

MINI LIFTER N-150 POWDER-COATED STEEL – IP31 – TOTAL CAPACITY: 150 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-150 – TECHNICAL SPECIFICATIONS

The lifter is designed for loads up to 150 kg and is available in heights up to 3.5 m.

		Can be customized
Max. load without tool	150 Kg	
Total height:	1.500/1.974/2.350 mm	x
Stroke:	1.000/1.480/1.850 mm	x
Min. - Max. lifting height:	Depending on tool	x
Surface	RAL 9007	x
Length of legs*:	600 mm	x
Height of legs*:	90 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 150 kg/1m	130 per full charge	

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

