

## MINI LIFTER N-300 POWDER-COATED STEEL – IP31 – TOTAL CAPACITY: 300 Kg

Our standard lifter for use in most environments. Easily customisable and compatible with all our lifting tools. Built on a modular concept, these lifters are designed to fit a large number of standard lifting tools and to be easily adaptable to custom-built solutions.

### Lifter construction

- Powder-coated steel
- Dust and water protection class **IP31**, hygienic - easy to clean
- **Dimensions adaptable to customers needs**



### Safety

- **Self-locking gear system:** in the event of an electrical failure, the mechanical system automatically brings the lifter to an immediate stop
- **Safety slip clutch (safety one-way clutch):** prevents the lifter from lifting itself and tipping backwards during downward movement

### Handling

- Electric lifting with **high lifting speed** and **accurate positioning capability**
- Two lifting speeds: Normal (approx. 130 mm/s.) and reduced speed, pre-set at for example 30%. The slow speed can be adjusted in the control box on the lifter
- **Low weight and compact measures** well suited for use in spatially demanding work areas
- Robust **remote control** (full metal body; high quality PU spiral cable) allows **easy one-hand operation**
- Ergonomic handle that allows the user different gripping positions

### Power supply

- Battery-operated
- Can be permanently connected to power (Power supply: 110-230 V AC)
- Intelligent **internal battery charger - 24V 3.5A**. Ensures long battery life through on-demand charging. You are always informed about the battery charge state by the integrated LED display



### Maintenance

- Low maintenance **AT-10 timing belt**
- Very durable **Solid-State-PLC**
- **Low wear parts** (wheels and maintenance-free standard batteries without memory function)

## **N-300 – TECHNICAL SPECIFICATIONS**

The lifter is designed for loads up to 300 kg and is available in heights up to 3.5 m.

		Can be customized
Max. load without tool	300 Kg	
Total height:	1.500/1.974/2.350 mm	x
Stroke:	895/1.380/1.760 mm	x
Min. - Max. lifting height:	Depending on tool	x
Surface	RAL 9007	x
Length of legs*:	700 mm	x
Height of legs*:	80 mm	x
Width of legs (outside)*:	560 mm	x
Width of legs (inside)*:	500 mm	x
Lifting speed:	130 mm/s	x
Internal charger:	24 V, 3.5 A	
Charging current:	230 V, 110 V	
Batteries, standard	24 V, 18 Ah	
Time to charge:	Max. 6 hrs.	
Number of lifts 300 kg/1m	130 per full charge	

\* Standard measures; adaptation of measures might be necessary depending on mounted tool.

