



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

Weighing only 42 kg, this battery-powered mini lift is your ideal partner for quick and efficient lifting tasks. The mounted mandrel (M) is a sturdy, flexible lifting tool for coils and rolls

The Mandrel Tool

The (M) mandrel is built to lift coils and rolls through their core. However, the mandrel can also handle several other types of loads. The mandrel diameter is 50 mm. To protect machine parts during the collection and unloading of rolls or other loads, the end of the mandrel is equipped with a protective plastic cap.

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 1029385

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	210 - 1690 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*	823 × 591 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	Mandrel (M)
Handling needs	For rolls that are collected with a core in a horizontal position.
Drive	Manual
Mandrel Diameter	ø50 mm
RTC adapter	Possible
Material	Galvanized steel
IP Protection	31
Weight (kg)	3,5
Max Lifting capacity	76 kg
Mandrel length	500 mm
Dimensions	L 580 mm / W 60 mm / H 430 mm

