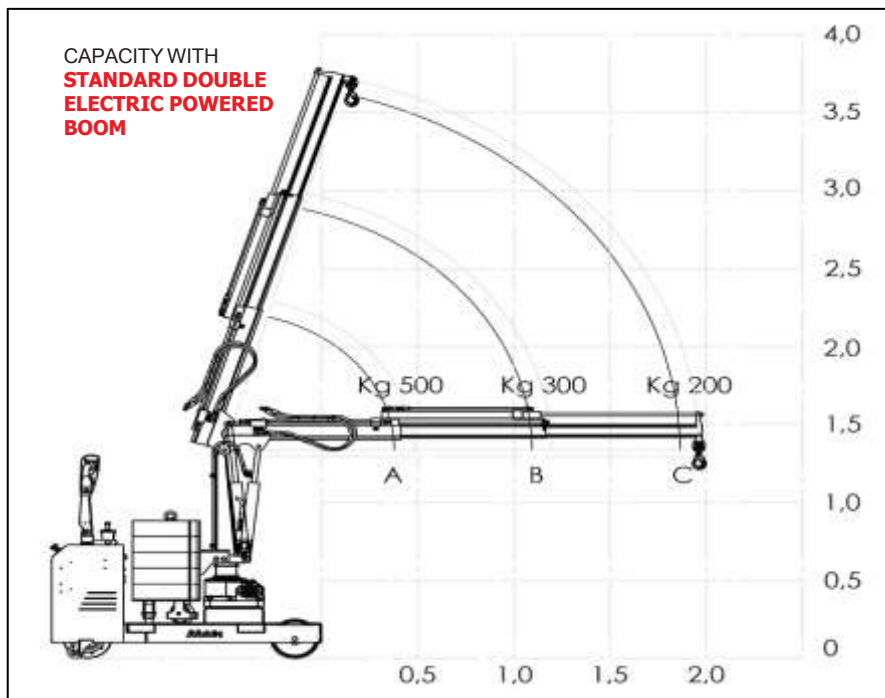
JIB ARM swivel 210°



MAX OVERHANG 2000 mm

## FULL POWERED CRANE LEVER CONTROLLED

Our model ORBIT 500EL is a pick & carry crane full electric powered with a max lifting capacity of 500 kg. This battery powered mobile crane has an excellent steering angle that allows it to move along the narrow spaces or rotate on its axis in limited spaces. The integrated ballast system does not exceed the crane width even when rotated. One of the key features of this pick and carry crane is that there are no lateral outriggers, therefore this crane grants max mobility with suspended load. It can be equipped with any type of under hook accessory (vacuum lifter, bars, beans, clamps, tilters, permanent magnets and customized solutions) for unlimited applications in a large variety of industries. Being an electric powered crane it can be used in all sectors being silent, environmentally friendly and zero-emission.



# ORBIT 500ER

ELECTRIC

MAIN FEATURES

**CAPACITY**  
**500 KG**



- LIFT**  
Electric remote controlled at adjustable speed
- LOWER**  
Electric remote controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric remote controlled at adjustable speed
- JIB ARM ROTATION**  
Electric remote controlled at adjustable speed



**LIFTING CAPACITY** 500 kg



**MAX. LIFTING HEIGHT** 3500 mm



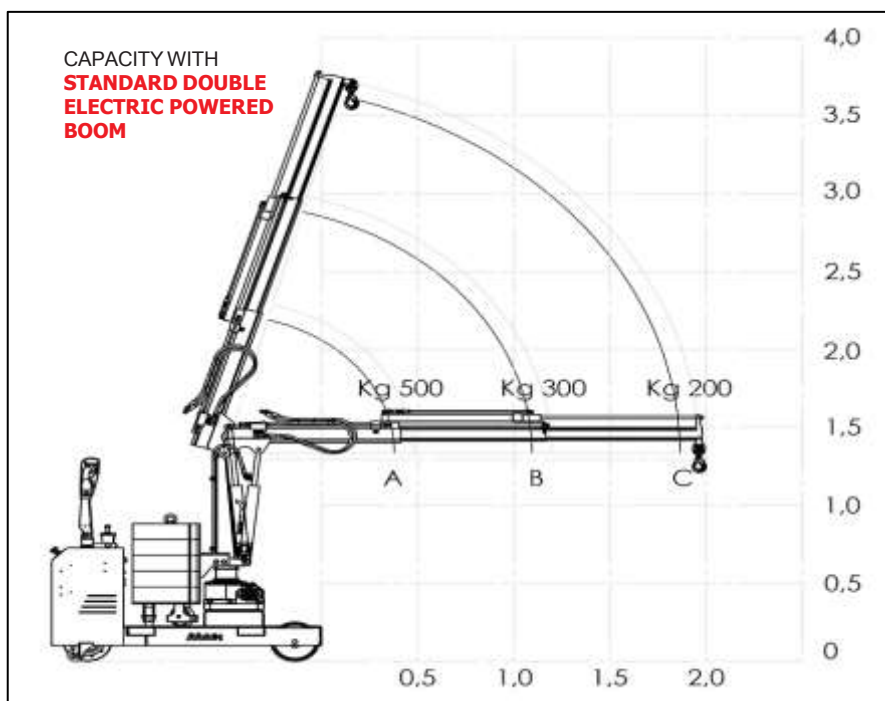
**JIB ARM** swivel 210°



**MAX OVERHANG** 2000 mm

## FULL POWERED CRANE REMOTE CONTROLLED

Our model ORBIT 500ER is a pick & carry crane full electric powered with a max lifting capacity of 500 kg. This battery powered mobile crane has an excellent steering angle that allows it to move along the narrow spaces or rotate on its axis in limited spaces. The integrated ballast system does not exceed the crane width even when rotated. One of the key features of this pick and carry crane is that there are no lateral outriggers, therefore this crane grants max mobility with suspended load. It can be equipped with any type of under hook accessory (vacuum lifter, bars, beans, clamps, tilters, permanent magnets and customized solutions) for unlimited applications in a large variety of industries. Being an electric powered crane it can be used in all sectors being silent, environmentally friendly and zero-emission.



# ATLAS 1TE2EL

ELECTRIC

MAIN FEATURES

**CAPACITY**  
**1000 KG**

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- FIX MAST**  
The jib arm can't be rotated



LIFTING CAPACITY 1000 kg



MAX. LIFTING HEIGHT 3750 mm



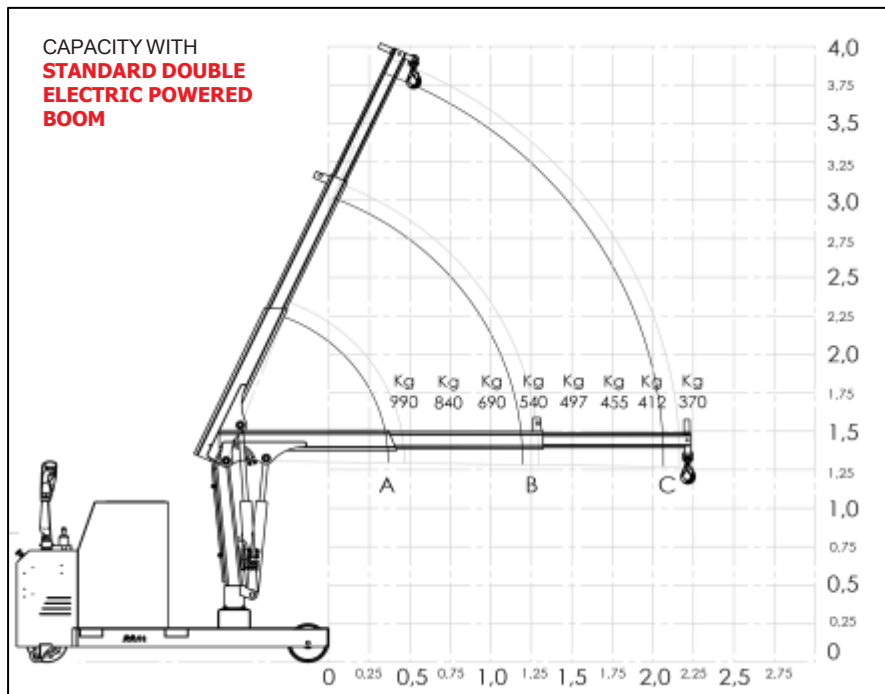
JIB ARM fix mast



MAX OVERHANG 2200 mm

## FULL POWERED CRANE LEVER CONTROLLED

Our model ATLAS 1TE2L is a pick & carry crane full electric powered with a max lifting capacity of 1000 kg. Model ATLAS is the motorized crane with the smallest dimensions in its category (just 800mm wide ) and thanks to its extreme maneuverability it can reach any location where the load has to be picked up, including narrow aisles and tunnels. It can be equipped with any type of under hook accessory (vacuum lifter, bars, beans, clamps, tilters, permanent magnets and customized solutions) for unlimited applications in a large variety of industries. It is equipped with AGM batteries that can be recharged in areas with limited ventilation. Thanks to its counterbalanced concept it is a ready-to-use lifting solution that require no installation as there is no need to install lateral stabilizers to lift a load. As all cranes of our range it feature a safety load system that prevent the overload of the crane.



# ATLAS 1TE2ER

ELECTRIC

MAIN FEATURES

**CAPACITY**  
**1000 KG**



- **LIFT**  
Electric remote controlled at adjustable speed
- **LOWER**  
Electric remote controlled at adjustable speed
- **JIB ARM EXTENSION AND RETRACTION**  
Electric remote controlled at adjustable speed
- **FIX MAST**  
The jib arm can't be rotated



**LIFTING CAPACITY** 1000 kg



**MAX. LIFTING HEIGHT** 3750 mm



**JIB ARM** fix mast

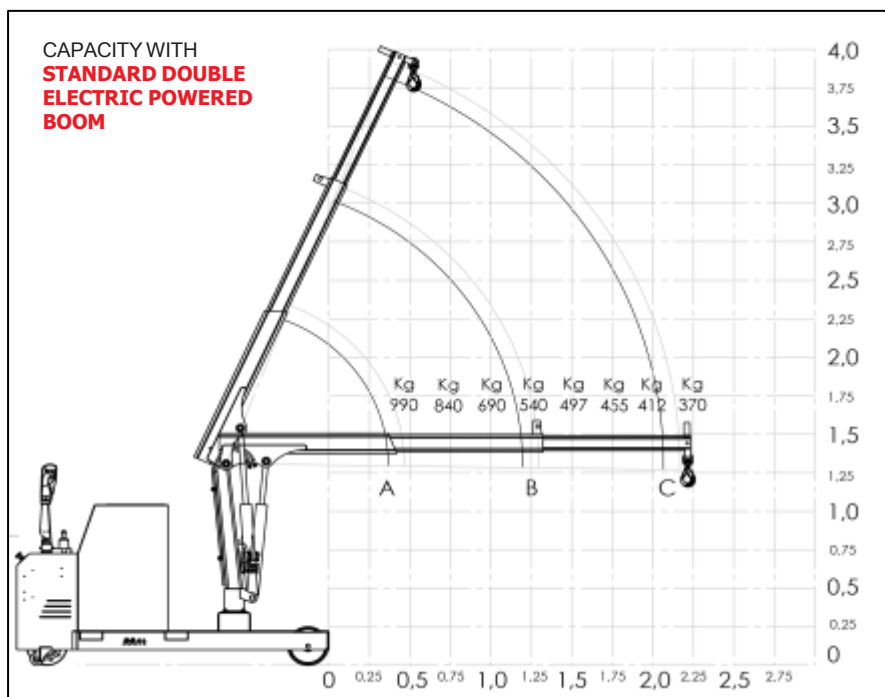


**MAX OVERHANG** 2200 mm

## FULL POWERED CRANE REMOTE CONTROLLED



Our model ATLAS 1TE2R is a pick & carry crane full electric powered with a max lifting capacity of 1000 kg. Model ATLAS is the motorized crane with the smallest dimensions in its category (just 800mm wide ) and thanks to its extreme maneuverability it can reach any location where the load has to be picked up, including narrow aisles and tunnels. It can be equipped with any type of under hook accessory (vacuum lifter, bars, beans, clamps, tilters, permanent magnets and customized solutions) for unlimited applications in a large variety of industries. It is equipped with AGM batteries that can be recharged in areas with limited ventilation. Thanks to its counterbalanced concept it is a ready-to-use lifting solution that require no installation as there is no need to install lateral stabilizers to lift a load. As all cranes of our range it feature a safety load system that prevent the overload of the crane.



# ATLAS 1TE3EL

ELECTRIC

MAIN FEATURES

**CAPACITY**  
**1000 KG**

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- FIX MAST**  
The jib arm can't be rotated



LIFTING CAPACITY 1000 kg



MAX. LIFTING HEIGHT 4500 mm



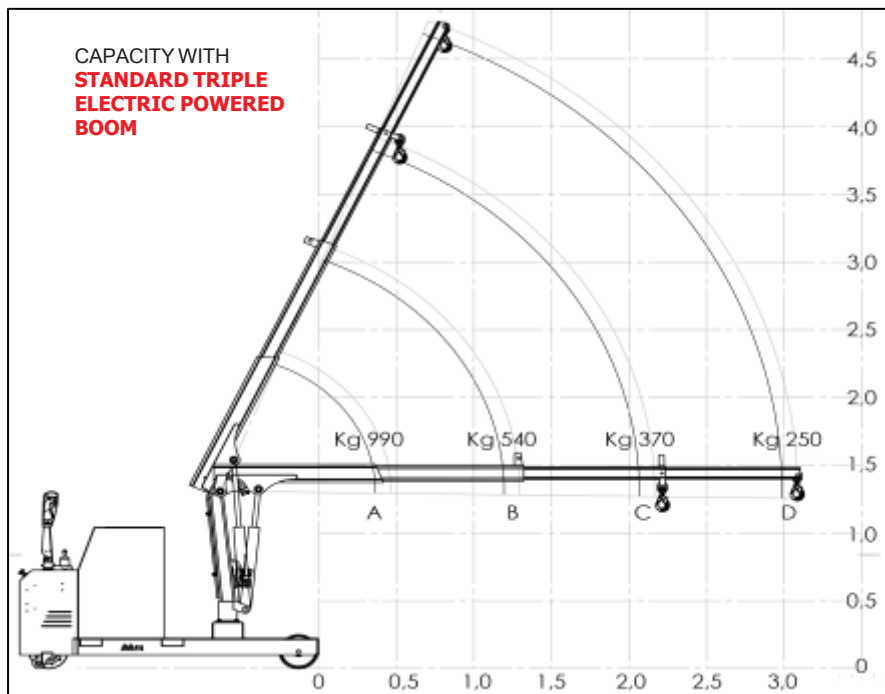
JIB ARM fix mast



MAX OVERHANG 3096 mm

## FULL POWERED CRANE LEVER CONTROLLED

Our model ATLAS 1TE3L is a pick & carry crane full electric powered with a max lifting capacity of 1000 kg. Model ATLAS is the motorized crane with the smallest dimensions in its category (just 800mm wide ) and thanks to its extreme maneuverability it can reach any location where the load has to be picked up, including narrow aisles and tunnels. It can be equipped with any type of under hook accessory (vacuum lifter, bars, beans, clamps, tilters, permanent magnets and customized solutions) for unlimited applications in a large variety of industries. It is equipped with AGM batteries that can be recharged in areas with limited ventilation. Thanks to its counterbalanced concept it is a ready-to-use lifting solution that require no installation as there is no need to install lateral stabilizers to lift a load. As all cranes of our range it feature a safety load system that prevent the overload of the crane.



# ATLAS 1TE3ER

ELECTRIC

MAIN FEATURES

**CAPACITY**  
**1000 KG**



- LIFT**  
Electric remote controlled at adjustable speed
- LOWER**  
Electric remote controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric remote controlled at adjustable speed
- FIX MAST**  
The jib arm can't be rotated



**LIFTING CAPACITY** 1000 kg



**MAX. LIFTING HEIGHT** 4500 mm



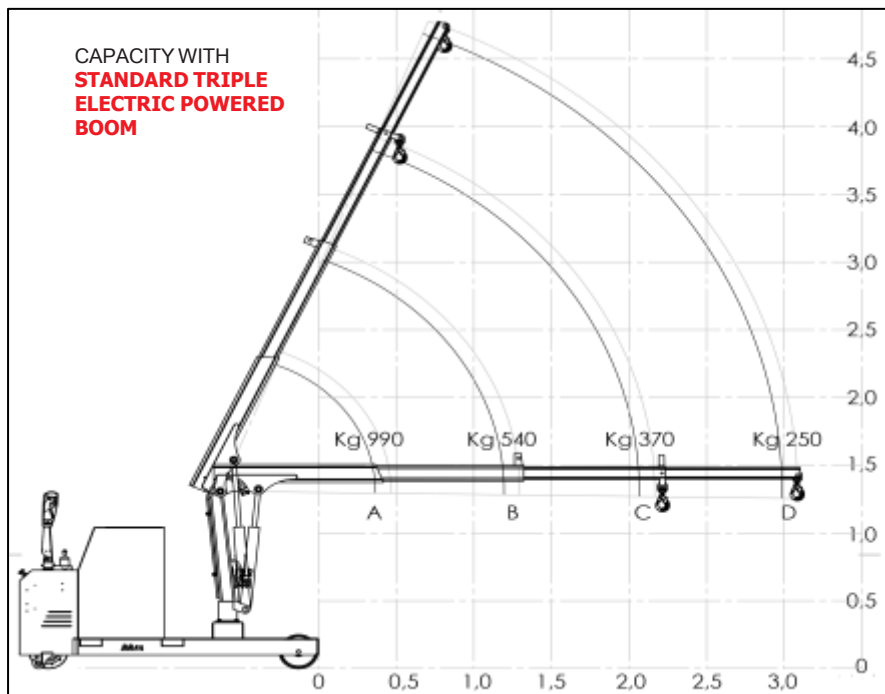
**JIB ARM** fix mast



**MAX OVERHANG** 3096 mm

## FULL POWERED CRANE REMOTE CONTROLLED

Our model ATLAS 1TE3R is a pick & carry crane full electric powered with a max lifting capacity of 1000 kg. Model ATLAS is the motorized crane with the smallest dimensions in its category (just 800mm wide ) and thanks to its extreme maneuverability it can reach any location where the load has to be picked up, including narrow aisles and tunnels. It can be equipped with any type of under hook accessory (vacuum lifter, bars, beans, clamps, tilters, permanent magnets and customized solutions) for unlimited applications in a large variety of industries. It is equipped with AGM batteries that can be recharged in areas with limited ventilation. Thanks to its counterbalanced concept it is a ready-to-use lifting solution that require no installation as there is no need to install lateral stabilizers to lift a load. As all cranes of our range it feature a safety load system that prevent the overload of the crane.



# OMNIA 2TL

ELECTRIC

MAIN FEATURES

**CAPACITY**  
**2000 KG**

- LIFT**  
Electric lever controlled at adjustable speed
- LOWER**  
Electric lever controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric lever controlled at adjustable speed
- FIX MAST**  
The jib arm can't be rotated



LIFTING CAPACITY 2000 kg



MAX. LIFTING HEIGHT 5500 mm



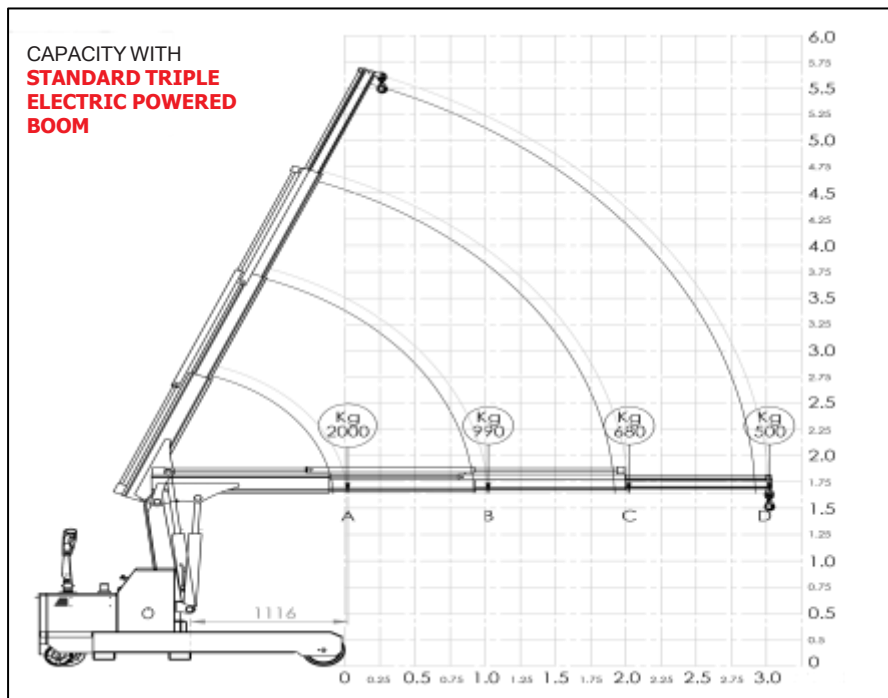
JIB ARM fix mast



MAX OVERHANG 3021 mm

## FULL POWERED CRANE LEVER CONTROLLED

Our model OMNIA 2TL is the most powerful mobile crane of our range and can lift loads up to 2 tons. The OMNIA is the ideal crane for lifting heavy and bulky loads and thanks to its extreme maneuverability it can reach any location where the load has to be picked up, including narrow aisles and tunnels. It has an excellent steering angle that allows it to move along the narrow spaces or rotate on its axis in limited spaces. It is equipped with AGM batteries that can be recharged in areas with limited ventilation. One of the key features of this pick and carry crane is that there are no lateral outriggers, therefore this crane grants maximum mobility with suspended load. An ergonomic and powerful lifting equipment that thanks to its mobility features can be used in different working stations.



# OMNIA 2TR

## ELECTRIC

### MAIN FEATURES

# CAPACITY 2000 KG



- LIFT**  
Electric remote controlled at adjustable speed
- LOWER**  
Electric remote controlled at adjustable speed
- JIB ARM EXTENSION AND RETRACTION**  
Electric remote controlled at adjustable speed
- FIX MAST**  
The jib arm can't be rotated



LIFTING CAPACITY 2000 kg



MAX. LIFTING HEIGHT 5500 mm



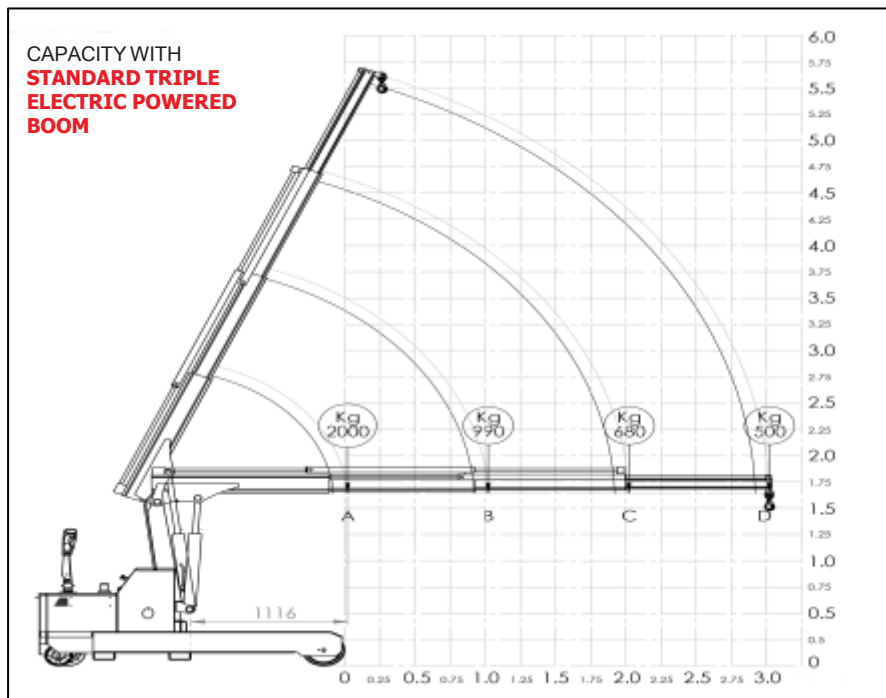
JIB ARM fix mast



MAX OVERHANG 3021 mm

## FULL POWERED CRANE REMOTE CONTROLLED

Our model OMNIA 2TL is the most powerful mobile crane of our range and can lift loads up to 2 tons. The OMNIA is the ideal crane for lifting heavy and bulky loads and thanks to its extreme maneuverability it can reach any location where the load has to be picked up, including narrow aisles and tunnels. It has an excellent steering angle that allows it to move along the narrow spaces or rotate on its axis in limited spaces. It is equipped with AGM batteries that can be recharged in areas with limited ventilation. One of the key features of this pick and carry crane is that there are no lateral outriggers, therefore this crane grants maximum mobility with suspended load. An ergonomic and powerful lifting equipment that thanks to its mobility features can be used in different working stations.



UNDER-THE-HOOK-LIFTING  
ACCESSORIES

## A GREAT ADDITION TO OUR CRANES

FLEX LIFTING cranes can be equipped with a large variety of lifting accessories that are used for unlimited applications. Here is a quick overview of what we can offer to our customers. Visit our official web site and meet the complete range of accessories.



Lifting  
clamps



Drums lifting  
clamps



Vacuum  
lifters



Crane  
scales



Battery powered  
vacuum lifter



Magnetic  
lifter



Magnetic  
lifter

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