

CRH - MRH TYPE ROPE HOIST



Monorail

Double Rail

2 - 20 Ton

CRH - MRH Type Rope Hoist

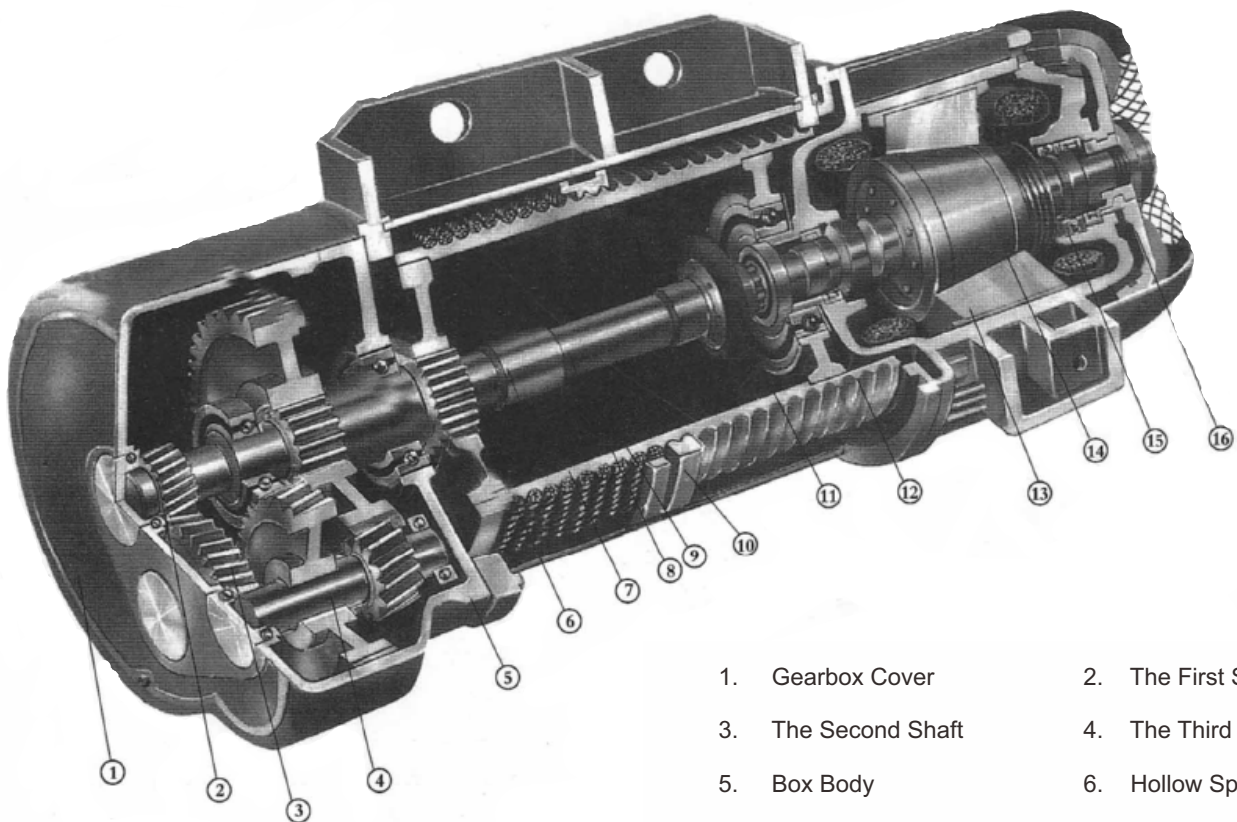
CRH and MRH series of wire-rope electric hoist are improved ones on the basis of the original CRH and MRH. They are widely used and very popular among users because of their characteristics of tight structure, smart body, safety and reliability, common-used parts, well changeable property, strong lifting capacity as well as convenient maintenance.

The hoist exist in form of stationary style and crab-style, the former is divided into four style that is A1, A2, A3 and A4 according to the position (up, down, left and right) of the fixed trestle. It can be installed directly on the frame. The latter with movable function can be installed on the track. CRH model lifts with single speed, and MRH model not only with dual speed but also with low speed.

On such a basics, CRH & MRH 20t, 32t are developed by our technicians.

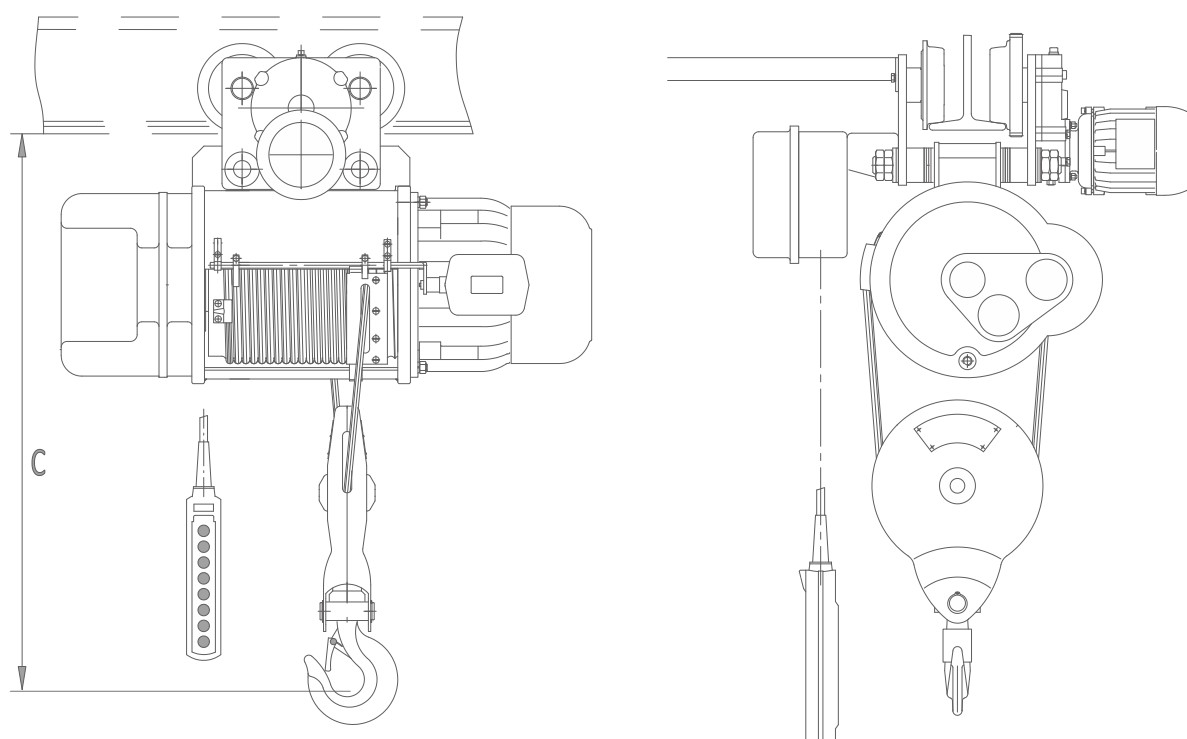
They share the same structure principles and installations ways with the original CRH and MRH. The following contents all take CRH and MRH for example.

Our running scope mainly lies in series of electric hoist with 2t - 16t load and 6m-30m height. In addition, your special needs shall be met and non-standard hoists shall be manufactured .



- | | |
|-----------------------|-----------------------|
| 1. Gearbox Cover | 2. The First Shaft |
| 3. The Second Shaft | 4. The Third Shaft |
| 5. Box Body | 6. Hollow Spindle |
| 7. Rigid Coupling | 8. Intermediate Shaft |
| 9. Wire Rope | 10. Rope Guide |
| 11. Flexible Coupling | 12. Winding Drum |
| 13. Stator | 14. Rotor |
| 15. Return Spring | 16. Brake |

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MODEL			CRH - MRH																			
Load Capacity		Ton	2				3				5				10				16			
Lifting Heigt		m	6	9	12	15	6	9	12	15	6	9	12	15	9	12	15	18	9	12	15	18
Lifting Speed		m/min	8 (8/0.8)				8 (8/0.8)				8 (8/0.8)				7 (7/0.7)				3.5 (3.5/0.35)			
Traverse Speed		m/min	20				20				20				20				18			
Wire rope Size		mm	11				13				15				15				18			
Wire rope Structure		D	6*37+1				6*37+1				6*37+1				6*37+1				6*37+1			
Lifting Motor	Power	kW	3 (3/0.4)				4.5 (4.5/0.4)				7.5 (7.5/0.8)				13 (13/2.2)				13 (13/2.2)			
	Rotating	r/min	1380				1380 0.4				1400				1400				1400			
Traverse Motor	Power	kW	0.4								0.8				0.8 * 2				0.8 * 2			
	Rotating	r/min	1380				1380				1380				1380				1380			
Size C (mm)			840 - 950				954 - 1058				1120 - 1183				1350				2100			
Power Supply			3Ph ; 380V ; 50 Hz																			
Duty Class			M4 or 1AM																			

- * Also can made with Low Headroom Type and Double Rail Type.
- * Available capacity up to 20 Ton for Monorail type & 50 Ton for Double Rail Type.
- * Available in explosion proof for Monorail type and Double Rail type.
- * Lifting height can made up to 30 mtrs.
- * Please contact FRIOLIX for more detail / special design.

All the product in this catalog are designed strictly in accordance with the related regulations and specification and or put it into usage, please read the manual carefully. The company will not be liable for any damage or low performance caused by the improper use, rechanged the default configurations or other unpredictable situations that against the manual. When it comes to special needs for readjustment, please contact our sales and technical team for. The products specifications maybe subject to change without notice.

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