

The new Demag DC-Com chain hoist



**NEW
FEM 2m
60% CDF**

Uncompromisingly cost-effective

NOW WITH DOUBLE THE SERVICE LIFE AND 50% HIGHER DUTY FACTOR

Added value thanks to longer service life

Our Demag DC-Com chain hoists have always been the cost-effective alternative for general applications. We have now made them even more attractive and increased their performance range. The basic DC-Com model offers significantly more value with twice the service life and, at the same time, a 50% increase in duty factor (for size 2 and higher).

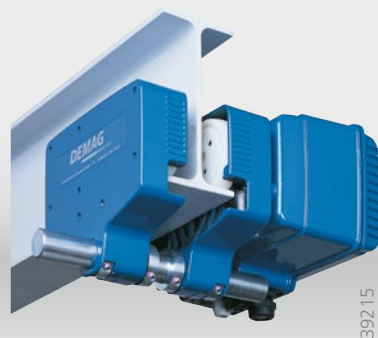
DC-Com units are designed for normal application requirements. Thanks to their new FEM classification and duty factor, they are now even more cost-effective. Their extremely rugged aluminium housing contains proven Demag hoist engineering for reliable operation. DC-Com units are very user-friendly and feature a high standards of safety and reliability. They can be installed and put into operation in a minimum of time.

SIMPLE COMMISSIONING

- Plug & Lift and Plug & Drive – all electrical connections are of plug-in design
- Simply attach the hoist to the trolley using the folding suspension bracket
- U 11 to U 34 trolleys can be quickly and easily adjusted to variable flange widths

Load capacity [kg]	Chain hoist Type	Reeving	Group of mechanisms FEM/ISO	Lifting speed		Hook path [m]	CDF [%]	Weight (for H4) [kg]		
				[m/min] at 50 Hz	[m/min] at 60 Hz					
80	DC-Com 1	1/1	4m/M7	8.0/2.0	9.6/2.4	4. 5 and 8 ¹⁾	60 (40/20)	21		
100/125			3m/M6							
160	DC-Com 2		3m/M6	6.0/1.5	7.2/1.8		60 (40/20)			
200/250			2m/M5							
315	DC-Com 5		3m/M6	4.5/1.1	7.2/1.8		60 (40/20)		27	
400/500			2m/M5							
630	DC-Com 10		3m/M6	4.0/1.0	4.8/1.2		60 (40/20)		47	
800/1,000			2m/M5							
1,250	DC-Com 10		2/1	3m/M6	4.0/1.0		4.8/1.2		60 (40/20)	63
1,600/2,000				2m/M5						

¹⁾ Longer hook paths on request





High-quality basic features as standard

FAST INSTALLATION AND COMMISSIONING

39760-1

Your benefits with the Demag DC-Com chain hoist

RELIABLE DEMAG QUALITY

- 24V contactor control
- High level of safety thanks to brake arranged in front of the slipping clutch in the load-bearing arrangement
- Reliable operation from -20 °C to +45 °C without any reduction in the duty factor
- Operation also possible up to 60 degrees
- Two lifting speeds as standard
- Transparent operation thanks to standard elapsed operating time counter and IDAPSY diagnostics interface
- Outstanding surface protection thanks to high-quality powder-coating
- IP 55 enclosure
- 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

The Demag DC-Pro chain hoist product range offers additional functions and options – also in the form of the variable-speed DCS-Pro and DCM-Pro Manulift models.

ERGONOMIC HANDLING

- The length of the control cable can be adjusted without the need for any wiring – the control pendant is always in the right working position
- Fatigue-free operation thanks to the ergonomically optimised DSC and DSE 10-C control pendants for electric-travel trolleys
- Single-fall design for simple load handling (for units up to 1,000 kg)
- Service-friendly
- Direct and rapid access to all important plug-and-socket connections, height adjustment of the control pendant and chain lubrication beneath the service cover.

TROLLEYS AND ELECTRIC DRIVES

Besides operation with the KBK crane construction kit, DC-Com chain hoists can also be used on I-beam girders. Their push-travel trolleys provide for smooth operation. The electric travel drives extend the range of applications even further. Demag control pendants facilitate simple control for smooth starting and braking operations.

DEMAG

A TEREX BRAND



TEREX CORPORATION

Terex Corporation is one of the world's leading suppliers of crane technology with Demag industrial cranes and crane components. The core competence of the Terex Material Handling business group lies in the development, design and production of technically sophisticated cranes, hoists and components and the provision of sales support and services for these products. The business group manufactures in 16 countries on five continents and is present in more than 60 countries, reaching customers in more than 100 countries.

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