

Lightweight Lift in Aluminum up to 80 kg Capacity

Weighing only 39 kg, this battery-powered mini lift is your ideal partner for quick and efficient lifting tasks. Designed with a focus on low weight and maximum user-friendliness, making it easy to maneuver and transport in busy work environments.

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)

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Technical Specifications

B-80 Standards	Low	Medium	High
Article ID B-80	1029293	1029393	1029394
Total height mm	1.488	1.973	2.228
Stroke length mm	998	1.483	1.738
Weight	39 kg	42 kg	43 kg

Max load without lifting tool	80 kg
IP Protection	31
Min. - Max. lifting height	Dependent on tool
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*	743x545 mm
Rear wheels	Swivel ø125 mm – with brake
Front wheels	Swivel ø50 mm
Leg length*	450 mm
Leg height	90 mm
Leg width (outer side)	545 mm
Leg width (inner side)	393 mm

* Standard dimensions; measurements depend on the mounted lifting tool.

Tool Modules

- AF** Adjustable fork for handling various box and pallet sizes
- CA** Crane arm for lifting loads hung in chains, wire, or harnesses
- DM** Double mandrel for lifting rolls without passing through the core
- M** Mandrel for lifting rolls with a horizontal core
- PP** Versatile plastic platform for lifting smooth-surfaced items
- PPR** Plastic platform with rollers for easy loading/unloading of smooth-surfaced items
- RCA** Chain crane arm for lifting various items in chain configuration
- VB** V-block for rolling/unrolling a roll. Can be manually rotated so the roll can be lifted via the core

"Cost-effective ultralight aluminum mini lift – ideal for quick daily load handling"