



## Lightweight Lift in **Aluminum** up to 80 kg Capacity with Crane Arm

Weighing only 42 kg, this battery-powered mini lift is your ideal partner for quick and efficient lifting tasks. The included crane arm (CA) is a versatile lifting tool that allows lifting a load suspended by a chain, wire, or strap.

### The Crane Arm Tool

The crane arm (CA) is designed to lift a load hanging from a chain, wire, or strap. Because crane arms are highly versatile, they can lift many different types of items. The connection to the load can be as simple as a hook or a carabiner, but more complex grippers can also be mounted if the load is not equipped with eyes or similar attachment points.

### Lift Construction

- Anodized aluminum
- Dust and water protection class IP31
- Electric lift
- Robust European-manufactured motor

### Handling

- Electric lifting process controlled via push button on remote control with display
- Lifting speed adjustable via control knob; two speeds: normal (approx. 130 mm/sec) and reduced speed preset on remote (between 10-50% of maximum speed)
- Emergency stop located on remote for increased safety
- Low weight and compact dimensions suitable for use in limited workspace
- Rugged remote control in anodized aluminum and high-quality PU spiral cable for easy one-handed operation
- Ergonomic handle allowing various gripping positions

### Safety

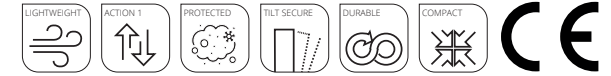
- Self-locking gear system (worm gear): in case of an electrical fault, the mechanical system automatically stops the lift
- Safety slip clutch (single direction clutch): prevents the lift from raising itself and tipping backward during downward movement

### Power Supply

- Battery-powered
- Can be connected permanently to mains power (Power supply: 110-230 V AC)
- Intelligent external battery charger – 24V 3.5A, ensures long battery life through on-demand charging. Built-in LED display shows battery charge level

### Maintenance

- Low-maintenance AT-10 timing belt
- Very durable Solid-State DC control
- Wear-resistant parts (wheels and maintenance-free standard batteries without memory effect)



## Specifications Article ID 1029418

Lift	Medium B-line 80 kg
Total height mm	1.973
Stroke length mm	1.483
Weight	42 kg
Max load without lifting tool	80 kg
IP Protection	31
Min. - Max. lifting height	322 -1802 mm
Surface	Anodized aluminum
Lifting Speed	130 mm/s
Control unit	Solid State DC control
User control system	Remote control
Overload protection	Stops on overload
Battery charger	External – 24 V 3.5 A
Battery capacity	24 V, 9 Ah
Power supply	230 V, 110 V
Charging time	Max. 6 hours
Number of lifts 80 kg	80 per full charge
Base size*	1022x591 mm
Rear wheels	Swivel ø125 mm – with brake
Front wheels	Swivel ø50 mm
Leg length*	650 mm
Leg height	90 mm
Leg width (outer side)	545 mm
Leg width (inner side)	393 mm

Tool	Crane Arm (CA)
Handling needs	Handling of various objects/loads
Drive	Manual
RTC adapter	Possible
Material	Galvanized steel
IP Protection	31
Weight (kg)	9,5
Max Lifting capacity	70 kg
Crane Arm Length	675 mm
Crane Arm Height	580 mm
Dimensions	L 675 mm / W 60 mm / H 850 mm

