

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



Lightweight Lift in **Aluminum** up to 80 kg Capacity with Double Mandrel

Weighing only 42 kg, this battery-powered mini lift is your ideal partner for quick and efficient lifting tasks. The mounted double mandrel (DM) is perfect for handling standing cylindrical objects such as rolls, coils, and containers, which are e.g. moved from storage onto a mandrel.

The Double Mandrel Tool

The round geometry of the two mandrels prevents damage to the surface of the load. When handling rolls and coils, the core remains free during lifting, so the roll or coil can be easily placed on, for example, a machine mandrel.

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 1029381

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	36 - 1516 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*	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

Tool	Double Mandrel (DM)
Handling needs	For rolls that are collected with a core in a horizontal position. Cylindrical items from standing to mandrel.
Drive	Manual
Mandrel Diameter	ø32 mm
RTC adapter	Possible
Material	Galvanized steel
IP Protection	31
Weight (kg)	4,2
Max Lifting capacity	75 kg
Mandrel length	400 mm
Mandrel distance	300 mm
Dimensions	L 440 mm / W 380 mm / H 430 mm

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