# **Electric chain hoist**



## **Electric chain hoist MONTI**

The new MONTI electric chain hoist is the ideal aid during assembly. Thanks to its light and compact construction, the chain hoist is easy to install and transport in the case supplied. It is ready for operation with a controller, chain and connection cable.

#### Features:

- 230 V / 1 ph / 50 Hz motor
- Soft start enables accurate placement
- 2 speeds: Main hoisting speed / precision hoisting speed infinitely adjustable
- Protection class IP54, insulation class F
- 24-Volt control voltage with EMERGENCY STOP
- FEM classification: M4 (1Am)
- Control cable length: 2.5 m
- Connection cable with two-pin earthed plug: 1.5 m
- Overload protection by slipping clutch
- Limit switch for top and bottom hook end position
- Includes chain box for 3 m standard lifting height and transport case

#### Technical data

ТҮРЕ	MONTI	240	480		
Rated load	kg	240	480		
Motor output	W	600			
Duty rating	% ED	30			
Rated Current		230 V (5 A)			
Lifting speed	m/min.	0 – 3.4/12.8	0 – 1.6/6.3		
Standard lifting height	m	3			
Number of chain falls	1		2		
Load chain diameter	mm	4 x 12			
Net weight	kg	16.5	19.4		
Packing (L x W x H)	mm	470 x 390 x 200			
MONTI with 3 m lift	Order No.	H20780	H20781		
Additional for more lift/m	Order No.	H20782	H20783		
Additional for 3 m Set of control cable elongation	Order No.	H20784	H20784		
Additional for 6 m Set of control cable elongation	Order No.	H20785	H20785		
Additional for 9 m Set of control cable elongation	Order No.	H20786	H20786		

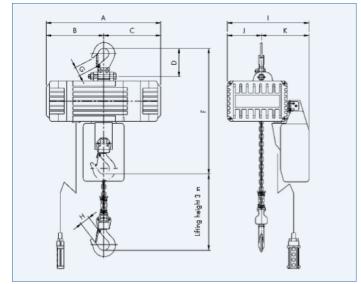
### Chain box selection

TYPE Rated load		Chain	Chain length (m)			
MONTI	kg	(mm)	up to 6	up to 12	up to 36	
240	240	Ø 4 12	# 1	# 2	# 3	
480	480	Ø 4 x 12	# 1	# 2		

Chain box No.	Chain box dimensions (mm) L x W x H	Order No.
# 1	90 x 120 x 230	H20790
# 2	120 x 160 x 230	H20791
# 3	140 x 170 x 400	H20793







TYPE MONTI	Dimensions (mm)									
	A	В	C	D	F	G	Н	I	J	K
240	364	182	182	89	400	25	25	260	108	152
480	364	182	182	109	497	31	30	260	84	1 <i>7</i> 6