

# Electric manipulator - Mechlift

Moment absorbing lifter up to 1000 Nm



Electric Mechlift is an ergonomically designed moment absorbing lifter that has a stepless frequency steered lifting speed that is controlled via joystick. Mechlift is available in different standard sizes for loads from 75 kg to 650 kg and has a maximum stroke of 2000 mm.

Mechlift can be fitted with standard or customised tools, and with standard accessories such as a rotation units, different types of tool fittings, brake units etc. This makes Mechlift easy to adapt to different applications and for lifting and handling within a wide range of industry sectors.

- ✓ Strong
- ✓ Reliable
- ✓ Simple to use

Mechlift is built upon telescoping aluminium profiles that are anodized and thereby maintenance free.

Common applications for the electric Mechlift are lifting and handling of material in rolls or sheets, doors, windows, storage tanks as well as general auto parts.



Technical Data:

75

150  
250

150-3  
250-3

400

650

Max. Capacity	75Kg (165#)	150/250Kg (300/550 lbs.)	150/250Kg (300/550 lbs.)	400Kg (880 lbs.)	650Kg (1430 lbs.)
Max Moment	500Nm (112 ft #)	800Nm (180 ft #)	500Nm (112 ft #)	1000Nm (225 ft #)	1000Nm (225 ft #)
Lift Speed	0-12m/min (0-39 ft/min)	0-10m/min (0-32 ft/min)	0-10m/min (0-32 ft/min)	0-7.5m/min (0-25 ft/min)	0-10m/min (0-32 ft/min)
Max. Dead Weight	130kg (285 lbs.)	155kg (340 lbs.)	170kg (375 lbs.)	175kg (385 lbs.)	210kg (465 lbs.)
Motor	0.37KW	0.75KW	0.75KW	0.75KW	1.1KW
Roller Chain ½"-12.7mm	Simplex	Simplex	Simplex	Duplex	2 x Simplex
Profile Tubing	MP120/80	MP160/120	MP160/120/80	MP160/120	MP160/120
Rotation	0-310° (optional 0-360°)				
Voltage	230V 50/60 Hz				
Enclosure Class	IP54				
Niose Level	<70 dB (A)				
Main Cable	High Flexible Min 1.0 mm 2				

