

C-150 LIFT

Robust and maneuverable lift for use in most environments where no electric lifting tool is required. The C-line is built for demanding industrial use where heavy items up to 150 kg need to be lifted.

Cost-effective, compact, and durable

Lift Construction

- Powder-coated steel, RAL 9007
- Dust and water protection class IP31, hygienic - easy to clean
- Electric lift
- Dimensions can be customized as needed

Safety

- Self-locking gear system (worm gear): In case of an electrical failure, the mechanical system will automatically bring the lift to an immediate stop
- Safety slip clutch (one-way safety clutch): Prevents the lift from lifting itself and tipping backward during downward movement

Handling

- Electric lifting process controlled via a toggle switch; lifting speed can be adjusted via the adjustment knob
- Two lifting speeds: Normal (approx. 130 mm/s) and reduced speed, preset to e.g. 30%. The slow speed can be adjusted in the control box on the lift

- Lightweight and compact dimensions suitable for use where the working area is limited
- Robust 4-button remote control in metal with adjustable slow-remote function and high-quality PU spiral cable, making it easy to operate the lift with one hand
- Ergonomic handle that allows for various grip positions

Power Supply

- Battery-powered
- Can be permanently connected to power (Power supply: 110-230 V AC)
- Intelligent external battery charger - 24V 3.5A. Ensures long battery life through on-demand charging. Integrated LED display shows battery charge status

Maintenance

- AT-10 timing belt with low maintenance
- Very durable Solid-State PLC
- Wear-resistant parts (Wheels and maintenance-free standard batteries without memory effect)

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Technical Specifications

Adaptable

Standard & Custom	Low	Medium	High	Custom
Total Height mm	1.500	1.975	2.350	1.300-3.500
Slaglængde mm	1.000	1.480	1.850	805-3.005

Max. load without lifting tool	150 kg	
IP safety	31	
Min. - Max. lifting height	Depending on the tool	✓
Surface	Powder Coat - RAL 9007	
Lifting speed	130 mm/s	✓
Control Unit	Solid State PLC	
User Control System	Remote	
Overload Protection	Current monitor with cut-off	
Battery Charger	External - 24 V 3.5 A	
Battery Capacity	24 V, 9 Ah	
Power Supply	230 V, 110 V	
Charging time	Max. 6 timer	
Number of lifts 150 kg/1m	60 per full charge	
Footprint (LxW)	828x577 mm	
Rear Wheels	ø125 mm - Brake	✓
Front Wheels	Swiveling ø50 mm	✓
Leg length*	600 mm	✓
Leg height*	90 mm	✓
Leg width (outside)*	560 mm	✓
Leg width (inside)*	500 mm	✓

* Standard dimensions; customization of dimensions may be necessary depending on the mounted lifting tool.

Tool Modules

AF	Adjustable fork for handling different box sizes
AM	Adjustable mandrel for lifting rolls with a horizontal core direction
DG	Edge gripper with support for pressure-sensitive barrels
DL	Neck gripper for pressure-sensitive barrels/rolls
DM	Double mandrel for lifting rolls without passing through the core
F	Fork for lifting a box of a given size
FN	Fork with notch for lifting rolls through the core
FTS	Fork with self-locking edge gripper, ideal for metal boxes
M	Mandrel for lifting rolls with a horizontal core direction
MC	Manual clamp
MC-STU	Manual clamp with manual frontal tipping unit
MP/MPR	Metal platform without/with edge rollers
MRM	Manual roll manipulator
NP	Nylon platform
RM	Mandrel with rollers and brake for lifting rolls with a horizontally remaining core
SRU-MC	Manual clamp with manual rotation
VB	V-block for rolling/tipping rolls. Can be manually rotated so the roll can be lifted via the core