

# Electric Wire Rope Hoists “MH” Series



CE

bcp<sup>®</sup>  
balkancarpođem





## WIRE ROPE ELECTRIC HOISTS

Lifting capacity from 250 kg up to 32 000 kg.

More than 2 000 000 wire rope electric hoists of the well known "T" series have been sold by Balkancarpodem AD in over 50 countries of the world.

The great experience of Balkancarpodem AD in the field of the materials handling equipment industry has been used in the updating of this electric hoist series.

The new "MH..." series finds wide application in different fields of economy and corresponds to FEM standards.

## NEW "MH, MHM and MHL" SERIES

The "MH..." series is designed on the basis of the modular principle. The various capacities, lifting heights and lifting speeds ensure wide application of the "MH..." hoists.  
Easy and cost effective.

The wire rope electric hoists of the "MH..." series are certified by TÜV and conform to the following norms:

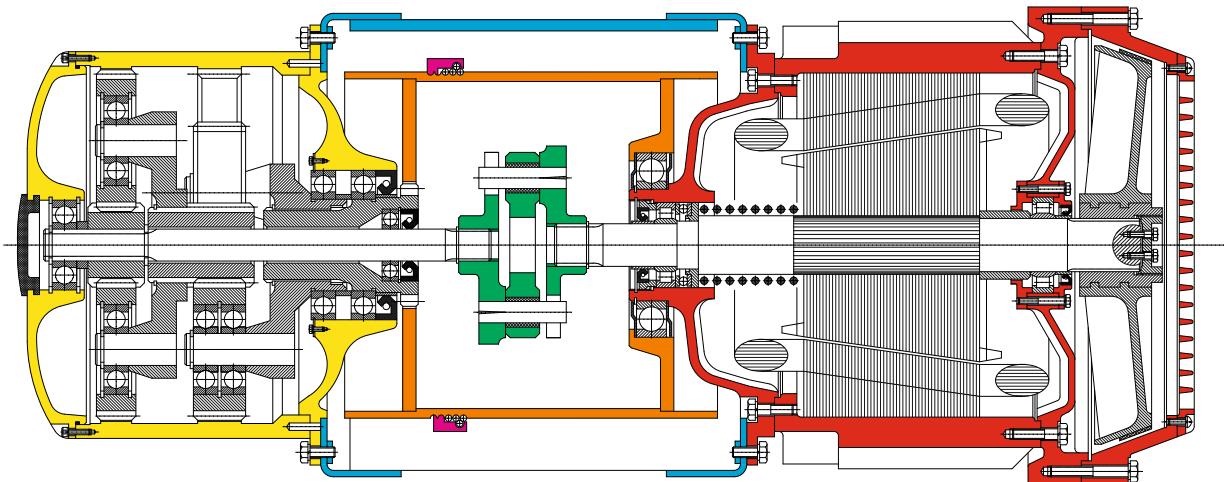
- DIRECTIVE 2006/42/EC
- European requirements for machines
- DIRECTIVE 2006/42/EC
- European requirements for low voltage
- DIRECTIVE 2004/108/EC
- European requirements for the electromagnetic compatibility



# CONTENTS

Description of the electric hoist .....	4
Type selection .....	5-7
Selection .....	8
Type designation .....	9
Stationary electric wire rope hoist - Reeling 1/1 .....	10-11
Stationary electric wire rope hoist - Reeling 2/2 .....	12-13
Stationary electric wire rope hoist - Reeling 2/1 .....	14-15
Stationary electric wire rope hoist - Reeling 4/2 .....	16-17
Stationary electric wire rope hoist - Reeling 4/1 .....	18-19
Monorail trolley, standard headroom with 1 trolley - Reeling 2/1 .....	20
Monorail trolley, standard headroom with 1 trolley - Reeling 4/1 .....	21
Monorail trolley, standard headroom with 2 trolleys - Reeling 2/1 .....	22-23
Monorail trolley, standard headroom with 2 hinge suspended trolleys - Reeling 2/1 .....	24-25
Monorail trolley, standard headroom with 2 trolleys - Reeling 4/1 .....	26-27
Monorail trolley, standard headroom with 2 hinge suspended trolleys - Reeling 4/1 .....	28-29
Monorail trolley, reduced headroom - Reeling 2/1 .....	30-31
Monorail trolley, reduced headroom - Reeling 4/1 .....	32-33
Double rail trolley - Reeling 2/1 .....	34-35
Double rail trolley - Reeling 4/1 .....	36-37

## Description of the electric hoist



### Hoisting motor

Electric motor with conical rotor and conical stator as well as asbestos free conical brake. Easy axial moving possibility of the rotor. Reliable brake activation from spiral spring impact in case of electric power breakdown. Creep speed of the motor. The wide range combinations of motors and gear units expand the range of available goods and lifting speeds.

### Gear unit

Two-stage heliocentric gear unit assembled to opposite side of the motor. High quality materials are used. Suitable hardening and grinding of gear wheels teeth surfaces ensures their long life, noiseless operation and high coefficient of gear unit's efficiency.

### Drum

Equipped with helical grooves for the wire rope and efficacious rope guide, which ensures reliable arrangement of the rope in drum's grooves. The front motor flange by means of ball bearing supports one of the drum's diaphragms. The torque from the gear unit to the second drum's diaphragm is transmitted through grooved hollow shaft.

### Rope guide

New made construction. No special tools are required for the replacement of the rope guide. Ensures precise rope winding and unwinding. Possibility for rope deviation  $\pm 4^\circ$ . Actuates the end limit switch in upper and bottom position of the hook.

### Block-hook

The block hook and the purchase block are entirely new constructions, corresponding to the modern technical safety requirements. Ensures easy operation with minimum dead weight. Protection against the rope getting out of the rope rolls is also ensured.

### Body

The body is completely new construction in box form. Represents a robust welded construction as a flange connection between the motor and gear unit. Wire rope's outlet in all possible radial directions permits the realization of different assembly versions and positions.

### Rubber packed coupler

This is flexible coupler as a joint unit between the hoisting motor and gear unit. The coupler works as a shock - absorber and ensures resistance free motor's shaft axial replacement. Sure connection between the motor and the gear unit is warranted.

### Trolleys

Three types of trolleys are available: monorail trolley with standard headroom (N), monorail trolley with reduced headroom (K) and double rail trolley (D).

The hoist is hanged up or mounted to the trolley in the best position, ensuring optimum load distribution on the travel wheels. The trolley could be also electric (EK), hand geared (RK) or push travel (SK). Drive unit the same type as a main unit of the hoist powers the electric trolley. Normal drive unit with electromagnetic brake is available. The traveling speeds are in very wide range. Stage less fitness in accordance with the width of the monorail traveling track is submitted to correct work of the trolleys. In case of double rail trolley the purchaser gives the rail's distance.

### Electric equipment

Power circuit voltage and frequency are at purchaser's request. Control voltage to relays and contactors is 24 or 42V, frequency 50 and 60Hz. The most part of electric equipment is assembled in command box, fastened to the body or to other appropriate part. Terminal box of the motor holds end limit switch.

## Type selection

**Table 1**

Capacity, kg	Type	REEVING	DIN 15020 FEM 9.511	ISO 4301	Size of drums									Lifting speed, m/min	
					01	02	03	04	05	06	07	08	09	V1 V1/M1	V2 V2/M2
					Lifting height H, m										
400	MH 3-04	1/1	3m	M6	12	19	26.5	40.5	54.5	—	—	—	—	16 16/4	24 24/4
	MH 4-04				—	—	—	—	75	—	—	—	—		
	MH 5-04				—	—	—	—	84	105.5	—	—	—	16 16/4	24 24/4
	MH 3-04	2/2	3m	M6	—	—	11	20.5	29.5	—	—	—	—		
	MH 4-04				—	—	—	—	42	—	—	—	—		
	MH 5-04				—	—	—	—	—	62.5	—	—	—		
500	MH 3-05	1/1	2m	M5	12	19	26.5	40.5	54.5	—	—	—	—	16 16/4	24 24/4
	MH 4-05				—	—	—	—	75	—	—	—	—		
	MH 5-05				—	—	—	—	84	105.5	—	—	—	16 16/4	24 24/4
	MH 3-05	2/2	2m	M5	—	—	11	20.5	29.5	—	—	—	—		
	MH 4-05				—	—	—	—	42	—	—	—	—		
	MH 5-05				—	—	—	—	—	62.5	—	—	—		
800	MH 3-08	1/1	2m	M5	12	19	26.5	40.5	54.5	—	—	—	—	16 16/2.8	—
	MH 4-08				11	18	24.5	38.5	52.5	—	—	—	—		
	MHL 6-08				—	—	—	—	72	90	108	—	—	16 16/4	24 24/4
	MH 3-08	2/2	2m	M5	—	—	11	20.5	29.5	—	—	—	—		
	MH 4-08				—	—	12	22	32	—	—	—	—	16 16/4	24 24/4
	MHL 6-08				—	—	—	—	42.5	55.5	68.5	—	—		
	MH 3-04	2/1	3m	M6	6	9.5	13	20	27	—	—	—	—	8 8/2	12 12/2
	MH 4-04				—	—	—	—	37.5	—	—	—	—		
	MH 5-04				—	—	—	—	42	52.5	—	—	—	8 8/2	12 12/2
	MH 3-04	4/2	3m	M6	—	—	—	—	10	14.5	—	—	—		
	MH 4-04				—	—	—	—	21	—	—	—	—		
	MH 5-04				—	—	—	—	—	31	—	—	—		
1000	MH 4-10	1/1	2m	M5	11	18	24.5	38.5	52.5	—	—	—	—	16 16/4	24 24/4
	MHL 6-10				—	—	—	—	72	90	108	—	—		
	MH 4-10	2/2	2m	M5	—	—	12	22	32	—	—	—	—	16 16/4	24 24/4
	MHL 6-10				—	—	—	—	42.5	55.5	68.5	—	—		
	MH 3-05	2/1	2m	M5	6	9.5	13	20	27	—	—	—	—	8 8/2	12 12/2
	MH 4-05				—	—	—	—	37.5	—	—	—	—		
	MH 5-05				—	—	—	—	42	52.5	—	—	—	8 8/2	12 12/2
	MH 3-05	4/2	2m	M5	—	—	—	—	10	14.5	—	—	—		
	MH 4-05				—	—	—	—	21	—	—	—	—		
	MH 5-05				—	—	—	—	—	31	—	—	—		
1250	MH 5-12	1/1	3m	M6	11 (12.5)	18 (21)	24.5 (28.5)	37 (44.5)	50 (60)	63 (75.5)	—	—	—	16 16/4	24 24/4
	MHL 6-12				—	—	—	—	—	74.5 (90)	89.5 (108)	—	—		
	MH 5-12	2/2	3m	M6	—	—	8	15.5	23.5	31	—	—	—	16 16/4	24 24/4
	MHL 6-12				—	—	—	—	—	36.5	45.5	—	—		

Table 1 - cont'd

Capacity, kg	Type	REEVING	DIN 15020 FEM 9.511	ISO 4301	Size of drums										Lifting speed, m/min	
					Lifting height H, m										V1 V1/M1	V2 V2/M2
					01	02	03	04	05	06	07	08	09			
1600	MH 5-16	1/1	2m	M5	11 (12.5)	18 (21)	24.5 (28.5)	37 (44.5)	50 (60)	63 (75.5)	—	—	—	16 16/4	24 24/4	
	MHL 6-16				—	—	—	—	—	74.5 (90)	89.5 (108)	—	—			
	MH 5-16	2/2	2m	M5	—	—	8	15.5	23.5	31	—	—	—	16 16/4	24 24/4	
	MHL 6-16				—	—	—	—	—	36.5	45.5	—	—			
	MH 3-08	2/1	3m	M5	6	9.5	13	20	27	—	—	—	—	8 8/1,4	—	
	MH 4-08				6	9	12	19	26	—	—	—	—	8 8/2	12 12/2	
	MHL 6-08	4/2	3m	M6	—	—	—	—	36	45	54	—	—			
	MH 3-08				—	—	—	10	14.5	—	—	—	—	8 8/1,4	—	
	MH 4-08	4/1	3m	M6	—	—	—	11	16	—	—	—	—	8 8/2	12 12/2	
	MHL 6-08				—	—	—	—	21	27.5	34	—	—			
	MH 3-04	4/1	3m	M6	—	—	6.5	10	13.5	—	—	—	—			
	MH 4-04				—	—	—	—	18.5	—	—	—	—	4 4/1	6 6/1	
	MH 5-04				—	—	—	—	21	26	—	—	—			
2000	MHL 6-20	1/1	3m	M6	12 (14.5)	18 (21.5)	24 (28.5)	36.5 (42.5)	48.5 (56.5)	60.5 (70.5)	73 (84.5)	—	—	16 16/4	24 24/4	
	MH 7-20				—	—	—	—	—	66.5 (76.5)	80 (92)	—	—			
	MHL 6-20	2/2	3m	M6	—	—	—	15	22.5	30	38	—	—	16 16/4	24 24/4	
	MH 7-20				—	—	—	—	—	31	39.5	—	—			
	MH 4-10	2/1	2m	M5	6	9	12	19	26	—	—	—	—	8 8/2	12 12/2	
	MHL 6-10				—	—	—	—	36	45	54	—	—			
	MH 4-10	4/2	2m	M5	—	—	—	11	16	—	—	—	—	8 8/2	12 12/2	
	MHL 6-10				—	—	—	—	21	27.5	34	—	—			
	MH 3-05	4/1	2m	M5	—	—	6.5	10	13.5	—	—	—	—	4 4/1	6 6/1	
	MH 4-05				—	—	—	—	18.5	—	—	—	—			
	MH 5-05				—	—	—	—	21	26	—	—	—			
2500	MHL 6-25	1/1	2m	M5	12 (14.5)	18 (21.5)	24 (28.5)	36.5 (42.5)	48.5 (56.5)	60.5 (70.5)	73 (84.5)	—	—	16 16/4	24 24/4	
	MH 7-25				—	—	—	—	—	66.5 (76.5)	80 (92)	—	—			
	MHL 6-25	2/2	2m	M5	—	—	—	15	22.5	30	38	—	—	16 16/4	24 24/4	
	MH 7-25				—	—	—	—	—	31	39.5	—	—			
	MH 5-12	2/1	3m	M6	6 (6)	9 (10.5)	12 (14)	18.5 (22)	25 (30)	31.5 (37.5)	—	—	—	8 8/2	12 12/2	
	MHL 6-12				—	—	—	—	—	37 (45)	44.5 (54)	—	—			
	MH 5-12	4/2	3m	M6	—	—	—	7.5	11.5	15.5	—	—	—	8 8/2	12 12/2	
	MHL 6-12				—	—	—	—	—	18	22.5	—	—			
3200	MHL 6-32	1/1	2m	M5	12	18	24	36.5	48.5	60.5	73	—	—	16 16/2,8	—	
	MH 7-32				—	15.5 (17.5)	24.5 (28)	33.5 (38.5)	45.5 (52.5)	57.5 (66)	69.5 (80)	81.5 (93.5)	94.5 (108.5)	—	16 16/4	24 24/4
	MHL 6-32	2/2	2m	M5	—	—	—	15	22.5	30	38	—	—	14 14/3	22 22/3	
	MH 7-32				—	—	—	10	16.5	24	30.5	—	—	16 16/4	24 24/4	
	MH 5-16	2/1	2m	M5	6 (6)	9 (10.5)	12 (14)	18.5 (22)	25 (30)	31.5 (37.5)	—	—	—	8 8/2	12 12/2	
	MHL 6-16				—	—	—	—	—	37 (45)	44.5 (54)	—	—			
	MH 5-16	4/2	2m	M5	—	—	—	7.5	11.5	15.5	—	—	—	8 8/2	12 12/2	
	MHL 6-16				—	—	—	—	—	18	22.5	—	—			
	MH 3-08	4/1	2m	M5	—	—	6.5	10	13.5	—	—	—	—	4 4/0.7	—	
	MH 4-08				—	—	6	9.5	13	—	—	—	—	4 4/1	6 6/1	
	MHL 6-08				—	—	—	—	18	22.5	27	—	—			

Table 1 - cont'd

Capacity, kg	Type	REEVING	DIN 15020 FEM 9.511	ISO 4301	Size of drums									Lifting speed, m/min		
					01	02	03	04	05	06	07	08	09	V1 V1/M1	V2 V2/M2	
					Lifting height H, m											
4000	MH 7-40	1/1	2m	M5	—	15.5 (17.5)	24.5 (28)	33.5 (38.5)	45.5 (52.5)	57.5 (66)	69.5 (80)	81.5 (93.5)	94.5 (108.5)	16 16/4	24 24/4	
		2/2			—	—	—	10	16.5	24	30.5	—	—			
	MHL 6-20	2/1	3m	M6	6 (7)	9 (10.5)	12 (14)	18 (21)	24 (28)	30 (35)	36.5 (42)	—	—	8 8/2	12 12/2	
	MH 7-20				—	—	—	—	—	33 (38)	40 (46)	—	—			
	MHL 6-20	4/2	3m	M6	—	—	—	—	11	15	19	—	—	8 8/2	12 12/2	
	MH 7-20				—	—	—	—	—	15.5	19.5	—	—			
	MH 4-10	4/1	2m	M5	—	—	6	9.5	13	—	—	—	—	4 4/1	6 6/1	
	MHL 6-10				—	—	—	—	18	22.5	27	—	—			
5000	MH 7-50	1/1	2m	M5	—	15.5 (17.5)	24.5 (28)	33.5 (38.5)	45.5 (52.5)	57.5 (66)	69.5 (80)	81.5 (93.5)	94.5 (108.5)	12.8 12.8/3.2	19.2 19.2/3.2	
		2/2			—	—	—	10	16.5	24	30.5	—	—			
	MHL 6-25	2/1	2m	M5	6 (7)	9 (10.5)	12 (14)	18 (21)	24 (28)	30 (35)	36.5 (42)	—	—	8 8/2	12 12/2	
	MH 7-25				—	—	—	—	—	33 (38)	40 (46)	—	—			
	MHL 6-25	4/2	2m	M5	—	—	—	—	11	15	19	—	—	8 8/2	12 12/2	
	MH 7-25				—	—	—	—	—	15.5	19.5	—	—			
	MH 5-12	4/1	3m	M6	—	—	6 (7)	9 (11)	12.5 (15)	15.5 (18.5)	—	—	—	4 4/1	6 6/1	
	MHL 6-12				—	—	—	—	—	18.5 (22.5)	22 (27)	—	—			
6300	MH 7-63	1/1	1Am	M4	—	14 (15.5)	22 (25)	30.5 (34)	42 (46.5)	53.5 (59)	64.5 (71)	75.5 (83.5)	87.5 (96.5)	10.4 10.4/2.6	15.6 15.6/2.6	
		2/2			—	—	—	10	17	24.5	31.5	—	—			
	MHL 6-32	2/1	2m	M5	6	9	12	18	24	30	36.5	—	—	8 8/1.4	—	
	MH 7-32				—	7.5 (8.5)	12 (14)	16.5 (19)	22.5 (26)	29 (33)	34.5 (40)	40.5 (46.5)	47 (54)	8 8/2	12 12/2	
	MHL 6-32	4/2	2m	M5	—	—	—	—	11	15	19	—	—	8 8/1.4	—	
	MH 7-32				—	—	—	—	5	8	12	15	—	7 7/1.5	11 11/1.5	
	MH 5-16	4/1	2m	M5	—	—	6 (7)	9 (11)	12.5 (15)	15.5 (18.5)	—	—	—	4 4/1	6 6/1	
	MHL 6-16				—	—	—	—	—	18.5 (22.5)	22 (27)	—	—			
8000	MH 7-80	1/1	1Am	M4	—	11.5	19	26.5	36.5	47	56.5	66.5	77	8.8 8.8/2.2	13.2 13.2/2.2	
		2/2			—	—	—	10	17	24.5	31.5	38	46			
	MH 7-40	2/1	2m	M5	—	7.5 (8.5)	12 (14)	16.5 (19)	22.5 (26)	29 (33)	34.5 (40)	40.5 (46.5)	47 (54)	8 8/2	12 12/2	
		4/2			—	—	—	5	8	12	15	—	—			
	MHL 6-20	4/1	3m	M6	—	—	6 (7)	9 (10.5)	12 (14)	15 (17.5)	18 (21)	—	—	4 4/1	6 6/1	
	MH 7-20				—	—	—	—	—	16.5 (19)	20 (23)	—	—			
10000	MH 7-50	2/1	2m	M5	—	7.5 (8.5)	12 (14)	16.5 (19)	22.5 (26)	29 (33)	34.5 (40)	40.5 (46.5)	47 (54)	6.4 6.4/1.6	9.6 9.6/1.6	
		4/2			—	—	—	5	8	12	15	—	—			
	MHL 6-25	4/1	2m	M5	—	—	6 (7)	9 (10.5)	12 (14)	15 (17.5)	18 (21)	—	—	4 4/1	6 6/1	
	MH 7-25				—	—	—	—	—	16.5 (19)	20 (23)	—	—			
12500	MH 7-63	2/1	1Am	M4	—	7 (7.5)	11 (12.5)	15 (17)	21 (23)	26.5 (29.5)	32 (35.5)	37.5 (41.5)	44 (48)	5.2 5.2/1.3	7.8 7.8/1.3	
		4/2			—	—	—	5	8.5	12	15.5	—	—			
	MHL 6-32	2/1	2m	M5	—	—	6	9	12	15	18	—	—	3.5 3.5/0.75	5.5 5.5/0.75	
		4/1			—	—	—	—	—	16.5 (19)	20 (23)	—	—			
	MH 7-32	2/1	2m	M5	—	—	—	—	—	—	—	—	—	6 441	6 6/1	
		4/1			—	—	—	—	8 (9.5)	11 (13)	14.5 (16.5)	17.5 (20)	20 (23)	23.5 (27)		
16000	MH 7-80	2/1	1Bm	M3	—	6	9.5	13	18.5	23.5	28	33	38.5	4.4 4.4/1.1	6.6 6.6/1.1	
		4/2			—	—	—	5	8.5	12	15.5	19	23			
	MH 7-40	4/1	1Am	M4	—	—	—	—	8 (9.5)	11 (13)	14.5 (16.5)	17.5 (20)	20 (23)	23.5 (27)	4 4/1	6 6/1
		2/1			—	—	—	—	8 (9.5)	11 (13)	14.5 (16.5)	17.5 (20)	20 (23)	23.5 (27)		
20000	MH 7-50	4/1	2m	M5	—	—	—	—	8 (9.5)	11 (13)	14.5 (16.5)	17.5 (20)	20 (23)	23.5 (27)	3.2 3.2/0.8	4.8 4.8/0.8
25000	MH 7-63	4/1	1Am	M4	—	—	—	—	7.5 (8.5)	10.5 (11.5)	13 (14.5)	16 (17.5)	18.5 (20.5)	22 (24)	2.6 2.6/0.65	3.9 3.9/0.65
32000	MH 7-80	4/1	1Bm	M3	—	—	—	—	6.5	9	11.5	14	16.5	19	2.2 2.2/0.55	3.3 3.3/0.55

<sup>1)</sup>The data given in brackets are to be considered for wire ropes with high strength and smaller diameter.

## Selection

### SELECTION CRITERIA

To choose the right hoists the following criteria should be taken account:

1. What will be the maximum loading capacity?
2. What will be the maximum lifting height?
3. What hoisting speed is to be employed?
4. Will an auxiliary reduced lifting speed be required?
5. What will the operational conditions be?
6. What will the travelling speed be, if required?
7. How do you need to operate the hoists?

The type of the hoists is to be defined in accordance with the load spectrum, the average operating time per day in hours, the loading capacity and the reeving.

### SELECTION EXAMPLE

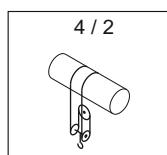
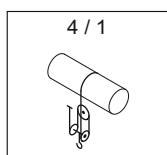
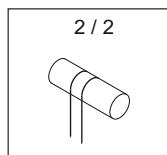
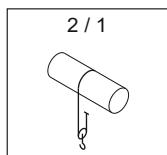
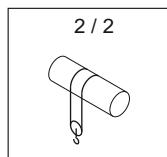
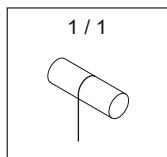
Loading capacity	- 4000 kg
Average lifting path of the hook (H)	- 5 m
Hoisting speed (V)	- 4 m/min
Reeving	- 4/1
Load spectrum	- "medium"
Cycles per hour (N)	- 15
Average operating time per day(T)	- 6 hours

The average operating time per day of the hoist is to be calculated in the following manner:

$$T_m = \frac{2 \times H \times N \times T}{60 \times V} = \frac{2 \times 5 \times 15 \times 6}{60 \times 4} = 3.75 \text{ hours}$$

For the "medium" load spectrum and average operating time per day of 3.75 hours the group "2m" is shown in table "LOAD SPECTRUM-CLASS OF OPERATING TIME".

For loading capacity of 4000 kg and 4/1 reeving the type of the hoist "MH 4-10" or "MHL 6-10" is shown in Table 1 - "Type selection".

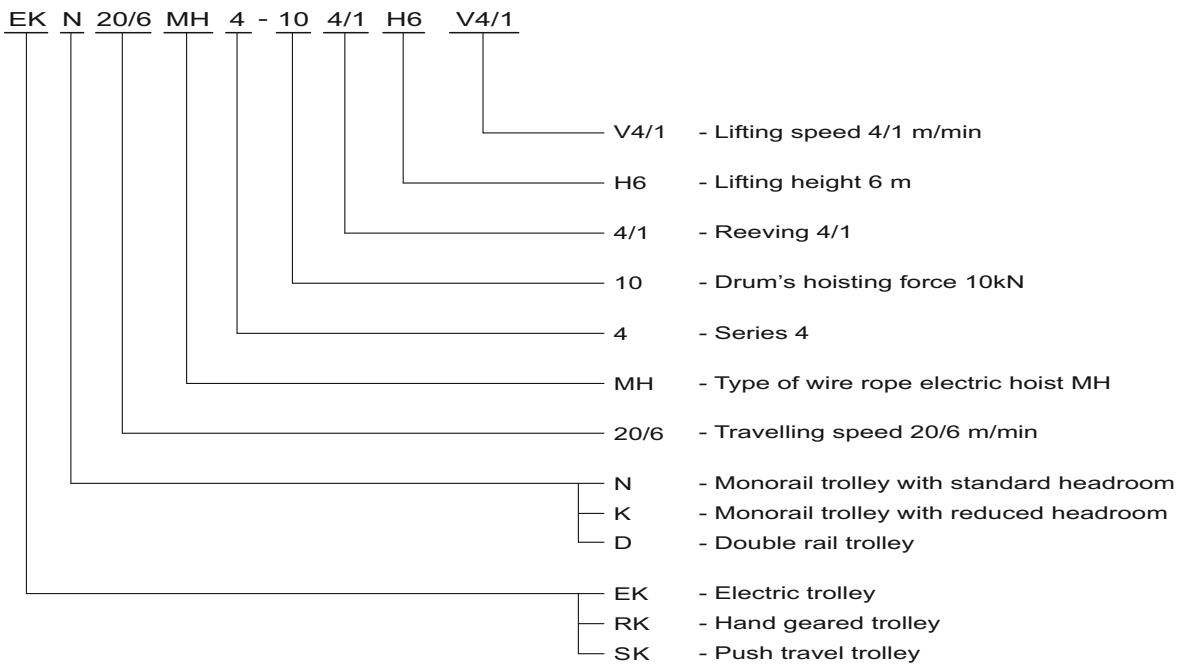


		Load Spectrum (Duty operation mode) DEFINITION	Class of Operating Time			
			average operating time per day Tm in hours			
LIGHT	Mechanisms, usually subject to very small loads and in exceptional cases only to maximum loads		1-2	2-4	4-8	8-16
MEDIUM	Mechanisms, usually subject to small loads but rather often to maximum loads		0.5-1	1-2	2-4	4-8
HEAVY	Mechanisms, usually subject to medium loads but frequently maximum loads		0,25-0,5	0,5-1	1-2	2-4
VERY HEAVY	Mechanisms, usually subject to maximum or almost maximum loads		<0,25	0,25-0,5	0,5-1	1-2
GROUP - DIN 15 020 / FEM 9.511			1Bm	1Am	2m	3m
GROUP - ISO 4301			M3	M4	M5	M6

### Type Selection

CAPACITY, kg	REEVING	SERIES	SIZE	
			1 / 1 2 / 2	2 / 1 4 / 2
400	800	MH 3 MH 4 MH 5	-	-
500	1000	MH 3 MH 4 MH 5	-	-
800	1600	MH 3 MH 4 MHL 6	-	-
1000	2000	MH 3 MH 4 MH 5 MHL 6	-	-
1250	2500	MH 4 MH 5 MHL 6	-	-
1600	3200	MH 4 MH 5 MHL 6	-	-
2000	4000	MH 5 MHL 6	-	-
2500	5000	MH 6 MH 7	-	-
3200	6300	MHL 6 MH 7	-	-
4000	8000	MHL 6 MH 7	-	-
5000	10000	MHL 6 MH 7	-	-
6300	12500	MHL 6 MH 7	-	-
8000	16000	MHL 6 MH 7	-	-

## Type designation



Please give the following data when placing order:

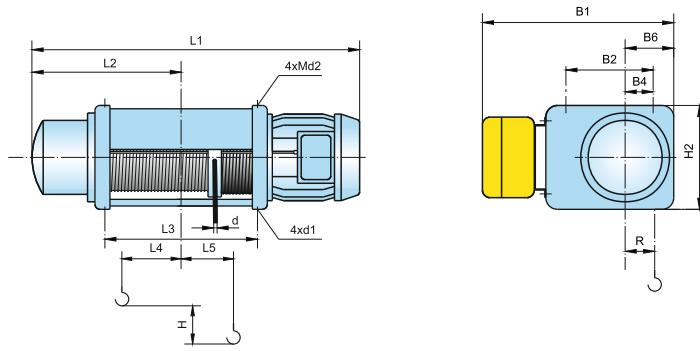
1. Power circuit	- voltage	- <input type="text"/> V
	- frequency	- <input type="text"/> Hz
2. Control circuit	- voltage	- <input type="text"/> V
	- frequency	- <input type="text"/> Hz
3. Required	- load limiter	- <input type="checkbox"/> yes or <input type="checkbox"/> no
	- emergency stop	- <input type="checkbox"/> yes or <input type="checkbox"/> no
	- thermal protection	- <input type="checkbox"/> yes or <input type="checkbox"/> no
	- latch-key	- <input type="checkbox"/> yes or <input type="checkbox"/> no
4. Climatic modification	- normal N-II	- <input type="checkbox"/> yes or <input type="checkbox"/> no
	- tropical T-II	- <input type="checkbox"/> yes or <input type="checkbox"/> no
	- marine execution	- <input type="checkbox"/> yes or <input type="checkbox"/> no
5. Monorail trolley	- travelling speed	- <input type="text"/> m/min
	- rail width - b	- <input type="text"/> mm
	- runway radius	- <input type="text"/> m
6. Double rail trolley	- travelling speed	- <input type="text"/> m/min
	- rail distance	- <input type="text"/> mm
	- rail - b x h	- <input checked="" type="checkbox"/> x mm x mm

Travelling speeds\*

Trolley	Speed (m/min)						
	one speed			two speeds			
EK N	10	16	20	32	16/5	20/6	32/10
EK K	12	16	20	—	12/3	16/4	20/5
EK D	10	16	20	30	10/3	16/5	20/6

\* Standard travelling speed - 20 m/min.

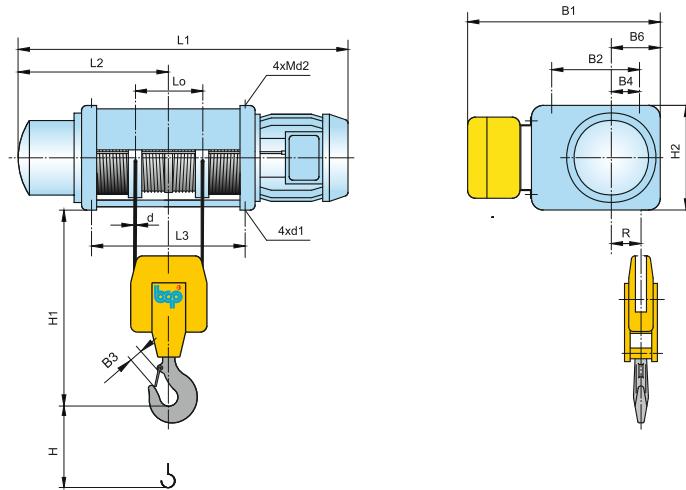
## Stationary electric wire rope hoist - Reeling 1/1



Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																
				L1				L2	L3	L4	L5	B1	B2	B4	B6	H2	R	d	d1	d2
				V1	V1/M1	V2	V2/M2													
MH 3-05	12	01	500	720	760	720	760	320	224	93	77	580	295	105	159	321	90	7	15	M14
	19	02		825	865	825	865	370	329	145	130									
	26.5	03		925	965	925	965	420	429	195	180									
	40.5	04		1125	1165	1125	1165	520	629	295	280									
	54.5	05		1325	1365	1325	1365	620	829	395	380									
MH 4-05	75	05	840	1425	1495	1425	1495	670	841	393	377	650	325	128	184	366	121	7	17	M20
MH 5-05	84	05		1530	1615	1560	1615	715	931	438	422	650	325	128	184	366	121	7	17	M20
	105.5	06		1750	1835	1780	1835	825	1151	548	532									
MH 3-08	12	01	800	720	760	—	—	320	224	93	77	580	295	105	159	321	90	7	15	M14
	19	02		825	865	—	—	370	329	145	130									
	26.5	03		925	965	—	—	420	429	195	180									
	40.5	04		1125	1165	—	—	520	629	295	280									
	54.5	05		1325	1365	—	—	620	829	395	380									
MHL 6-08	72	05	900	1605	1695	1640	1695	741	940	439	404	760	390	157	221	445	158	10	21	M24
	90	06		1815	1905	1850	1905	846	1150	546	509									
	108	07		2025	2115	2060	2115	951	1360	650	614									
MH 4-10	11	01	1000	815	885	815	885	365	231	89	61	650	325	128	184	366	122	10	17	M20
	18	02		925	995	925	995	420	341	144	116									
	24.5	03		1025	1095	1025	1095	470	441	194	166									
	38.5	04		1225	1295	1225	1295	570	641	294	266									
	52.5	05		1425	1495	1425	1495	670	841	394	366									
MHL 6-10	72	05	1080	1605	1695	1640	1695	741	940	439	404	760	390	157	221	445	158	10	21	M24
	90	06		1815	1905	1850	1905	846	1150	546	509									
	108	07		2025	2115	2060	2115	951	1360	650	614									
MHL 6-12	74.5	06	1250	1815	1905	1850	1905	846	1150	546	509	760	390	157	221	445	159 (158)	12 (10)	21	M24
	89.5	07		2025	2115	2060	2115	951	1360	650	614									
MH 5-16	11	01	1600	860	945	890	945	380	261	102	76	650	325	128	184	366	123 (122)	12 (10)	17	M20
	18	02		980	1065	1010	1065	440	381	164	136									
	24.5	03		1090	1175	1120	1175	495	491	219	191									
	37	04		1310	1395	1340	1395	605	711	329	301									
	50	05		1530	1615	1560	1615	715	931	439	411									
	63	06		1750	1835	1780	1835	825	1151	549	521									
MHL 6-16	74.5	06	89.5	1815	1905	1850	1905	846	1150	546	509	760	390	157	221	445	159 (158)	12 (10)	21	M24
	89.5	07		2025	2115	2060	2115	951	1360	650	614									

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																				
				L1								L2	L3	L4	L5	B1	B2	B4	B6	H2	R	d	d1	d2
				V1	V1/M1	V2	V2/M2																	
MHL 6-20	12 01	2000	975	1065	1010	1065	426	310	126	89	760	390	157	221	445	160 (159)	(18)	21	M24					
	18 02		1080	1170	1115	1170	478	415	178	141														
	24 03		1185	1275	1220	1275	531	520	230	194														
	36.5 04		1395	1485	1430	1485	636	730	335	299														
	48.5 05		1605	1695	1640	1695	741	940	439	404														
	60.5 06		1815	1905	1850	1905	846	1150	546	509														
	73 07		2025	2115	2060	2115	951	1360	650	614														
MHL 6-25	12 01	2500	975	1065	1010	1065	426	310	126	89	760	390	157	221	445	160 (159)	15 (13)	21	M24					
	18 02		1080	1170	1115	1170	478	415	178	141														
	24 03		1185	1275	1220	1275	531	520	230	194														
	36.5 04		1395	1485	1430	1485	636	730	335	299														
	48.5 05		1605	1695	1640	1695	741	940	439	404														
	60.5 06		1815	1905	1850	1905	846	1150	546	509														
	73 07		2025	2115	2060	2115	951	1360	650	614														
MH 7-25	66.5 06	6000	1890	1925	—	—	890	1143	531	499	900	475	187	270	530	180 (179)	15 (13)	25	M27					
	80 07		2100	2135	—	—	995	1353	636	604														
MHL 6-32	12 01	3200	1010	1065	—	—	426	310	126	89	760	390	157	221	445	160	15	25	M27					
	18 02		1115	1170	—	—	478	415	178	141														
	24 03		1220	1275	—	—	531	520	230	194														
	36.5 04		1430	1485	—	—	636	730	335	299														
	48.5 05		1640	1695	—	—	741	940	439	404														
	60.5 06		1850	1905	—	—	846	1150	546	509														
	73 07		2050	2115	—	—	951	1360	650	614														
MH 7-40	15.5 02	4000	1140	1175	—	—	515	393	158	117	900	475	187	270	530	180 (179)	18 (15)	25	M27					
	24.5 03		1300	1335	—	—	595	553	238	197														
	33.5 04		1460	1495	—	—	675	713	318	277														
	45.5 05		1675	1710	—	—	785	928	426	384														
	57.5 06		1890	1925	—	—	890	1143	533	492														
	69.5 07		2100	2135	—	—	995	1353	638	597														
	15.5 02	5000	1200	1230	—	—	570	393	158	117	900	475	187	277	558	180 (179)	18 (15)	31	—					
MH 7-50	24.5 03		1360	1390	—	—	650	553	238	197														
	33.5 04		1520	1550	—	—	730	713	318	277														
	45.5 05		1735	1765	—	—	840	928	426	384														
	57.5 06		1950	1980	—	—	945	1143	533	492														
	69.5 07		2160	2190	—	—	1050	1353	638	597														
MH 7-63	14 02	6300	1200	1230	—	—	570	393	158	117	900	475	187	277	558	185 (184)	20 (18)	31	—					
	22 03		1360	1390	—	—	650	553	238	197														
	30.5 04		1520	1550	—	—	730	713	318	277														
	42 05		1735	1765	—	—	840	928	426	384														
	53.5 06		1950	1980	—	—	945	1143	533	492														
	64.5 07		2160	2190	—	—	1050	1353	638	597														
	11.5 02	8000	1200	1230	—	—	570	393	158	117	900	475	187	277	558	186	22	31	—					
MH 7-80	19 03		1360	1390	—	—	650	553	238	197														
	26.5 04		1520	1550	—	—	730	713	318	277														
	36.5 05		1735	1765	—	—	838	928	426	384														
	47 06		1950	1980	—	—	945	1143	533	492														
	56.5 07		2160	2190	—	—	1050	1353	638	597														
	66.5 08		2370	2400	—	—	1155	1563	743	702														
	77 09		2600	2630	—	—	1270	1793	858	817														

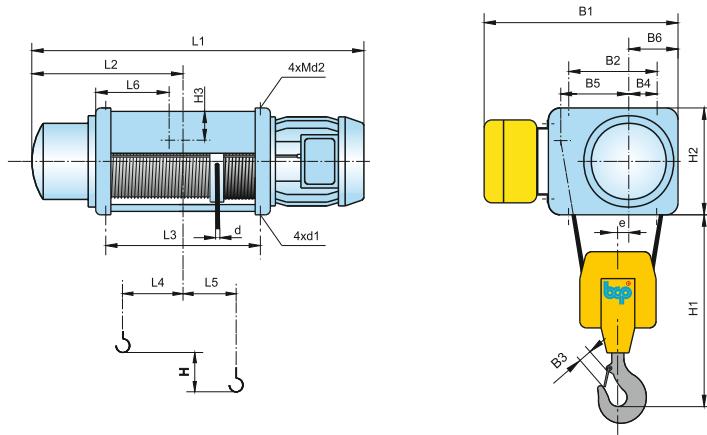
## Stationary electric wire rope hoist - Reeling 2/2



Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																		
				L1				L2	L3	Lo min	B1	B2	B3	B4	B6	H1	H2	R	d	d1	d2	
				V1	V1/M1	V2	V2/M2															
MH 3-05	11 03	500	925	965	925	965	420	429	110	580	295	34	105	159	450	321	89	5	15	M14		
	20.5 04		1125	1165	1125	1165	520	629														
	29.5 05		1325	1365	1325	1365	620	829														
MH 4-05	42 05	800	1425	1495	1425	1495	670	841	110	650	325	34	128	184	450	366	120	5	17	M20		
MH 5-05	62.5 06		1750	1835	1780	1835	825	1151														
MH 3-08	11 03		925	965	—	—	420	429														
MH 3-08	20.5 04	800	1125	1165	—	—	520	629	110	580	295	34	105	159	450	321	89	5	15	M14		
MH 3-08	29.5 05		1325	1365	—	—	620	829														
MHL 6-08	42.5 05		1605	1695	1640	1695	741	940	110	760	390	34	157	221	450	445	156	7	21	M24		
MHL 6-08	55.5 06	1000	1815	1905	1850	1905	846	1150														
MHL 6-08	68.5 07		2025	2115	2060	2115	951	1360														
MH 4-10	12 03	1000	1025	1095	1025	1095	470	441	110	650	325	34	128	184	450	366	121	7	17	M20		
MH 4-10	22 04		1225	1295	1225	1295	570	641														
MH 4-10	32 05		1425	1495	1425	1495	670	841														
MHL 6-10	42.5 05	1250	1605	1695	1640	1695	741	940	110	760	390	34	157	221	450	445	156	7	21	M24		
MHL 6-10	55.5 06		1815	1905	1850	1905	846	1150														
MHL 6-10	68.5 07		2025	2115	2060	2115	951	1360														
MHL 6-12	36.5 06	1250	1815	1905	1850	1905	846	1150	155	760	390	40	157	221	550	445	158	10	21	M24		
MHL 6-12	45.5 07		2025	2115	2060	2115	951	1360														
MH 5-16	8 03	1600	1090	1175	1120	1175	495	491	155	650	325	40	128	184	550	366	122	10	17	M20		
MH 5-16	15.5 04		1310	1395	1340	1395	605	711														
MH 5-16	23.5 05		1530	1615	1560	1615	715	931														
MHL 6-16	31 06		1750	1835	1780	1835	825	1151														
MHL 6-16	36.5 06	2000	1815	1905	1850	1905	846	1150	155	760	390	40	157	221	550	445	158	10	21	M24		
MHL 6-16	45.5 07		2025	2115	2060	2115	951	1360														
MHL 6-20	15 04	2000	1395	1485	1430	1485	636	730	200	760	390	45	157	221	620	445	159	12	21	M24		
MHL 6-20	22.5 05		1605	1695	1640	1695	741	940														
MHL 6-20	30 06		1815	1905	1850	1905	846	1150														
MHL 6-20	38 07		2025	2115	2060	2115	951	1360														
MHL 6-25	15 04	2500	1395	1485	1430	1485	636	730	200	760	390	45	157	221	620	445	159	12	21	M24		
MHL 6-25	22.5 05		1605	1695	1640	1695	741	940														
MHL 6-25	30 06		1815	1905	1850	1905	846	1150														
MHL 6-25	38 07		2025	2115	2060	2115	951	1360														
MH 7-25	31 06	2500	1890	1925	—	—	890	1143	200	900	475	45	187	270	620	530	177	12	25	M27		
MH 7-25	39.5 07		2100	2135	—	—	995	1353														

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																	
				L 1				L2	L3	Lo min	B1	B2	B3	B4	B6	H1	H2	R	d	d1	d2
				V1	V1/M1	V2	V2/M2														
MHL 6-32	15 22.5 30 38	04 05 06 07	3200	1430 1640 1850 2060	1485 1695 1905 2115	— — — —	— — — —	636 741 846 951	730 940 1150 1360	200	760	390	45	157	221	620	445	159	12	25	M27
	10 16.5 24 30.5	04 05 06 07		1460 1675 1890 2100	1495 1710 1925 2135	— — — —	— — — —	675 785 890 995	713 928 1143 1353												
	10 16.5 24 30.5	04 05 06 07	5000	1520 1735 1950 2160	1550 1765 1980 2190	— — — —	— — — —	730 840 945 1050	713 928 1143 1353	240	900	475	50	187	277	710	558	179	15	31	—
	10 17 24.5 31.5	04 05 06 07		1520 1735 1950 2160	1550 1765 1980 2190	— — — —	— — — —	730 840 945 1050	713 928 1143 1353												
MH 7-63	10 17 24.5 31.5	04 05 06 07	6300	1520 1735 1950 2160	1550 1765 1980 2190	— — — —	— — — —	730 840 945 1050	713 928 1143 1353	240	900	475	50	187	277	710	558	179	15	31	—
	10 17 24.5 31.5	04 05 06 07		1520 1735 1950 2160	1550 1765 1980 2190	— — — —	— — — —	730 840 945 1050	713 928 1143 1353												
	10 17 24.5 31.5 38 46	04 05 06 07 08 09		1520 1735 1950 2160 2370 2600	1550 1765 1980 2190 2400 2630	— — — — — —	— — — — — —	730 840 945 1050 1155 1270	713 928 1143 1353 1563 1793												
	10 17 24.5 31.5 38 46	04 05 06 07 08 09		1520 1735 1950 2160 2370 2600	1550 1765 1980 2190 2400 2630	— — — — — —	— — — — — —	730 840 945 1050 1155 1270	713 928 1143 1353 1563 1793												
	10 17 24.5 31.5 38 46	04 05 06 07 08 09	8000	1520 1735 1950 2160 2370 2600	1550 1765 1980 2190 2400 2630	— — — — — —	— — — — — —	730 840 945 1050 1155 1270	713 928 1143 1353 1563 1793	240	900	475	50	187	277	710	558	179	15	31	—
	10 17 24.5 31.5 38 46	04 05 06 07 08 09		1520 1735 1950 2160 2370 2600	1550 1765 1980 2190 2400 2630	— — — — — —	— — — — — —	730 840 945 1050 1155 1270	713 928 1143 1353 1563 1793												

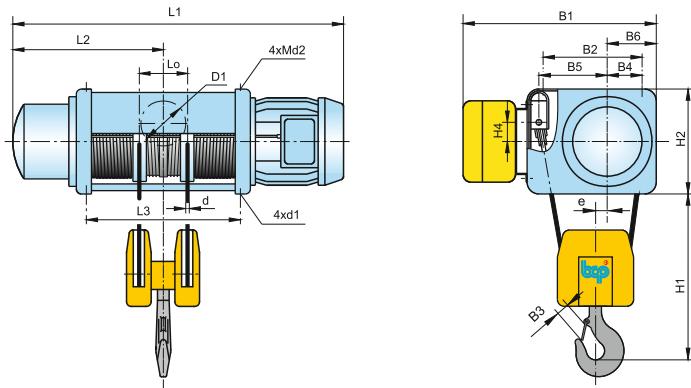
## Stationary electric wire rope hoist - Reeling 2/1



Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																					
				L1				L2	L3	L4	L5	L6	B1	B2	B3	B4	B5	B6	H1	H2	H3	d	d1	d2	e
				V1	V1/M1	V2	V2/M2																		
MH 3-05	6 01	1000	720	760	720	760	320	224	45	40	145														
	9.5 02		825	865	825	865	370	329	95																
	13 03		925	965	925	965	420	429	95			580	295	34	105	191	159	450	321	73	7	15	M14	50	
	20 04		1125	1165	1125	1165	520	629	195	90	245														
	27 05		1325	1365	1325	1365	620	829	295																
MH 4-05	37.5 05		1425	1495	1425	1495	670	841	307	74															
MH 5-05	42 05		1530	1615	1560	1615	715	931	345	79	240	650	325	34	128	199	184	450	366	90	7	17	M20	35	
	52.5 06		1750	1835	1780	1835	825	1151	455																
MH 3-08	6 01	1600	720	760	—	—	320	224	45	40	145														
	9.5 02		825	865	—	—	370	329	95																
	13 03		925	965	—	—	420	429	95			580	295	40	105	191	159	550	321	73	7	15	M14	50	
	20 04		1125	1165	—	—	520	629	195	90	245														
	27 05		1325	1365	—	—	620	829	295																
MHL 6-08	36 05		1605	1695	1640	1695	741	940	348																
	45 06		1815	1905	1850	1905	846	1150	452	73	254	760	390	40	157	235	221	550	445	116	10	21	M24	38	
	54 07		2025	2115	2060	2115	951	1360	557																
MH 4-10	6 01	2000	815	885	815	885	365	231	52	27	140														
	9 02		925	995	925	995	420	341	107																
	12 03		1025	1095	1025	1095	470	441	107			650	325	40	128	199	184	550	366	96	10	17	M20	35	
	19 04		1225	1295	1225	1295	570	641	207	74	240														
	26 05		1425	1495	1425	1495	670	841	307																
MHL 6-10	36 05		1605	1695	1640	1695	741	940	348																
	45 06		1815	1905	1850	1905	846	1150	452	73	254	760	390	40	157	235	221	550	445	116	10	21	M24	38	
	54 07		2025	2115	2060	2115	951	1360	557																
MHL 6-12	37 06	2500	1815	1905	1850	1905	846	1150	452	73	254	760	390	45	157	235	221	620	445	116	12 (10)	21	M24	38	
	44.5 07		2025	2115	2060	2115	951	1360	557																
MH 5-16	6 01	3200	860	945	890	945	380	261	60	29	150														
	9 02		980	1065	1010	1065	440	381	120																
	12 03		1090	1175	1120	1175	495	491	125			650	325	45	128	199	184	620	366	86	12 (10)	17	M20	35	
	18.5 04		1310	1395	1340	1395	605	711	235	79	250														
	25 05		1530	1615	1560	1615	715	931	345																
MHL 6-16	31.5 06		1750	1835	1780	1835	825	1151	455																
	37 06		1815	1905	1850	1905	846	1150	452	73	254	760	390	45	157	235	221	620	445	116	12 (10)	21	M24	38	
	44.5 07		2025	2115	2060	2115	951	1360	557																

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																					
				L1				L2	L3	L4	L5	L6	B1	B2	B3	B4	B5	B6	H1	H2	H3	d	d1	d2	e
				V1	V1/M1	V2	V2/M2																		
MHL 6-20	6 01		4000	975	1065	1010	1065	426	310	84	23	154													
	9 02			1080	1170	1115	1170	478	415	136															
	12 03			1185	1275	1220	1275	531	520	138															
	18 04			1395	1485	1430	1485	636	730	243															
	24 05			1605	1695	1640	1695	741	940	348	73	254													
	30 06			1815	1905	1850	1905	846	1150	452															
	36.5 07			2025	2115	2060	2115	951	1360	557															
MHL 6-25	6 01		5000	975	1065	1010	1065	426	310	84	23	154													
	9 02			1080	1170	1115	1170	478	415	136															
	12 03			1185	1275	1220	1275	531	520	138															
	18 04			1395	1485	1430	1485	636	730	243															
	24 05			1605	1695	1640	1695	741	940	348	73	254													
	30 06			1815	1905	1850	1905	846	1150	452															
	36.5 07			2025	2115	2060	2115	951	1360	557															
MH 7-25	33 06			1890	1925	—	—	890	1143	408	104	340	900	475	50	187	291	270	710	530	162	15 (13)	25	M27 55	
	40 07			2100	2135	—	—	995	1353	512															
MHL 6-32	6 01		6300	1010	1065	—	—	426	310	84	23	154													
	9 02			1115	1170	—	—	478	415	136															
	12 03			1220	1275	—	—	531	520	138															
	18 04			1430	1485	—	—	636	730	243															
	24 05			1640	1695	—	—	741	940	348	73	254													
	30 06			1850	1905	—	—	846	1150	452															
	36.5 07			2060	2115	—	—	951	1360	557															
MH 7-40	7.5 02		8000	1140	1175	—	—	515	393	82	54	240													
	12 03			1300	1335	—	—	595	553	162															
	16.5 04			1460	1495	—	—	675	713	192															
	22.5 05			1675	1710	—	—	785	928	300															
	29 06			1890	1925	—	—	890	1143	408															
	34.5 07			2100	2135	—	—	995	1353	512															
	7.5 02			1200	1230	—	—	570	393	82	54	240													
MH 7-50	12 03		10000	1360	1390	—	—	650	553	162	104	340													
	16.5 04			1520	1550	—	—	730	713	192															
	22.5 05			1735	1765	—	—	840	928	300															
	29 06			1950	1980	—	—	945	1143	408															
	34.5 07			2160	2190	—	—	1050	1353	512															
	7 02			1200	1230	—	—	570	393	82															
	9.5 03			1360	1390	—	—	650	553	162															
MH 7-63	13 04		12500	1520	1550	—	—	730	713	192	104	340													
	21 05			1735	1765	—	—	840	928	300															
	26.5 06			1950	1980	—	—	945	1143	408															
	32 07			2160	2190	—	—	1050	1353	512															
	6 02			1200	1230	—	—	570	393	82															
	9.5 03			1360	1390	—	—	650	553	162															
	13 04			1520	1550	—	—	730	713	192															

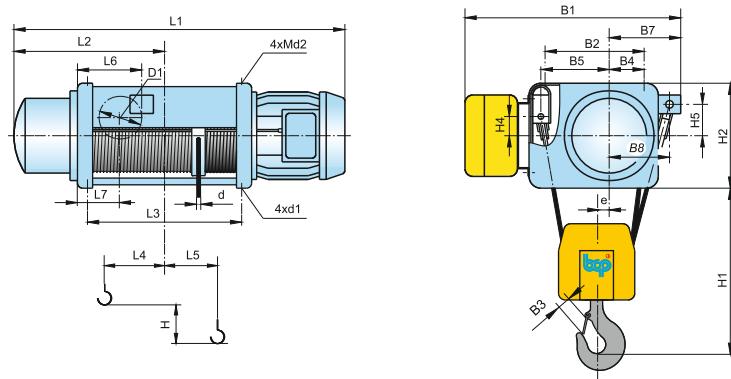
## Stationary electric wire rope hoist - Reeling 4/2



Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																				
				L1				L2	L3	Lo min	B1	B2	B3	B4	B5	B6	H1	H2	H4	D1	d	d1	d2	e
				V1	V1/M1	V2	V2/M2																	
MH 3-05	10 04		1000	1125	1165	1125	1165	520	629	110	650	295	40	105	191	159	415	321	75	100	5	15	M14	50
	14.5 05			1325	1365	1325	1365	620	829															
MH 4-05	21 05			1425	1495	1425	1495	670	841	110	730	325	40	128	199	184	415	366	91	100	5	17	M20	35
MH 5-05	31 06			1750	1835	1780	1835	825	1151										101					
MH 3-08	10 04		1600	1125	1165	—	—	520	629	110	650	295	40	105	191	159	415	321	75	100	5	15	M14	50
	14.5 05			1325	1365	—	—	620	829															
MHL 6-08	21 05		1600	1605	1695	1640	1695	741	940	110	850	390	40	157	235	221	415	445	117	140	7	21	M24	38
	27.5 06			1815	1905	1850	1905	846	1150															
	34 07			2025	2115	2060	2115	951	1360															
MH 4-10	11 04		2000	1225	1295	1225	1295	570	641	110	730	325	40	128	199	184	415	366	91	140	7	17	M20	35
	16 05			1425	1495	1425	1495	670	841															
MHL 6-10	21 05		2000	1605	1695	1640	1695	741	940	110	850	390	40	157	235	221	415	445	117	140	7	21	M24	38
	27.5 06			1815	1905	1850	1905	846	1150															
	34 07			2025	2115	2060	2115	951	1360															
MHL 6-12	18 06		2500	1815	1905	1850	1905	846	1150	155	850	390	45	157	235	221	445	445	117	200	10	21	M24	38
	22.5 07			2025	2115	2060	2115	951	1360															
MH 5-16	7.5 04		3200	1310	1395	1340	1395	605	711	155	730	325	45	128	199	184	445	366	101	200	10	17	M20	35
	11.5 05			1530	1615	1560	1615	715	931															
	15.5 06			1750	1835	1780	1835	825	1151															
MHL 6-16	18 06		3200	1815	1905	1850	1905	846	1150	155	850	390	45	157	235	221	445	445	117	200	10	21	M24	38
	22.5 07			2025	2115	2060	2115	951	1360															
MHL 6-20	11 05		4000	1605	1695	1640	1695	741	940	200	850	390	50	157	235	221	525	445	117	240	12	21	M24	38
	15 06			1815	1905	1850	1905	846	1150															
	19 07			2025	2115	2060	2115	951	1360															
MHL 6-25	11 05		5000	1605	1695	1640	1695	741	940	200	850	390	50	157	235	221	525	445	117	240	12	21	M24	38
	15 06			1815	1905	1850	1905	846	1150															
	19 07			2025	2115	2060	2115	951	1360															
MH 7-25	15.5 06		6300	1890	1925	—	—	890	1143	200	1000	475	50	187	291	270	525	530	128	240	12	25	M27	55
	19.5 07			2100	2135	—	—	995	1353															
MHL 6-32	11 05		6300	1640	1695	—	—	741	940	200	850	390	56	157	235	221	565	445	117	240	12	25	M27	38
	15 06			1850	1905	—	—	846	1150															
	19 07			2060	2115	—	—	951	1360															

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																					
				L1				L2	L3	Lo min	B1	B2	B3	B4	B5	B6	H1	H2	H4	D1	d	d1	d2	e	
				V1	V1/M1	V2	V2/M2																		
MH 7-40	5 04	8000	1460	1495	—	—	675	713	240	1000	475	56	187	291	270	565	530	128	300	15	25	M27	55		
	8 05		1675	1710	—	—	785	928																	
	12 06		1890	1925	—	—	890	1143																	
	15 07		2100	2135	—	—	995	1353																	
MH 7-50	5 04	10000	1520	1550	—	—	730	713	240	1000	475	71	187	291	277	695	558	128	300	15	31	—	55		
	8 05		1735	1765	—	—	840	928																	
	12 06		1950	1980	—	—	945	1143																	
	15 07		2160	2190	—	—	1050	1353																	
MH 7-63	5 04	12500	1520	1550	—	—	730	713	240	1000	475	71	187	291	277	695	558	128	300	15	31	—	55		
	8.5 05		1735	1765	—	—	840	928																	
	12 06		1950	1980	—	—	945	1143																	
	15.5 07		2160	2190	—	—	1050	1353																	
MH 7-80	5 04	16000	1520	1550	—	—	730	713	240	1000	475	71	187	291	277	695	558	128	300	15	31	—	55		
	8.5 05		1735	1765	—	—	837.5	928																	
	12 06		1950	1980	—	—	945	1143																	
	15.5 07		2160	2190	—	—	1050	1353																	
	19 08		2370	2400	—	—	1155	1563																	
	23 09		2600	2630	—	—	1270	1793																	

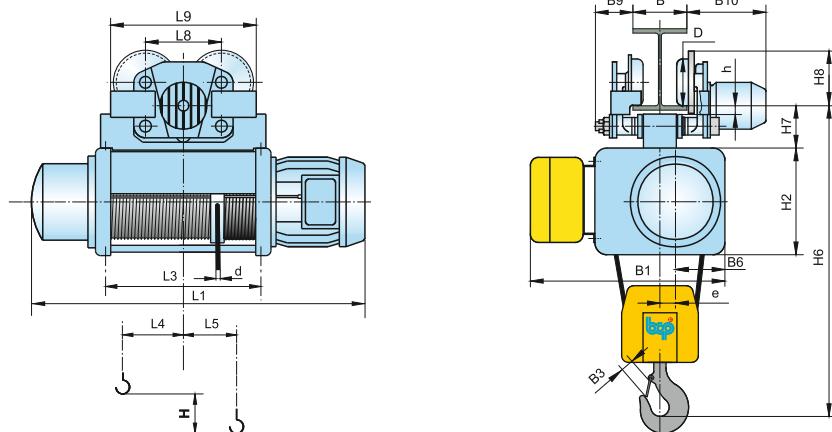
## Stationary electric wire rope hoist - Reeling 4/1



Type	Lifting height, H <sub>1</sub> , m	Size of drums, table 1	Capacity, kg	General dimensions, mm																										
				L1				L2	L3	L4	L5	L6	L7	B1	B2	B3	B4	B5	B7	B8	H1	H2	H4	H5	D1	d	d1	d2	e	
				V1	V1/M1	V2	V2/M2																							
MH 3-05	6.5	03	2000	925	965	925	965	420	429	90	45																M14	25		
	10	04		1125	1165	1125	1165	520	629	190	-45		250	161	650	295	40	105	195	230	190	415	321	71	75	140	7	15		
	13.5	05		1325	1365	1325	1365	620	829	290	-95																			
MH 4-05	18.5	05	3200	1425	1495	1425	1495	670	841	307	-115	300	194	730	325	40	128	199	254	206	415	366	85	91	200	7	17	M20	15	
	21	05		1530	1615	1560	1615	715	931	345	-130		350	216	730	325	40	128	199	254	206	415	366	85	101	240	7	17	M20	15
MH 5-05	26	06		1750	1835	1780	1835	825	1151	455	-185																			
MH 3-08	6.5	03		925	965	—	—	420	429	90	45																M14	25		
	10	04		1125	1165	—	—	520	629	190	-45		250	161	650	295	45	105	191	230	190	445	321	71	75	140	7	15		
	13.5	05		1325	1365	—	—	620	829	290	-95																			
MHL 6-08	18	05		1605	1695	1640	1695	741	940	271	-60																M24	14		
	22.5	06		1815	1905	1850	1905	846	1150	376	-113		405	261	850	390	50	157	235	310	254	525	445	110	117	293	10	21		
	27	07		2025	2115	2060	2115	951	1360	481	-166																			
MH 4-10	6	03	4000	1025	1095	1025	1095	470	441	65	25																M20	15		
	9.5	04		1225	1295	1225	1295	570	641	165	-25		300	194	730	325	50	128	199	254	206	525	366	85	91	200	10	17		
	13	05		1425	1495	1425	1495	670	841	265	-75																			
MHL 6-10	18	05		1605	1695	1640	1695	741	940	271	-60																M24	14		
	22.5	06		1815	1905	1850	1905	846	1150	376	-113		405	261	850	390	50	157	235	310	254	525	445	110	117	293	10	21		
	27	07		2025	2115	2060	2115	951	1360	481	-166																			
MHL 6-12	18.5	06	5000	1815	1905	1850	1905	846	1150	376	-113		405	261	850	390	56	157	235	310	254	565	445	110	117	293	12 (10)	21	M24	14
	22	07		2025	2115	2060	2115	951	1360	481	-166																			
MH 5-16	6	03	6300	1090	1175	1120	1175	495	491	67	35																M20	15		
	9	04		1310	1395	1340	1395	605	711	177	-20		350	216	730	325	56	128	199	254	206	565	366	85	101	240	12 (10)	17		
	12.5	05		1530	1615	1560	1615	715	931	287	-70																			
MHL 6-16	15.5	06		1750	1835	1780	1835	825	1151	397	-125																M24	14		
	18.5	06		1815	1905	1850	1905	846	1150	376	-113		405	261	850	390	56	157	235	310	254	565	445	110	117	293	12 (10)	21		
	22	07		2025	2115	2060	2115	951	1360	481	-166																			
MHL 6-20	6	03	8000	1185	1275	1220	1275	531	520	61	45																M24	14		
	9	04		1395	1485	1430	1485	636	730	166	-8		405	261	850	390	71	157	235	310	254	695	445	110	117	293	15 (13)	21		
	12	05		1605	1695	1640	1695	741	940	271	-60																			
MHL 6-25	15	06	10000	1815	1905	1850	1905	846	1150	376	-113																M24	14		
	18	07		2025	2115	2060	2115	951	1360	481	-166		405	261	850	390	71	157	235	310	254	695	445	110	117	293	15 (13)	21		
	20	07		1890	1925	—	—	890	1143	408	-150		500	324	1000	475	71	187	291	369	309	695	530	126	128	360	15 (13)	25	M27	23

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																									
				L1				L2	L3	L4	L5	L6	L7	B1	B2	B3	B4	B5	B7	B8	H1	H2	H4	H5	D1	d	d1	d2	e
				V1	V1/M1	V2	V2/M2																						
MHL 6-32	6 9	03 04	12500	1220 1430	1275 1485	— —	— —	531	520	61	45																		
	12 15	05 06		1640 1850	1695 1905	— —	— —	741	940	271	-60	405	261	850	390	71	157	235	310	254	695	445	110	117	293	15	25	M27 14	
	18	07		2060	2115	— —	— —	951	1360	481	-166																		
MH 7-40	8 11	04 05	16000	1460 1675	1495 1710	— —	— —	675	713	102	46																		
	14.5 17.5	06 07		1890 2100	1925 2135	— —	— —	890	1143	318	-62	500	324	1000	475	71	187	291	369	309	775	530	126	128	360	18 (15)	25	M27 23	
MH 7-50	8 11	04 05	20000	1520 1735	1550 1765	— —	— —	730	713	102	46																		
	14.5 17.5	06 07		1950 2160	1980 2190	— —	— —	945	1143	318	-62	500	324	1000	475	90	187	302	380	320	825	558	128	128	360	18 (15)	31	— 23	
MH 7-63	7.5 10.5	04 05	25000	1520 1735	1550 1765	— —	— —	730	713	102	46																		
	13 16	06 07		1950 2160	1980 2190	— —	— —	945	1143	318	-62	500	324	1000	475	90	187	302	380	320	825	558	128	128	362	20 (18)	31	— 23	
MH 7-80	6.5 9	04 05	32000	1520 1735	1550 1765	— —	— —	730	713	102	46																		
	11.5 14	06 07		1950 2160	1980 2190	— —	— —	945	1143	318	-62	500	324	1000	475	90	187	302	380	320	825	558	128	128	364	22	31	— 23	
	16.5 19	08 09		2370 2600	2400 2630	— —	— —	1155	1563	527	-166																		
								1270	1793	642	-223																		

## Monorail trolley, standard headroom with 1 trolley - Reeling 2/1

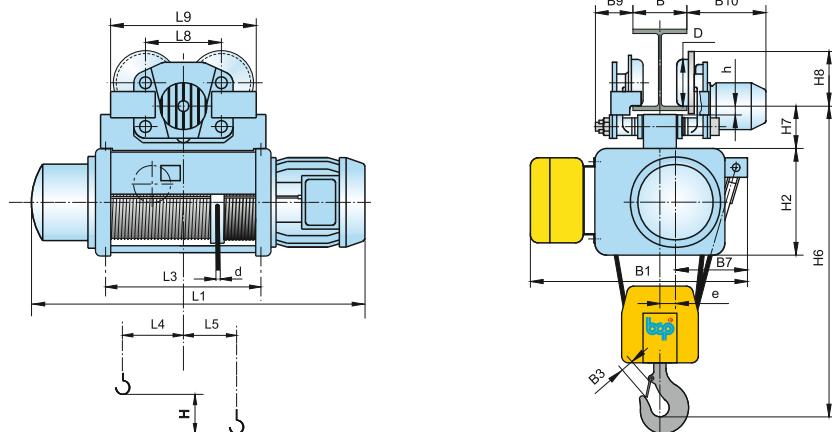


Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																							
				L1				L3	L4	L5	L8	L9	B	B1	B3	B6	B9, max	B10, max	H2	H6	H7	H8	D	d	e	h	
				V1	V1/M1	V2	V2/M2																				
MH 3-05	6	01	1000	720	760	720	760	224	45	90	215	400	90...130 131...300	580	34	159	100	310	321	901	130	138	100	7	50	45	
	9.5	02		825	865	825	865	329																			
	13	03		925	965	925	965	429																			
MH 3-08	6	01	1600	720	760	—	—	224	45	95	40	240	450	130...150 151...300	580	40	159	115	360	321	1000	158	155	125	7	50	48
	9.5	02		825	865	—	—	329																			
	13	03		925	965	—	—	429																			
MH 4-08	6	01	1600	815	885	815	885	231	52	27	240	450	130...150 151...300	650	40	184	115	360	366	1074	158	155	125	10	35	48	
	9	02		925	995	925	995	341																			
	12	03		1025	1095	1025	1095	441																			
MH 4-10	6	01	2000	815	885	815	885	231	52	27	240	450	130...150 151...300	650	40	184	115	360	366	1074	158	155	125	10	35	48	
	9	02		925	995	925	995	341																			
	12	03		1025	1095	1025	1095	441																			
MH 5-12	6	01	2500	860	945	890	945	261	60	29	240	450	130...150 151...300	650	45	184	115	360	366	1144	158	155	125	12 (10)	35	48	
	9	02		980	1065	1010	1065	381	120																		
	12	03		1090	1175	1120	1175	491	125																		
MH 5-16	6	01	3200	860	945	890	945	261	60	29	240	450	130...150 151...300	650	45	184	115	360	366	1144	158	155	125	12 (10)	35	48	
	9	02		980	1065	1010	1065	381	120																		
	12	03		1090	1175	1120	1175	491	125																		
MHL 6-20	6	01	4000	975	1065	1010	1065	310	84	23	280	520	130...150 151...300	760	50	221	120	365	445	1317	175	187	160	15 (13)	38	43	
	9	02		1080	1170	1115	1170	415	136																		
	12	03		1185	1275	1220	1275	520	138																		
MHL 6-25	6	01	5000	975	1065	1010	1065	310	84	23	280	520	130...150 151...300	760	50	221	120	365	445	1317	175	187	160	15 (13)	38	43	
	9	02		1080	1170	1115	1170	415	136																		
	12	03		1185	1275	1220	1275	520	138																		

Minimum railway radius - R<sub>min</sub>, mm

D, mm	R <sub>min</sub>
100	1500
125	2500
160	3500

## Monorail trolley, standard headroom with 1 trolley - Reeling 4/1

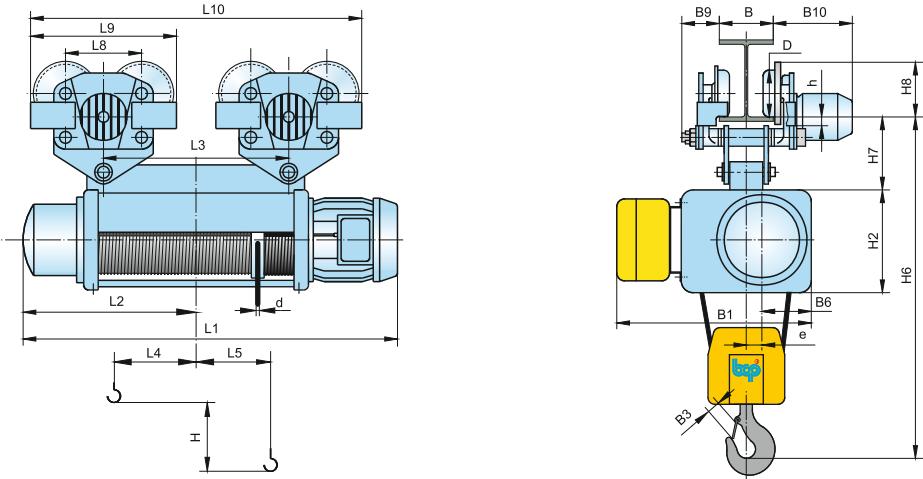


Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																									
				L1			V1	V1/M1	V2	V2/M2	L3	L4	L5	L8	L9	B	B1	B3	B7	B9, max	B10, max	H2	H6	H7	H8	D	d	e	h
MH 3-05	6.5	03	2000	925	965	925	965	429	90	45	240	450	130...150 151...300	650	40	230	115	360	321	894	158	155	125	7	25	43			
MH 3-08	6.5	03	3200	925	965	—	—	429	90	45	240	450	130...150 151...300	650	45	230	115	360	321	924	158	155	125	7	25	43			
MH 4-08	6	03		1025	1095	1025	1095	441	65	25	240	450	130...150 151...300	730	50	254	115	360	366	1049	158	155	125	10	15	43			
MH 4-10	6	03	4000	1025	1095	1025	1095	441	65	25	240	450	130...150 151...300	730	50	254	115	360	366	1049	158	155	125	10	15	43			
MH 5-12	6	03	5000	1090	1175	1120	1175	491	67	35	280	520	130...150 151...300	730	56	254	120	365	366	1089	175	187	160	12 (10)	15	43			
MH 5-16	6	03	6300	1090	1175	1120	1175	491	67	35	280	520	130...150 151...300	730	56	254	120	365	366	1089	175	187	160	12 (10)	15	43			

Minimum railway radius -  $R_{min}$ , mm

D, mm	$R_{min}$
125	2500
160	3500

## Monorail trolley, standard headroom with 2 trolleys - Reeling 2/1



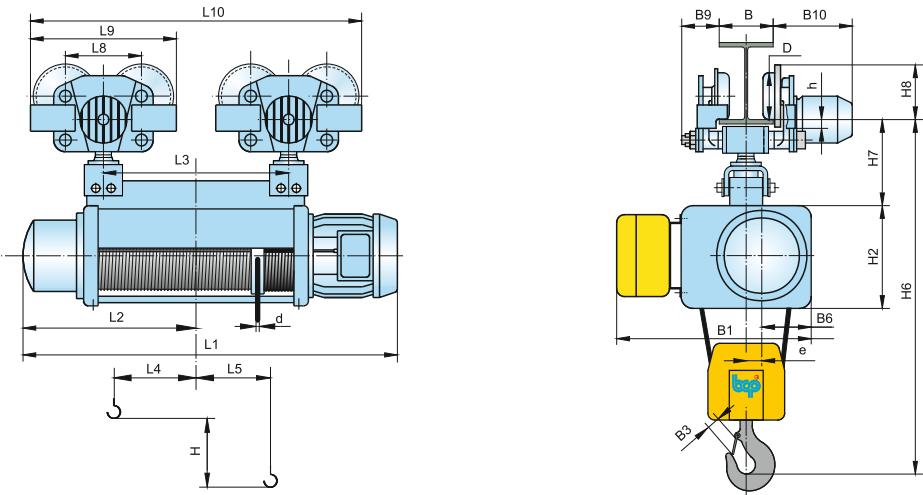
Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																								
				L1				L2	L3	L4	L5	L8	L9	L10	B	B1	B3	B6	B9, max	B10, max	H2	H6	H7	H8	D	d	e	h
				V1	V1/M1	V2	V2/M2																					
MH 3-05	20	04		1125	1165	1125	1165	520	629	195	90	215	400	1029	90...130 131...300	580	34	159	100	310	321	939	168	132	100	7	50	45
	27	05		1325	1365	1325	1365	620	829	295				1229														
MH 4-05	37.5	05	1000	1425	1495	1425	1495	670	841	307	74	240	450	1291														
	42	05		1530	1615	1560	1615	715	931	345				1381	130...150 151...300	650	34	184	115	360	366	1012	196	155	125	7	35	43
MH 5-05	52.5	06		1750	1835	1780	1835	825	1151	455				1601														
	20	04		1125	1165	—	—	520	629	195	90	215	400	1029	90...130 131...300	580	40	159	100	310	321	1039	168	132	100	7	50	45
MH 3-08	27	05	1600	1325	1365	—	—	620	829	295				1229														
	19	04		1225	1295	1225	1295	570	641	207				1091	130...150 151...300	650	40	184	115	360	366	1112	196	155	125	10	35	43
MH 4-08	26	05		1425	1495	1425	1495	670	841	307	74	240	450	1291														
	19	04		1225	1295	1225	1295	570	641	207				1091	130...150 151...300	650	40	184	115	360	366	1112	196	155	125	10	35	43
MH 4-10	26	05	2000	1425	1495	1425	1495	670	841	307	74	240	450	1091														
	36	05		1605	1695	1640	1695	741	940	348				1390	130...150 151...300	650	40	184	115	360	366	1112	196	155	125	10	35	43
MHL 6-10	45	06		1815	1905	1850	1905	846	1150	452	73	240	450	1600		760	40	221	115	360	445	1193	211	155	125	10	38	43
	54	07		2025	2115	2060	2115	951	1360	557				1810														
MH 5-12	18.5	04	2500	1310	1395	1340	1395	605	711	235				1161		650	45	184	115	360	366	1182	196	155	125	12 (10)	35	43
	25	05		1530	1615	1560	1615	715	931	345	79	240	450	1381	130...150 151...300	650	45	184	115	360	366	1182	196	155	125	12 (10)	35	43
	31.5	06		1750	1835	1780	1835	825	1151	455				1601														
MH 5-16	18.5	04	3200	1310	1395	1340	1395	605	711	235				1161		650	45	184	115	360	366	1182	196	155	125	12 (10)	35	43
	25	05		1530	1615	1560	1615	715	931	345	79	240	450	1381	130...150 151...300	650	45	184	115	360	366	1182	196	155	125	12 (10)	35	43
MHL 6-16	31.5	06		1750	1835	1780	1835	825	1151	455				1601		760	45	221	115	360	445	1263	211	155	125	12 (10)	38	43
	37	06		1815	1905	1850	1905	846	1150	452	73	240	450	1600		760	45	221	115	360	445	1263	211	155	125	12 (10)	38	43
MHL 6-20	18	04	4000	1310	1395	1430	1485	636	730	243				1180		760	50	221	115	360	445	1353	211	155	125	15 (13)	38	43
	24	05		1605	1695	1640	1695	741	940	348	73	240	450	1390	130...150 151...300	760	50	221	115	360	445	1353	211	155	125	15 (13)	38	43
	30	06		1815	1905	1850	1905	846	1150	452				1600														
	36.5	07		2025	2115	2060	2115	951	1360	557				1810														
MHL 6-25	18	04	5000	1395	1485	1430	1485	636	730	243				1180		760	50	221	115	360	445	1353	211	155	125	15 (13)	38	43
	24	05		1605	1695	1640	1695	741	940	348	73	240	450	1390		760	50	221	115	360	445	1353	211	155	125	15 (13)	38	43
	30	06		1815	1905	1850	1905	846	1150	452				1600														
	36.5	07		2025	2115	2060	2115	951	1360	557				1810														
MH 7-25	33	06		1890	1925	—	—	890	1143	408	104	240	450	1663		900	50	270	115	360	530	1493	211	155	125	15 (13)	55	45
	40	07		2100	2135	—	—	995	1353	512				1873														
MHL 6-32	18	04	6300	1430	1485	—	—	636	730	243				1250		760	56	221	120	365	445	1483	253	187	160	15	38	43
	24	05		1640	1695	—	—	741	940	348	73	280	520	1460	130...150 151...300	760	56	221	120	365	445	1483	253	187	160	15	38	43
	30	06		1850	1905	—	—	846	1150	452				1670														
	36.5	07		2060	2115	—	—	951	1360	557				1880														

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																								
				L1				L2	L3	L4	L5	L8	L9	L10	B	B1	B3	B6	B9, max	B10, max	H2	H6	H7	H8	D	d	e	h
				V1	V1/M1	V2	V2/M2																					
MH 7-32	12	03	6300	1300	1335	—	—	595	553	162	54	104	1073	130...150 151...300	900	56	270	120	365	530	1623	253	187	160	18 (15)	55	45	
	16.5	04		1460	1495	—	—	675	713	192	1233																	
	22.5	05		1675	1710	—	—	785	928	300	1448																	
	29	06		1890	1925	—	—	890	1143	408	1663																	
	34.5	07		2100	2135	—	—	995	1353	512	1873																	
MH 7-40	12	03	8000	1300	1335	—	—	595	553	162	54	104	1073	130...150 151...300	900	56	270	120	365	530	1623	253	187	160	18 (15)	55	45	
	16.5	04		1460	1495	—	—	675	713	192	1233																	
	22.5	05		1675	1710	—	—	785	928	300	1448																	
	29	06		1890	1925	—	—	890	1143	408	1663																	
	34.5	07		2100	2135	—	—	995	1353	512	1873																	
MH 7-50	12	03	10000	1360	1390	—	—	650	553	162	54	104	1073	130...150 151...300	900	71	270	120	365	558	1723	253	187	160	18 (15)	55	45	
	16.5	04		1520	1550	—	—	730	713	192	1233																	
	22.5	05		1735	1765	—	—	840	928	300	1448																	
	29	06		1950	1980	—	—	945	1143	408	1663																	
	34.5	07		2160	2190	—	—	1050	1353	512	1873																	
MH 7-63	40.5	08	12500	2370	2400	—	—	1155	1563	617	104	2083	1143	1303	900	71	270	216	365	558	1723	405	300	250	20 (18)	55	45	
	11	03		1360	1390	—	—	650	553	162	54																	
	15	04		1520	1550	—	—	730	713	192	1518																	
	21	05		1735	1765	—	—	840	928	300	1733																	
	26.5	06		1950	1980	—	—	945	1143	408	1943																	
MH 7-80	32	07	16000	2160	2190	—	—	1050	1353	512	104	2478	1238	1398	900	71	270	223	365	558	1723	405	300	250	22	55	45	
	18.5	05		1735	1765	—	—	837.5	928	300			1613															
	23.5	06		1950	1980	—	—	945	1143	408			1828															
	28	07		2160	2190	—	—	1050	1353	512			2038															
	33	08		2370	2400	—	—	1155	1563	617			2248															
	38.5	09		2600	2630	—	—	1270	1793	732			1238	1398	900	71	270	223	365	558	1723	405	300	250	22	55	45	

#### Minimum railway radius - R<sub>min</sub>, mm

D, mm	R <sub>min</sub>
100	1500
125	2500
160	3500
210	4500
250	5500

## Monorail trolley, standard headroom with 2 hinge suspended trolleys - Reeling 2/1



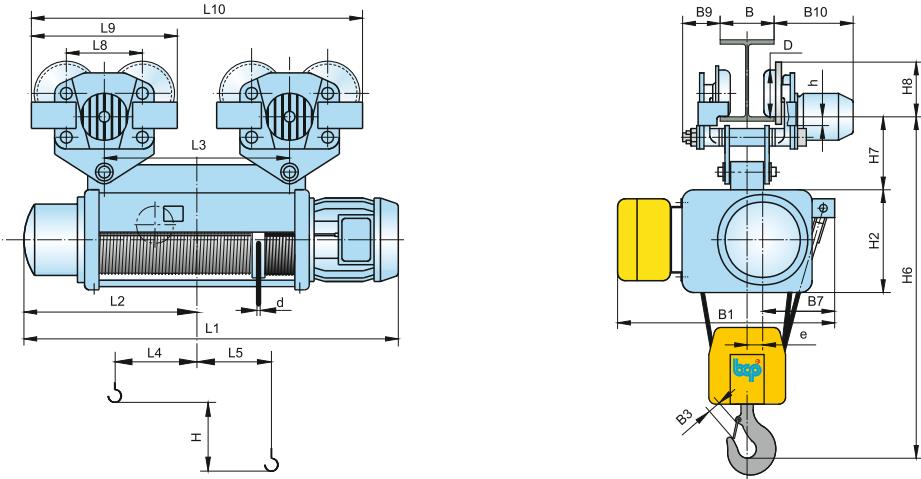
Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																										
				L1			L2	L3	L4	L5	L8	L9	L10	B	B1	B3	B6	B9, max	B10, max	H2	H6	H7	H8	D	d	e	h			
				V1	V1/M1	V2																								
MH 3-05	20	04		1125	1165	1125	1165	520	629	195	90	215	400	1029	90...130 131...300	580	34	159	100	310	321	986	215	132	100	7	50	46		
	27	05		1325	1365	1325	1365	620	829	295					1229															
MH 4-05	37.5	05	1000	1425	1495	1425	1495	670	841	307	74	240	450	1291																
	42	05		1530	1615	1560	1615	715	931	345					1381	130...150 151...300	650	34	184	115	360	366	1079	263	155	125	7	35	35	
MH 5-05	52.5	06		1750	1835	1780	1835	825	1151	455					1601															
	20	04	1600	1125	1165	—	—	520	629	195	90	215	400	1029	90...130 131...300	580	40	159	100	310	321	1086	215	132	100	7	50	46		
MH 3-08	27	05		1325	1365	—	—	620	829	295					1229															
MH 4-08	19	04		1225	1295	1225	1295	570	641	207					1091	130...150 151...300	650	40	184	115	360	366	1179	263	155	125	10	35	35	
	26	05		1425	1495	1425	1495	670	841	307					1291															
MH 4-10	19	04		1225	1295	1225	1295	570	641	207					1091															
	26	05		1425	1495	1425	1495	670	841	307					1291		650	40	184	115	360	366	1179	263	155	125	10	35	35	
MHL 6-10	36	05	2000	1605	1695	1640	1695	741	940	348					1390	130...150 151...300														
	45	06		1815	1905	1850	1905	846	1150	452					1600		760	40	221	115	360	445	1260	278	155	125	10	38	35	
MHL 6-10	54	07		2025	2115	2060	2115	951	1360	557					1810															
	18.5	04	2500	1310	1395	1340	1395	605	711	235					1161		650	45	184	115	360	366	1249	263	155	125	10	35	35	
MH 5-12	25	05		1530	1615	1560	1615	715	931	345					1381	130...150 151...300	650	45	184	115	360	366	1249	263	155	125	10	35	35	
	31.5	06		1750	1835	1780	1835	825	1151	455					1601															
MH 5-16	18.5	04	3200	1310	1395	1340	1395	605	711	235					1161		650	45	184	115	360	366	1249	263	155	125	10	35	35	
	25	05		1530	1615	1560	1615	715	931	345					1381															
MHL 6-16	31.5	06		1750	1835	1780	1835	825	1151	455					1601	130...150 151...300														
	37	06		1815	1905	1850	1905	846	1150	452					1600		760	45	221	115	360	445	1330	278	155	125	10	38	35	
MHL 6-16	44.5	07		2025	2115	2060	2115	951	1360	557					1810															
	18	04	4000	1395	1485	1430	1485	636	730	243					1180															
MHL 6-20	24	05		1605	1695	1640	1695	741	940	348					1390	130...150 151...300	760	50	221	115	360	445	1420	278	155	125	10	38	35	
	30	06		1815	1905	1850	1905	846	1150	452					1600															
MHL 6-25	36.5	07	5000	2025	2115	2060	2115	951	1360	557					1810	130...150 151...300														
	18	04		1395	1485	1430	1485	636	730	243					1180		760	50	221	115	360	445	1420	278	155	125	10	38	35	
MH 7-25	24	05		1605	1695	1640	1695	741	940	348					1390															
	30	06		1815	1905	1850	1905	846	1150	452					1600															
MHL 6-32	36.5	07	6300	1890	1925	—	—	890	1143	408					1663		900	50	270	115	360	530	1600	278	155	125	10	38	35	
	40	07		2100	2135	—	—	995	1353	512					1873															
MHL 6-32	18	04		1430	1485	—	—	636	730	243					1250															
	24	05		1640	1695	—	—	741	940	348					1460	130...150 151...300	760	56	221	120	365	445	1550	360	187	160	15	38	35	
MHL 6-32	30	06		1850	1905	—	—	846	1150	452					1670															
	36.5	07		2060	2115	—	—	951	1360	557					1880															

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																								
				L1				L2	L3	L4	L5	L8	L9	L10	B	B1	B3	B6	B9, max	B10, max	H2	H6	H7	H8	D	d	e	h
				V1	V1/M1	V2	V2/M2																					
MH 7-32	12	03	6300	1300	1335	—	—	595	553	162	54	104	1073	130...150 151...300	900	56	270	120	365	530	1730	360	187	160	18 (15)	55	44	
	16.5	04		1460	1495	—	—	675	713	192	1233																	
	22.5	05		1675	1710	—	—	785	928	300	1448																	
	29	06		1890	1925	—	—	890	1143	408	1663																	
	34.5	07		2100	2135	—	—	995	1353	512	1873																	
MH 7-40	12	03	8000	1300	1335	—	—	595	553	162	54	104	1073	130...150 151...300	900	56	270	120	365	530	1730	360	187	160	18 (15)	55	44	
	16.5	04		1460	1495	—	—	675	713	192	1233																	
	22.5	05		1675	1710	—	—	785	928	300	1448																	
	29	06		1890	1925	—	—	890	1143	408	1663																	
	34.5	07		2100	2135	—	—	995	1353	512	1873																	
MH 7-50	12	03	10000	1360	1390	—	—	650	553	162	54	104	1073	130...150 151...300	900	71	270	120	365	558	1830	360	187	160	18 (15)	55	44	
	16.5	04		1520	1550	—	—	730	713	192	1233																	
	22.5	05		1735	1765	—	—	840	928	300	1448																	
	29	06		1950	1980	—	—	945	1143	408	1663																	
	34.5	07		2160	2190	—	—	1050	1353	512	1873																	
				2370	2400	—	—	1155	1563	617	2083																	

Minimum railway radius - R<sub>min</sub>, mm

D, mm	R <sub>min</sub>
100	1500
125	2500
160	3500

## Monorail trolley, standard headroom with 2 trolleys - Reeling 4/1



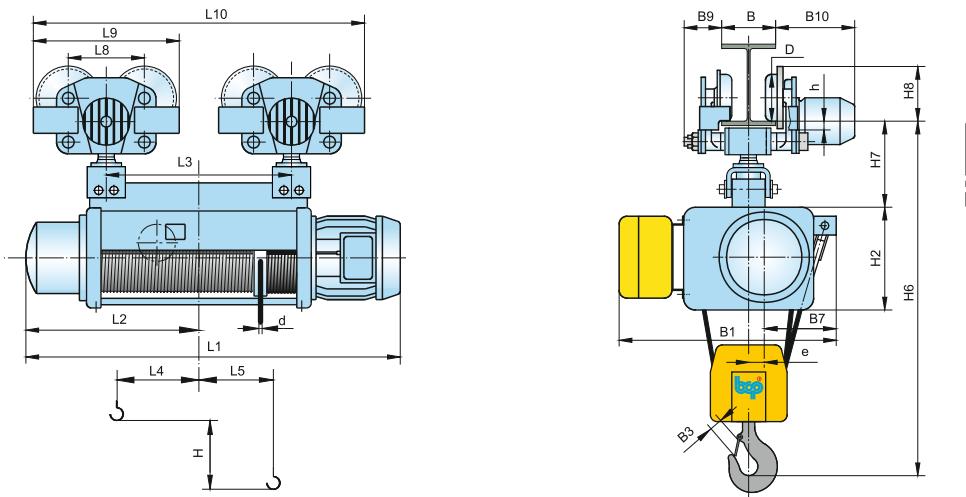
Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																																	
				L1			L2	L3	L4	L5	L8	L9	L10	B	B1	B3	B7	B9, max	B10, max	H2	H6	H7	H8	D	d	e	h										
				V1	V1/M1	V2																															
MH 3-05	10	04	2000	1125	1165	1125	1165	520	629	190	45	215	400	1029	90...130 131...300	650	40	230	100	310	321	904	168	132	100	7	25	45									
	13.5	05		1325	1365	1325	1365	620	829	290	-95																										
MH 4-05	18.5	05	2000	1425	1495	1425	1495	670	841	307	-115	240	450	1291	130...150 151...300	730	40	254	115	360	366	977	196	155	125	7	15	43									
	21	05		1530	1615	1560	1615	715	931	345	-130	240	450	1381																							
MH 5-05	21	05	2000	1750	1835	1780	1835	825	1151	455	-185																										
	26	06		1125	1165	—	—	520	629	190	45	240	450	1079	90...130 131...300	650	45	230	115	360	321	962	196	155	125	7	25	43									
MH 3-08	10	04	3200	1125	1165	—	—	520	629	190	45																										
	13.5	05		1325	1365	—	—	620	829	290	-95	240	450	1279	130...150 151...300	730	50	254	115	360	321	962	196	155	125	7	25	43									
MH 4-08	9.5	04	3200	1225	1295	1225	1295	570	641	165	-25	240	450	1091	130...150 151...300	730	50	254	115	360	366	1087	196	155	125	10	15	43									
	13	05		1425	1495	1425	1495	670	841	265	-75	240	450	1291																							
MH 4-10	9.5	04	4000	1225	1295	1225	1295	570	641	165	-25	240	450	1091	130...150 151...300	730	50	254	115	360	366	1087	196	155	125	10	15	43									
	13	05		1425	1495	1425	1495	670	841	265	-75	240	450	1291																							
MHL 6-10	18	05	4000	1605	1695	1640	1695	741	940	271	-60	240	450	1600	130...150 151...300	850	50	310	120	365	445	1190	233	155	125	10	14	43									
	22.5	06		1815	1905	1850	1905	846	1150	376	-113																										
MH 5-12	9	04	5000	1310	1395	1340	1395	605	711	177	-20	240	450	1161	130...150 151...300	730	56	254	115	360	366	1127	196	155	125	12 (10)	15	43									
	12.5	05		1530	1615	1560	1615	715	931	287	-70	240	450	1381																							
MH 5-16	15.5	06	6300	1750	1835	1780	1835	825	1151	397	-125	240	450	1601	130...150 151...300	850	56	310	120	365	445	1230	233	155	125	12 (10)	15	43									
	18.5	06		1815	1905	1850	1905	846	1150	376	-113																										
MHL 6-16	22	07	6300	2025	2115	2060	2115	951	1360	481	-166	240	450	1600	130...150 151...300	850	56	310	120	365	445	1230	233	155	125	12 (10)	14	43									
	22	07		2025	2115	2060	2115	951	1360	481	-166	240	450	1810																							
MHL 6-20	6	03	8000	1185	1275	1220	1275	531	520	61	45	280	520	1460	130 ... 150 151 ... 300	850	71	310	120	365	445	1360	233	187	160	15 (13)	14	45									
	9	04		1395	1485	1430	1485	636	730	166	-8																										
	12	05		1605	1695	1640	1695	741	940	271	-60																										
	15	06		1815	1905	1850	1905	846	1150	376	-113																										
	18	07		2025	2115	2060	2115	951	1360	481	-166																										

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																								
				L1				L2	L3	L4	L5	L8	L9	L10	B	B1	B3	B7	B9, max	B10, max	H2	H6	H7	H8	D	d	e	h
				V1	V1/M1	V2	V2/M2																					
MHL 6-25	6	03	10000	1185	1275	1220	1275	531	520	61	45			1040														
	9	04		1395	1485	1430	1485	636	730	166	-8			1250														
	12	05		1605	1695	1640	1695	741	940	271	-60	280	520	1460														
	15	06		1815	1905	1850	1905	846	1150	376	-113			1670	130 ... 150 151 ... 300													
	18	07		2025	2115	2060	2115	951	1360	481	-166			1880														
	16.5	06		1890	1925	—	—	890	1143	408	-150	280	520	1663														
MH 7-25	20	07		2100	2135	—	—	995	1353	512	-202			1873														
	6	03	12500	1220	1275	—	—	531	520	61	45			1040														
	9	04		1430	1485	—	—	636	730	166	-8			1250														
	12	05		1640	1695	—	—	741	940	271	-60	280	520	1460														
	15	06		1850	1905	—	—	846	1150	376	-113			1670	130 ... 150 151 ... 300													
	18	07		2060	2115	—	—	951	1360	481	-166			1880														
MH 7-32	8	04		1460	1495	—	—	675	713	102	46	280	520	1233														
	11	05		1675	1710	—	—	785	928	210	-8			1448														
MH 7-40	8	04	16000	1460	1495	—	—	675	713	102	46			1398														
	11	05		1675	1710	—	—	785	928	210	-8	354	685	1613	130 ... 150 151 ... 300													
	14.5	06		1890	1925	—	—	890	1143	318	-62			1828														
	17.5	07		2100	2135	—	—	995	1353	422	-114			2038														
MH 7-50	8	04	20000	1520	1550	—	—	730	713	102	46			1398														
	11	05		1735	1765	—	—	840	928	210	-8	354	685	1613	130 ... 150 151 ... 300	1000	90	369	223	365	530	1740	405	300	250			
	14.5	06		1950	1980	—	—	945	1143	318	-62			1828														
	17.5	07		2160	2190	—	—	1050	1353	422	-114			2038														
MH 7-63	7.5	04	25000	1520	1550	—	—	730	713	102	46			1453														
	10.5	05		1735	1765	—	—	840	928	210	-8	354	740	1668	130 ... 150 151 ... 300	1000	90	369	227	365	558	1830	405	305	250			
	13	06		1950	1980	—	—	945	1143	318	-62			1883														
	16	07		2160	2190	—	—	1050	1353	422	-114			2093														

Minimum railway radius - R<sub>min</sub>, mm

D, mm	R <sub>min</sub>
100	1500
125	2500
160	3500
210	4500
250	5500

## Monorail trolley, standard headroom with 2 hinge suspended trolleys - Reeling 4/1



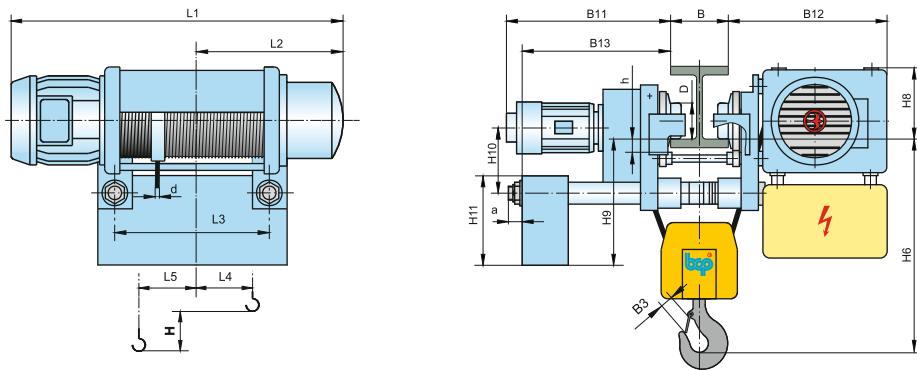
Type	Lifting height, H <sub>1</sub> , m	Size of drums, table 1	Capacity, kg	General dimensions, mm																								
				L1			L2	L3	L4	L5	L8	L9	L10	B	B1	B3	B7	B9 <sub>max</sub>	B10 <sub>max</sub>	H2	H6	H7	H8	D	d	e	h	
				V1	V1/M1	V2																						
MH 3-05	10	04	2000	1125	1165	1125	1165	520	629	190	45	215	400	1029	90...130 131...300	650	40	230	100	310	321	951	215	132	100	7	25	46
	13.5	05		1325	1365	1325	1365	620	829	290	-95			1229														
MH 4-05	18.5	05	2000	1425	1495	1425	1495	670	841	307	-115	240	450	1291	130...150 151...300	730	40	254	115	360	366	1044	263	155	125	7	15	34.5
	21	05		1530	1615	1560	1615	715	931	345	-130	240	450	1381														
MH 5-05	21	05	2000	1750	1835	1780	1835	825	1151	455	-185			1601	130...150 151...300	730	40	254	115	360	366	1044	263	155	125	7	15	34.5
	26	06		1125	1165	—	—	520	629	190	45	240	450	1079		650	45	230	115	360	321	1029	263	155	125	7	25	35
MH 3-08	10	04	3200	1325	1365	—	—	620	829	290	-95	240	450	1279	90...130 131...300													
	13.5	05		1225	1295	1225	1295	570	641	165	-25	240	450	1091	130...150 151...300	730	50	254	115	360	366	1154	263	155	125	10	15	35
MH 4-08	9.5	04	3200	1425	1495	1425	1495	670	841	265	-75	240	450	1291	130...150 151...300													
	13	05		1225	1295	1225	1295	570	641	165	-25	240	450	1091	730	50	254	115	360	366	1154	263	155	125	10	15	35	
MH 4-10	9.5	04	4000	1425	1495	1425	1495	670	841	265	-75	240	450	1091	130...150 151...300	730	50	254	115	360	366	1154	263	155	125	10	15	35
	13	05		1605	1695	1640	1695	741	940	271	-60	240	450	1390	130...150 151...300	850	50	310	120	365	445	1235	278	155	125	10	14	35
MHL 6-10	22.5	06	4000	1815	1905	1850	1905	846	1150	376	-113	240	450	1600	130...150 151...300													
	27	07		2025	2115	2060	2115	951	1360	481	-166	240	450	1810	850	56	254	115	360	366	1194	263	155	125	10	14	35	
MH 5-12	9	04	5000	1310	1395	1340	1395	605	711	177	-20	240	450	1161	130...150 151...300	730	56	254	115	360	366	1194	263	155	125	12 (10)	15	35
	12.5	05		1530	1615	1560	1615	715	931	287	-70			1381														
MH 5-16	15.5	06	6300	1750	1835	1780	1835	825	1151	397	-125	240	450	1601	130...150 151...300	730	56	254	115	360	366	1194	263	155	125	12 (10)	15	35
	18.5	06		1815	1905	1850	1905	846	1150	376	-113			1600														
MHL 6-16	22	07	6300	2025	2115	2060	2115	951	1360	481	-166	240	450	1810	850	56	310	120	365	445	1275	278	155	125	12 (10)	14	35	

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																								
				L1				L2	L3	L4	L5	L8	L9	L10	B	B1	B3	B7	B9, max	B10, max	H2	H6	H7	H8	D	d	e	h
				V1	V1/M1	V2	V2/M2																					
MHL 6-20	6	03	8000	1185	1275	1220	1275	531	520	61	45			1040														
	9	04		1395	1485	1430	1485	636	730	166	-8			1250														
	12	05		1605	1695	1640	1695	741	940	271	-60	280	520	1460	130 ... 150	850	71	310	120	365	445	1467	340	187	160	15 (13)	14	44
	15	06		1815	1905	1850	1905	846	1150	376	-113			1670	151... 300													
	18	07		2025	2115	2060	2115	951	1360	481	-166			1880														
MHL 6-25	6	03	10000	1185	1275	1220	1275	531	520	61	45			1040														
	9	04		1395	1485	1430	1485	636	730	166	-8			1250														
	12	05		1605	1695	1640	1695	741	940	271	-60	280	520	1460	130 ... 150	850	71	310	120	365	445	1467	340	187	160	15 (13)	14	44
	15	06		1815	1905	1850	1905	846	1150	376	-113			1670	151... 300													
	18	07		2025	2115	2060	2115	951	1360	481	-166			1880														
MH 7-25	16.5	06		1890	1925	—	—	890	1143	408	-150			1663														
	20	07		2100	2135	—	—	995	1353	512	-202			1873														
MHL 6-32	6	03	12500	1220	1275	—	—	531	520	61	45			1040														
	9	04		1430	1485	—	—	636	730	166	-8			1250														
	12	05		1640	1695	—	—	741	940	271	-60	280	520	1460	130 ... 150	850	71	310	120	365	445	1467	340	232	210	15	14	44
	15	06		1850	1905	—	—	846	1150	376	-113			1670	151... 300													
	18	07		2060	2115	—	—	951	1360	481	-166			1880														
MH 7-32	8	04		1460	1495	—	—	675	713	102	46			1233														
	11	05		1675	1710	—	—	785	928	210	-8			1448														

Minimum railway radius - R<sub>min</sub>, mm

D, mm	R <sub>min</sub>
100	1500
125	2500
160	3500
210	4500

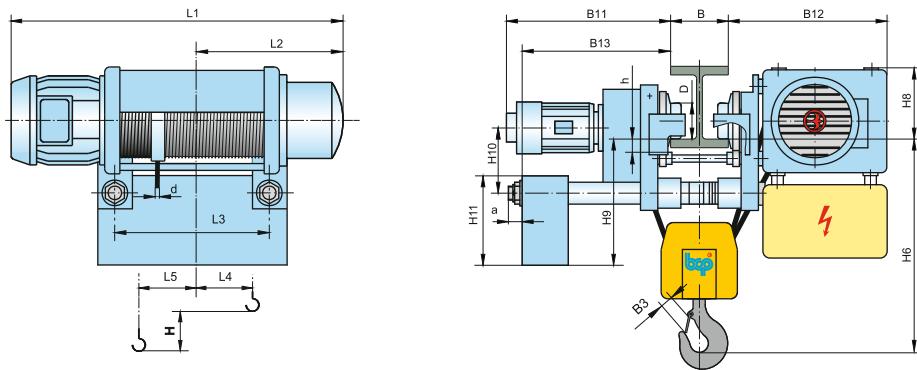
## Monorail trolley, reduced headroom - Reeling 2/1



Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																					
				L1				L2	L3	L4	L5	B	B3	B11	B12	B13	H6	H8	H9	H10	H11	h	D	a	d
				V1	V1/M1	V2	V2/M2																		
MH 3-05	6 01	1000	720	760	720	760	320	224	52	32	100...170 171...240 241...300	34	500	460	500	615	164	440	233	310	35	100	27	7	
	9.5 02		825	865	825	865	370	329	104																
	13 03		925	965	925	965	420	429	100																
	20 04		1125	1165	1125	1165	520	629	200																
	27 05		1325	1365	1325	1365	620	829	300																
MH 3-08	6 01	1600	720	760	—	—	320	224	52	32	100...170 171...240 241...300	40	500	460	500	680	164	440	233	310	35	100	27	7	
	9.5 02		825	865	—	—	370	329	104																
	13 03		925	965	—	—	420	429	100																
	20 04		1125	1165	—	—	520	629	200																
	27 05		1325	1365	—	—	620	829	300																
MH 4-08	6 01	2000	815	885	815	885	365	231	50	33	100...170 171...240 241...300	40	485	511	515	680	204	447	240	310	36	125	27	10	
	9 02		925	995	925	995	420	341	105																
	12 03		1025	1095	1025	1095	470	441	110																
	19 04		1225	1295	1225	1295	570	641	175																
	26 05		1425	1495	1425	1495	670	841	275																
MH 4-10	6 01	2500	815	885	815	885	365	231	50	33	100...170 171...240 241...300	40	485	511	515	680	204	447	240	310	36	125	27	10	
	9 02		925	995	925	995	420	341	105																
	12 03		1025	1095	1025	1095	470	441	110																
	19 04		1225	1295	1225	1295	570	641	175																
	26 05		1425	1495	1425	1495	670	841	275																
MH 5-12	6 01	3200	860	945	890	945	380	261	65	29	100...170 171...240 241...300	45	485	511	515	745	204	447	240	310	36	125	32	12 (10)	
	9 02		980	1065	1010	1065	440	381	125																
	12 03		1090	1175	1120	1175	495	491	142																
	18.5 04		1310	1395	1340	1395	605	711	162																
	25 05		1530	1615	1560	1615	715	931	272																
MH 5-16	31.5 06	3200	1750	1835	1780	1835	825	1151	382	157	100...170 171...240 241...300	45	485	511	515	745	204	447	240	310	36	125	32	12 (10)	
	6 01		860	945	890	945	380	261	65																
	9 02		980	1065	1010	1065	440	381	125																
	12 03		1090	1175	1120	1175	495	491	142																
	18.5 04		1310	1395	1340	1395	605	711	162																
MH 5-16	25 05	3200	1530	1615	1560	1615	715	931	272	157	100...170 171...240 241...300	45	485	511	515	745	204	447	240	310	36	125	32	12 (10)	
	31.5 06		1750	1835	1780	1835	825	1151	382																

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																					
				L1				L2	L3	L4	L5	B	B3	B11	B12	B13	H6	H8	H9	H10	H11	h	D	a	d
				V1	V1/M1	V2	V2/M2																		
MHL 6-20	6 01		4000	975	1065	1010	1065	426	310	69	38 100...170 171...240 241...300	50	490	605	550	920	257	465	255	310	38	160	32	15 (13)	
	9 02			1080	1170	1115	1170	478	415	121															
	12 03			1185	1275	1220	1275	531	520	70															
	18 04			1395	1485	1430	1485	636	730	175															
	24 05			1605	1695	1640	1695	741	940	280															
	30 06			1815	1905	1850	1905	846	1150	384															
	36.5 07			2025	2115	2060	2115	951	1360	489															
MHL 6-25	6 01		5000	975	1065	1010	1065	426	310	69	38 100...170 171...240 241...300	50	490	605	550	920	257	465	255	310	38	160	32	15 (13)	
	9 02			1080	1170	1115	1170	478	415	121															
	12 03			1185	1275	1220	1275	531	520	70															
	18 04			1395	1485	1430	1485	636	730	175															
	24 05			1605	1695	1640	1695	741	940	280															
	30 06			1815	1905	1850	1905	846	1150	384															
	36.5 07			2025	2115	2060	2115	951	1360	489															
MHL 6-32	6 01		6300	1010	1065	1010	1065	426	310	69	38 100...170 171...240 241...300	56	490	605	550	1050	257	465	255	310	38	160	32	15	
	9 02			1115	1170	1115	1170	478	415	121															
	12 03			1220	1275	1220	1275	531	520	70															
	18 04			1430	1485	1430	1485	636	730	175															
	24 05			1640	1695	1640	1695	741	940	280															
	30 06			1850	1905	1850	1905	846	1150	384															
	36.5 07			2060	2115	2060	2115	951	1360	489															
MH 7-40	7.5 02		8000	1140	1175	—	—	515	393	75	50 100...170 171...240 241...300	56	665	744	575	1050	316	512	303	310	60	200	35	18 (15)	
	12 03			1300	1335	—	—	595	553	155															
	16.5 04			1460	1495	—	—	675	713	167															
	22.5 05			1675	1710	—	—	785	928	248															
	29 06			1890	1925	—	—	890	1143	382															
	34.5 07			2100	2135	—	—	995	1353	487															

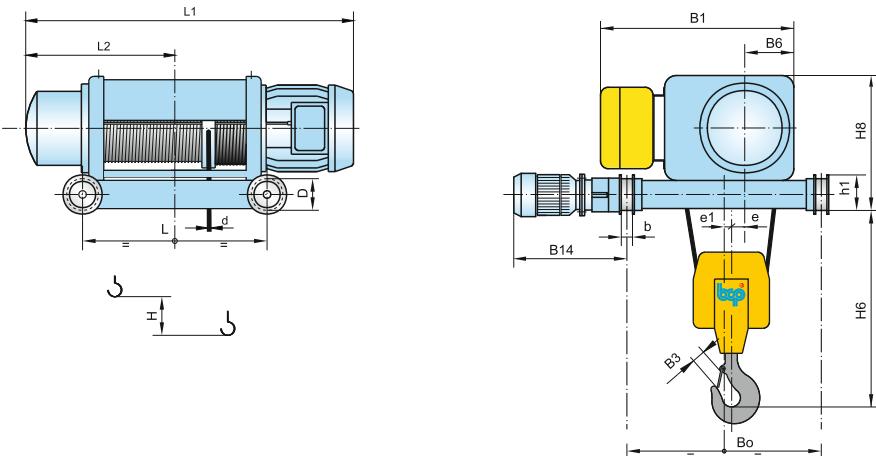
## Monorail trolley, reduced headroom - Reeling 4/1



Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																					
				L1				L2	L3	L4	L5	B	B3	B11	B12	B13	H6	H8	H9	H10	H11	h	D	a	d
				V1	V1/M1	V2	V2/M2																		
MH 3-05	6.5	03	2000	925	965	925	965	420	429	45.5	41	100...170 171...240 241...300	40	500	460	510	615	164	440	233	310	35	100	27	7
	10	04		1125	1165	1125	1165	520	629	146	-9														
	13.5	05		1325	1365	1325	1365	620	829	246	-59														
MH 3-08	6.5	03	3200	925	965	-	-	420	429	45.5	41	100...170 171...240 241...300	45	500	470	490	625	164	440	233	310	35	100	27	7
	10	04		1125	1165	-	-	520	629	146	-9														
	13.5	05		1325	1365	-	-	620	829	246	-59														
MH 4-08	6	03	4000	1025	1095	1025	1095	470	441	29	54	100...170 171...240 241...300	50	515	511	485	660	204	447	240	310	36	125	27	10
	9.5	04		1225	1295	1225	1295	570	641	129	4														
	13	05		1425	1495	1425	1495	670	841	229	-46														
MH 4-10	6	03	4000	1025	1095	1025	1095	470	441	29	54	100...170 171...240 241...300	50	515	511	485	660	204	447	240	310	36	125	27	10
	9.5	04		1225	1295	1225	1295	570	641	129	4														
	13	05		1425	1495	1425	1495	670	841	229	-46														
MH 5-12	6	03	5000	1090	1175	1120	1175	495	491	25	67	100...170 171...240 241...300	56	525	527	490	700	198	465	255	310	38	160	32	12 (10)
	9	04		1310	1395	1340	1395	605	711	135	12														
	12.5	05		1530	1615	1560	1615	715	931	245	-42														
MH 5-16	6	03	6300	1090	1175	1120	1175	495	491	25	67	100...170 171...240 241...300	56	525	527	490	700	198	465	255	310	38	160	32	12 (10)
	9	04		1310	1395	1340	1395	605	711	135	12														
	12.5	05		1530	1615	1560	1615	715	931	245	-42														
	15.5	06		1750	1835	1780	1835	825	1151	355	-97														

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																					
				L1				L2	L3	L4	L5	B	B3	B11	B12	B13	H6	H8	H9	H10	H11	h	D	a	d
				V1	V1/M1	V2	V2/M2																		
MHL 6-20	6 9	03 04	8000	1185 1395	1275 1485	1220 1430	1275 1485	531 636	520 730	-2 103	97 45	100...170 171...240 241...300	71	550	626	495	830	225	495	286	310	60	200	35	15 (13)
	12 15	05 06		1605 1815	1695 1905	1640 1850	1695 1905	741 846	940 1150	208 313	-8 -60														
	18	07		2025	2115	2060	2115	951	1360	418	-113														
	6 9	03 04		1185 1395	1275 1485	1220 1430	1275 1485	531 636	520 730	-2 103	97 45														
	12 15 18	05 06 07		1605 1815 2025	1695 1905 2115	1640 1850 2115	1695 1905 2115	741 846 951	940 1150 1360	208 313 418	-8 -60 -113														
MHL 6-32	6 9	03 04	10000	1220 1430	1275 1485	— —	— —	531 636	520 730	-2 103	97 45	100...170 171...240 241...300	71	550	626	495	830	225	495	286	310	60	200	35	15 (13)
	12 15	05 06		1640 1850	1695 1905	— —	— —	741 846	940 1150	208 313	-8 -60														
	18	07		2060	2115	— —	— —	951	1360	418	-113														
	8 11	04 05		1460 1675	1495 1710	— —	— —	675 785	713 928	38 128	100 62	100...170 171...240 241...300	71	575	640	730	830	225	525	286	310	68	250	35	15 (13)
	14.5 17.5	06 07		1890	1925	— —	— —	890	1143	236 8	8														
MH 7-40	8 11	04 05	12500	2100	2135	— —	— —	995	1353	341	-44														
	14.5	06		1460	1495	— —	— —	675	713	38	100	100...170 171...240 241...300	71	575	766	730	960	303	525	308	310	68	250	35	18 (15)
	17.5	07		1675	1710	— —	— —	785	928	128	62														
	2100	2135		1890	1925	— —	— —	890	1143	236	8														
MH 7-32	8 11	04 05	16000	2100	2135	— —	— —	995	1353	341	-44	100...170 171...240 241...300	71	575	766	730	960	303	525	308	310	68	250	35	18 (15)
	14.5 17.5	06 07		1460	1495	— —	— —	675	713	38	100														
	2100	2135		1675	1710	— —	— —	785	928	128	62														
	2100	2135		1890	1925	— —	— —	890	1143	236	8														

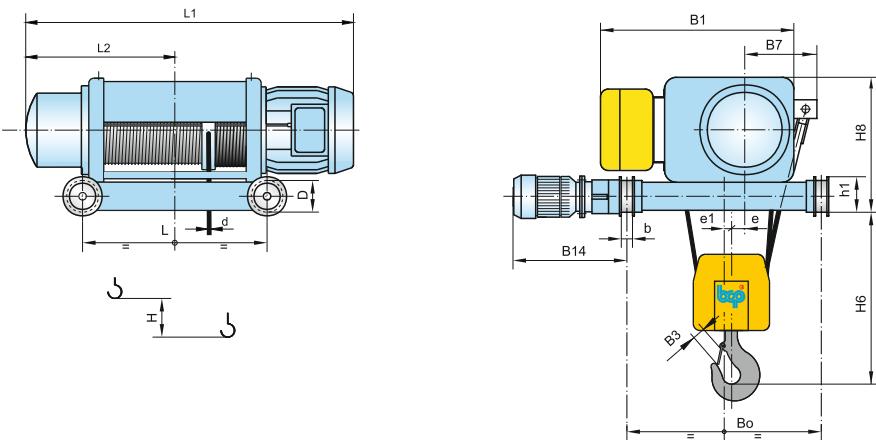
## Double rail trolley - Reeving 2/1



Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																		
				L	L1				L2	Bo	B1	B3	B6	B14, max	H6	H8	D	b	d	e	e1	h1
					V1	V1/M1	V2	V2/M2														
MH 4-08	6 01	1600	431	815	885	815	885	365	1000	650	40	184	480	550	525	125	50	10	35	-1	140	
	9 02		541	925	995	925	995	420														
	12 03		641	1025	1095	1025	1095	470														
	19 04		841	1225	1295	1225	1295	570														
	26 05		1041	1425	1495	1425	1495	670														
MH 4-10	6 01	2000	431	815	885	815	885	365	1000	650	40	184	480	550	525	125	50	10	35	-1	140	
	9 02		541	925	995	925	995	420														
	12 03		641	1025	1095	1025	1095	470														
	19 04		841	1225	1295	1225	1295	570														
	26 05		1041	1425	1495	1425	1495	670														
MH 5-12	6 01	2500	461	860	945	890	945	380	1000	650	45	184	480	620	525	125	50	12 (10)	35	-3	140	
	9 02		581	980	1065	1010	1065	440														
	12 03		691	1090	1175	1120	1175	495														
	18.5 04		911	1310	1395	1340	1395	605														
	25 05		1131	1530	1615	1560	1615	715														
MH 5-16	31.5 06	2500	1351	1750	1835	1780	1835	825	1000	650	45	184	480	620	525	125	50	12 (10)	35	-3	140	
	6 01		461	860	945	890	945	380														
	9 02		581	980	1065	1010	1065	440														
	12 03		691	1090	1175	1120	1175	495														
	18.5 04		911	1310	1395	1340	1395	605														
MHL 6-20	25 05	3200	1131	1530	1615	1560	1615	715	1000	760	50	221	480	710	605	160	50	12 (10)	35	-3	140	
	30 06		1350	1815	1905	1850	1905	846														
	36.5 07		1560	2025	2115	2060	2115	951														
	6 01	4000	510	975	1065	1010	1065	426	1000	760	50	221	480	710	605	160	50	15 (13)	38	1	175	
	9 02		615	1080	1170	1115	1170	478														
MHL 6-25	12 03		720	1185	1275	1220	1275	531														
	18 04	5000	930	1395	1485	1430	1485	636														
	24 05		1140	1605	1695	1640	1695	741														
	30 06		1350	1815	1905	1850	1905	846														
	36.5 07		1560	2025	2115	2060	2115	951														

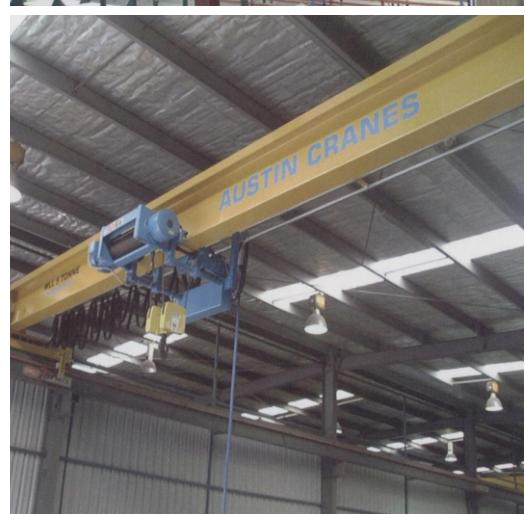
Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																			
				L	L1				L2	Bo	B1	B3	B6	B14, max	H6	H8	D	b	d	e	e1	h1	
					V1	V1/M1	V2	V2/M2															
MHL 6-32	6 01		6300	510	1010	1065	—	—	426	1000	760	56	221	480	840	605	160	50	15	38	1	175	
	9 02			615	1115	1170	—	—	478														
	12 03			720	1220	1275	—	—	531														
	18 04			930	1430	1485	—	—	636														
	24 05			1140	1640	1695	—	—	741														
	30 06			1350	1850	1905	—	—	846														
	36.5 07			1560	2060	2115	—	—	951														
	7.5 02			673	1140	1175	—	—	515														
	12 03			833	1300	1335	—	—	595														
MH 7-32	16.5 04			993	1460	1495	—	—	675														
	22.5 05			1208	1675	1710	—	—	785	1000	900	56	270	760	840	740	160	50	18 (15)	55	-4	175	
	29 06			1423	1890	1925	—	—	890														
	34.5 07			1633	2100	2135	—	—	995														
	40.5 08			1843	2310	2345	—	—	1100														
	47 09			2073	2540	2575	—	—	1215														
MH 7-40	7.5 02			673	1140	1175	—	—	515														
	12 03			833	1300	1335	—	—	595														
	16.5 04			993	1460	1495	—	—	675														
	22.5 05			1208	1675	1710	—	—	785														
	29 06			1423	1890	1925	—	—	890														
	34.5 07			1633	2100	2135	—	—	995														
	40.5 08			1843	2310	2345	—	—	1100														
	47 09			2073	2540	2575	—	—	1215														
MH 7-50	7.5 02			673	1200	1230	—	—	570														
	12 03			833	1360	1390	—	—	650														
	16.5 04			993	1520	1550	—	—	730														
	22.5 05			1208	1735	1765	—	—	838	1000	900	71	270	760	965	740	160	50	18 (15)	55	-4	175	
	29 06			1423	1950	1980	—	—	945														
	34.5 07			1633	2160	2190	—	—	1050														
	40.5 08			1843	2370	2400	—	—	1155														
	47 09			2073	2600	2630	—	—	1270														
MH 7-63	7 02			673	1200	1230	—	—	570														
	11 03			833	1360	1390	—	—	650														
	15 04			993	1520	1550	—	—	730														
	21 05			1208	1735	1765	—	—	838	1200	900	71	270	760	965	740	200	60	20 (18)	55	-4	215	
	26.5 06			1423	1950	1980	—	—	945														
	32 07			1633	2160	2190	—	—	1050														
	37.5 08			1843	2370	2400	—	—	1155														
	44 09			2073	2600	2630	—	—	1270														
MH 7-80	6 02			673	1200	1230	—	—	570														
	9.5 03			833	1360	1390	—	—	650														
	13 04			993	1520	1550	—	—	730														
	18.5 05			1208	1735	1765	—	—	838	1200	900	71	270	760	965	740	200	60	22	55	-4	215	
	23.5 06			1423	1950	1980	—	—	945														
	28 07			1633	2160	2190	—	—	1050														
	33 08			1843	2370	2400	—	—	1155														
	38.5 09			2073	2600	2630	—	—	1270														

## Double rail trolley - Reeving 4/1



Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																		
				L	L1				L2	Bo	B1	B3	B7	B14, max	H6	H8	D	b	d	e	e1	h1
					V1	V1/M1	V2	V2/M2														
MH 4-08	6	03	3200	641	1025	1095	1025	1095	470	1000	730	50	254	480	505	525	125	50	10	15	27	140
	9.5	04		841	1225	1295	1225	1295	570													
	13	05		1041	1425	1495	1425	1495	670													
MH 4-10	6	03	4000	641	1025	1095	1025	1095	470	1000	730	50	254	480	505	525	125	50	10	15	27	140
	9.5	04		841	1225	1295	1225	1295	570													
	13	05		1041	1425	1495	1425	1495	670													
MH 5-12	6	03	5000	691	1090	1175	1120	1175	495	1000	730	56	254	480	545	525	160	50	12 (10)	15	27	175
	9	04		911	1310	1395	1340	1395	605													
	12.5	05		1131	1530	1615	1560	1615	715													
	15.5	06		1351	1750	1835	1780	1835	825													
MH 5-16	6	03	6300	691	1090	1175	1120	1175	495	1000	730	56	254	480	545	525	160	50	12 (10)	15	27	175
	9	04		911	1310	1395	1340	1395	605													
	12.5	05		1131	1530	1615	1560	1615	715													
	15.5	06		1351	1750	1835	1780	1835	825													
MHL 6-20	6	03	8000	720	1185	1275	1220	1275	531	1000	850	71	310	480	685	615	160	50	15 (13)	14	23	175
	9	04		930	1395	1485	1430	1485	636													
	12	05		1140	1605	1695	1640	1695	741													
	15	06		1350	1815	1905	1850	1905	846													
	18	07		1560	2025	2115	2060	2115	951													
MHL 6-25	6	03	10000	720	1185	1275	1220	1275	531	1000	850	71	310	480	685	615	160	50	15 (13)	14	23	175
	9	04		930	1395	1485	1430	1485	636													
	12	05		1140	1605	1695	1640	1695	741													
	15	06		1350	1815	1905	1850	1905	846													
	18	07		1560	2025	2115	2060	2115	951													

Type	Lifting height, H, m	Size of drums, table 1	Capacity, kg	General dimensions, mm																		
				L	L1				L2	Bo	B1	B3	B7	B14, max	H6	H8	D	b	d	e	e1	h1
					V1	V1/M1	V2	V2/M2														
MHL 6-32	6 03		12500	720	1220	1275	—	—	531	1200	850	71	310	480	685	655	200	60	15	14	23	215
	9 04			930	1430	1485	—	—	636													
	12 05			1140	1640	1695	—	—	741													
	15 06			1350	1850	1905	—	—	846													
	18 07			1560	2060	2115	—	—	951													
	8 04			993	1460	1495	—	—	675													
MH 7-32	11 05		16000	1208	1675	1710	—	—	785	1200	1000	71	369	760	765	740	200	60	<sup>18</sup> (15)	23	22	215
	14.5 06			1423	1890	1925	—	—	890													
	17.5 07			1633	2100	2135	—	—	995													
	20 08			1843	2310	2345	—	—	1100													
	23.5 09			2073	2540	2575	—	—	1215													
	8 04			993	1460	1495	—	—	675													
MH 7-40	11 05		16000	1208	1675	1710	—	—	785	1200	1000	71	369	760	765	740	200	60	<sup>18</sup> (15)	23	22	215
	14.5 06			1423	1890	1925	—	—	890													
	17.5 07			1633	2100	2135	—	—	995													
	20 08			1843	2310	2345	—	—	1100													
	23.5 09			2073	2540	2575	—	—	1215													
	8 04			993	1520	1550	—	—	730													
MH 7-50	11 05		20000	1208	1735	1765	—	—	838	1400	1000	90	380	760	815	800	250	60	<sup>18</sup> (15)	23	22	265
	14.5 06			1423	1950	1980	—	—	945													
	17.5 07			1633	2160	2190	—	—	1050													
	20 08			1843	2370	2400	—	—	1155													
	23.5 09			2073	2600	2630	—	—	1270													





## Notice





**BALKANCARPODEM AD**

1040 Sofia, Bulgaria

18, Kliment Ohridski Blvd.

Tel. +359 2 975 33 95

Fax +359 2 975 30 89

e-mail: [mail@bcp.bg](mailto:mail@bcp.bg)

<http://www.bcp.bg>

201605