

**Quality.
Performance.
Affordability.**

Demag DC-Com chain hoist



DEMAG

High Performance, Safety, & Reliability

The Demag DC-Com chain hoist is the best-value, feature rich solution for nearly any industry. This high performance hoist has 2-speed lifting for outstanding performance and safety.

Engineered to perform, the DC-Com gives you quality lifting with more features than the competition. Standard two-speed lifting allows the operator to make the initial pick and final placement at a precise, slower speed for safer handling and reduced product damage. DC-Com hoists are H4, or higher, Heavy Duty Rated for reliable operation and need little maintenance for a long service life. The ergonomic pushbutton station can be quickly and easily adjusted to the perfect height for every operator and station.

EASY TO INSTALL

- Plug & Play electrical connections
- Simply attach the hoist to the trolley using the suspension lug/ hook
- Smooth running U 11 to U 34 trolleys can be quickly and easily adjusted to variable flange widths

Load capacity		Chain hoist Type	Reeving	Group of mechanisms FEM/ISO	Lifting speed		Lift [ft.]	Continuous Duty Factor [%]	16' Lift (for H5) [lbs]					
[lbs]	[kg]				[FPM]	[m/min]								
175	80	DC-Com 1	1/1	4m/M7	32/8	9.6/2.4	60 (40/20)	49 / 21						
220/275	100/125			3m/M6										
350	160	3m/M6		24/6	7.2/1.8									
440/550	200/250	2m/M5												
695	315	3m/M6		18/4.5	7.2/1.8	60 (40/20)			62 / 27					
880/1,100	400/500	2m/M5												
1,390	630	3m/M6		16/4	4.8/1.2					60 (40/20)	106 / 47			
1,765/2,200	800/1,000	2m/M5												
2,755	1,250	3m/M6		16/4	4.8/1.2							60 (40/20)	143 / 163	
3,525/4,400	1,600/2,000	2m/M5												
		DC-Com 10	2/1											
		DC-Com 10												

¹⁾ Longer hook paths on request





Standard features make you more productive

RELIABLE DEMAG QUALITY

- 24 V contactor control
- Two lifting speeds as standard with smooth starting and braking
- High level of safety thanks to the brake arranged in front of the slipping clutch
- High quality chain with excellent wear protection for a long service life
- The entire chain drive can be quickly replaced without having to remove the motor or gear parts
- Gearbox maintenance-free for up to 10 years
- Maintenance monitoring of operating hours and contactor cycles that can be read from the shop floor
- Outstanding surface protection thanks to high quality powder-coating
- IP 55 enclosure
- Reliable operation from -4 to +113 °F (-20 °C to +45°C) without any reduction in the duty factor (maximum of up to 140 °F / 60 °C)

When you need advanced features, the Demag DC chain hoist family delivers! Get variable speed lifting with the DC-Pro, stepless variable speed with the DCS-Pro, and the ability to float and balance loads with the DCBS Electric Balancer.

ERGONOMIC HANDLING

- The length of the control cable can be adjusted without the need for any wiring, therefore the control pendant can always be in the right working position
- Fatigue-free operation thanks to the ergonomically optimized DSC and DSE 10-C control pendants
- Single-fall design for simple load handling (for units up to 2,200 lbs / 1,000 kg)
- Service-friendly
- Service cover allows direct and quick access to:
 - Key plug-and-socket electrical connections
 - Control pendant height adjustment
 - Chain lubrication port

TROLLEYS AND ELECTRIC DRIVES

Besides operation with the KBK crane construction kit, DC-Com chain hoists can also be used on I-beam and Patented Track Crane and Monorails. The push-travel trolleys are designed for smooth, low rolling resistance travel. Electric travel drives can also be added to the trolley for heavier loads. These travel drives feature adjustable, two-speed travel as well as adjustable smooth starting and stopping.



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