



## Premium Electric chain hoist DMH

### Features

- » Robust housing made of aluminium. Housing covers made of steel.
- » Suitable for a wide range of industrial applications.
- » Swivel load hook with safety latch.
- » Easy to disassemble for maintenance purposes.
- » With frequency inverter.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied with control switch, power cable and chain container.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

### Optional accessories



DH.1.DEH.XXXXX.38



DH.RC.0202



Specifications							
Article code	Capacity ton	Lifting speed m/min	Load chain Øxmm	Chain falls	Power output kW	Net weight kg	Extra weight kg/m
DH.0.DMH.00253	0,250	7 / 1,8	4 x 12	1	0,35 / 0,09	24	0,35
DH.0.DMH.00523	0,500	3,5 / 0,9	4 x 12	2	0,35 / 0,09	25	0,7
DH.0.DMH.00513	0,500	7 / 1,8	5 x 15	1	0,7 / 0,18	36	0,55
DH.0.DMH.01003	1,000	3,5 / 0,9	5 x 15	2	0,7 / 0,18	37	1,1

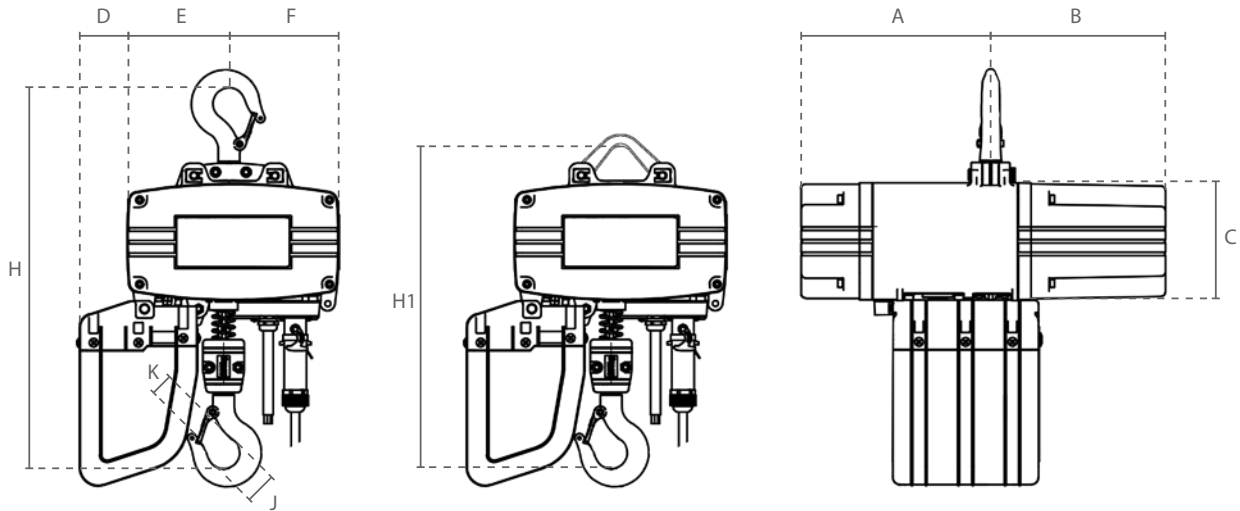
Specifications	
Operating voltage	230V/110V / 50Hz / 1Ph
Lifting speed	Double speed
Load chain	Galvanised RUD® load chain according to EN 818-7-DAT/DT
Control cable	Standard lengths supplied to match the lifting height. With plug connection.
Power cable	6 meters without plug
Housing protection	IP 55
Control protection	IP 65
Classification	M5/2m (ISO/FEM)
Duty cycle / Starts per hour	40% / 240
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

Protection	
Control switch	24V pendant control with emergency stop
Overload protection	Adjustable slip clutch
Brake	Electromagnetic spring pressure brake, holds the load in the event of power failure
Limit switch	Electro-mechanical upper and lower limit switch

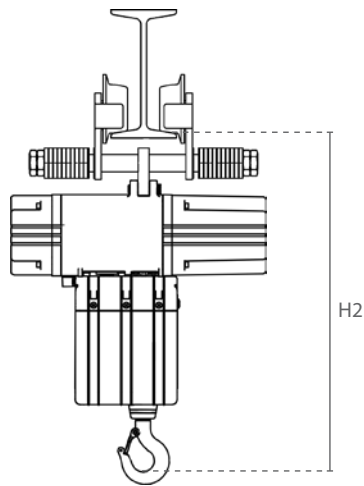




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Dimensions (mm)										
Article code	A	B	C	D	E	F	H	H1	J	K
DH.0.DMH.00253	211	195	130	55	114	123	424	370	40	23
DH.0.DMH.00523	211	195	130	55	128	109	498	440	40	27
DH.0.DMH.00513	233	184	174	67	116	162	476	425	40	27
DH.0.DMH.01003	233	184	174	67	131	147	597	520	45	31



## Features

- » Electric chain hoist mounted on low headroom trolley.
- » Balance support wheels enable smooth travelling along the beam.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.

Specifications					
Article code	Capacity	Chain falls	Beam width	Net weight	Min. height (H)
	ton		mm	kg	mm
DH.0.DMY.00253	0,250	1	74-300	40	422
DH.0.DMY.00523	0,500	2	74-300	41	422
DH.0.DMY.00513	0,500	1	74-300	52	472
DH.0.DMY.01003	1,000	2	74-300	53	472

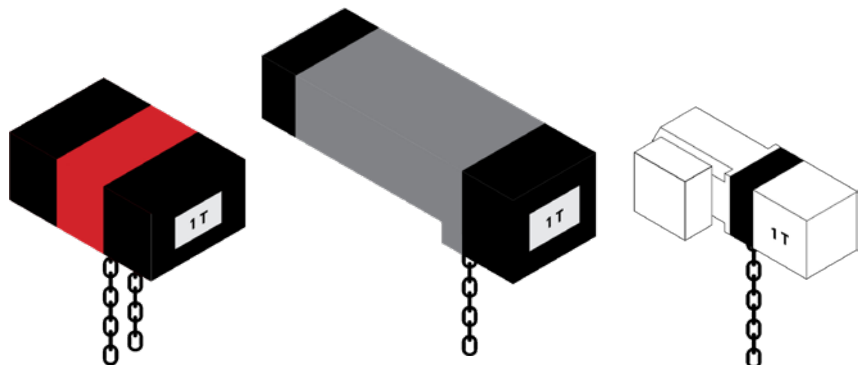




## Electric chain hoist comparison 230V

**Premium**

	Capacity (ton)	Chain falls	DH.0.DMH	SG.0.DMS	CZ.0.US
Lifting speed m/min	0,250	1	7 / 1,8	-	-
	0,500	2	3,5 / 0,9	-	-
		1	7 / 1,8	7,6	5
	1,000	2	3,5 / 0,9	-	2,5
		1	-	5	4
	2,000	2	-	2,5	2
Net weight kg	0,250	1	24	-	-
		2	25	-	-
	0,500	1	36	54	16
		2	37	-	17
	1,000	1	-	56	26
	2,000	2	-	62	31
Available with	mounted push trolley		✓	✓	✗
	plug&play radio remote control		✓	✓	✓
	eye suspension		✓	✗	✗



Voltage	110-230V	230V / 110V
Motor	Brushless motor	Carbon brush motor
Housing protection	IP 55	IP 54
Classification	M5/2m	M4/1Am
Duty cycle	40%	30%
Control voltage	24V	230V
Overload protection	Slip clutch	
Limit switch	Micro switch for highest and lowest position	
Load chain	<b>RUD</b>	