

Resources

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Quoting and Ordering

Configure a quote through CraneExpert or contact your local Demag Customer Service representative at equip.rfq@rmhoist.com.

Standard Features:

- P-motor
- Demag Modular Unit (DMU)
- Geared Limit Switch
- Hook Operated Limit Switch
- Steel Wire Rope
- Counterweights
- Gateway = DEA connectivity
- 1 Wheel Drive
- Universal Tread Wheels with Guide Roller
- Ergonomic Hook Block

Optional Features:

- W-motor / S-motor
- Thrust Rocker
- No Gateway = No Connectivity
- 2 Wheel Belt Drive
- Blue Safety Light

Demag's New DHR Rope Hoist

The Demag DHR rope hoist represents innovative lifting technology designed for safe and future-oriented operation. Building on the strengths of the two previous generations, it combines reliability, efficiency, and flexible configuration through a wide range of options to address diverse industrial requirements.



What's new with the DHR?

- New hoist inverter concept (panel mounted on hoist trolley, full speed at rated capacity)
- Single, centralized control panel for simplified access and a more compact design
- Hoist motor outside of drum for easy inspection and service
- Full-wrap rope guide made from sturdy synthetic material
- Re-engineered rope drive with small fleet angles in upper hook position
- C4L rated painting on load-carrying parts
- RSN style hook with DIN dimensions is the only hook option

What's continued from the DVR?

- World class headroom
- Compact size and minimal dead weight
- In-house technology based on "core of lifting" components
- Inverters, hoist monitoring devices, and other electronic devices
- DSB pendant controls and Demag Radio Control
- Proven hoist motors and brakes
- Trolley flange width up to 24" (610 mm)
- Configuration through CraneExpert
- Order-specific wiring diagrams, manuals, and parts catalog on the Demag Distributor Portal

Frame	Reeving*	Low Headroom Capacity [ton]									Lifting Height	Hoisting Speed**
		1.0	1.5	2.0	2.5	3.0	5.0	7.5	10	12.5	[ft]	[fpm]
DHR 3	2/1	ASME H4*	ASME H4								42'-7"; 59'-0"	40 / 6.6
	4/1				ASME H4*	ASME H4					21'-3"; 29'-6"	20 / 3.3
DHR 5	2/1			ASME H4*	ASME H4						42'-7"; 59'-0"; 78'-8"	40 / 6.6
	4/1						ASME H4				21'-3"; 29'-6"; 39'-4"	20 / 3.3
DHR 10	2/1						ASME H4				59'-0"; 78'-8"; 98'-5"	40 / 6.6
	4/1							ASME H4*	ASME H4		29'-6"; 39'-4"; 49'-2"	20 / 3.3
	4/1									ASME H3		16 / 2.4

* 021 = two part single reeved / 041 = four part single reeved

** Two-speed contactor control