

## The New Demag DC-Com Chain Hoist

The Competitor Series



## Basic features with high quality



The operational range of the new DC-Com chain hoist is tailored to applications for standard requirements – just right for everyday use. It has all the quality standard features you expect from a Demag product.

DC-Com units can be easily integrated into the Demag KBK Crane Construction Kit enclosed track system. The new generation of U 11/U 22 trolleys provides smooth transfer of your loads on I-beam girders.

### This is what the new Demag DC-Com chain hoist has to offer

- Simple installation
  - Plug & lift and Plug & Drive – all electrical and control connections are a quick disconnect design.
  - Simply hook the hoist to the trolley using the folding suspension lug.
  - The flange width of the U 11/U 22 trolley is infinitely adjustable to accommodate a variety of I-beams.

### Selection table

Capacity lb. (kg)	Chain hoist type	Reeving	Hoist speed ft/min at 60 Hz	CDF %	Lift ft (m)	FEM Group of Mechanisms
275 (125)	DC-Com 1	1/1	32 / 8	60	16 (5) <sup>1)</sup>	2m
550 (250)	DC-Com 2		16 / 8	40		1Am
1100 (500)	DC-Com 5		16 / 8	40		1Am
2200 (1000)	DC-Com 10		16 / 4	40		1Am
4400 (2000)	DC-Com 10	2/1	16 / 4	40		1Am

<sup>1)</sup> longer hook path on request

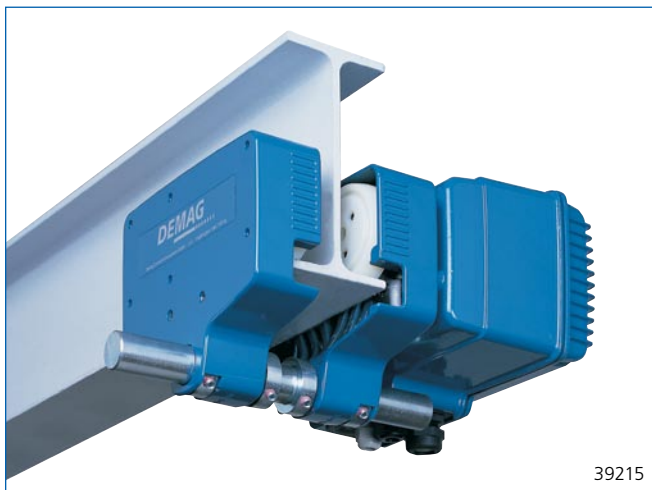
- Ergonomic handling
  - The length of the control cable can be adjusted without the need for any wiring – the control pendant is always in the right working position
  - Fatigue-free operation thanks to the ergonomically optimized DSC control pendant, or DSE 10-C for electric travel trolleys
  - Single-fall chain design for simple and safe load handling (for units up to 2200 lb (1000 kg))
- Service friendly
  - Quick and easy access to all important quick disconnect connections, height adjustment of the control pendant and chain lubrication points are behind the maintenance cover
  - The control pendant is quick disconnect design and can be easily replaced or changed
  - The entire chain drive can be quickly replaced without having to remove the motor or gear parts
- FEM classification 1Am, 3m and 2m
- 24 V contactor control
- Two hoist speeds as standard
- IP 55 enclosure

The DC-Pro product range offers a wide variety of functions and options for a broad range of applications.



39238

Height-adjustable control cable



39215

### **E trolley**

The E 11 and E 22 electric travel drives were specially developed for operation with the new DC chain hoists. The travel drives can be adapted to the U 11/U 22 trolleys.

California 5435 Industrial Parkway • San Bernardino, California 92407  
Telephone (909)880-8800 • Fax (909)880-4469

Georgia 254 Lake Ruby Drive • Suwanee, Georgia 30024  
Telephone (678)546-0593 • Fax (678)482-7653

Illinois 11261 Kiley Drive • Huntley, Illinois 60142  
Telephone (847)515-7030 • Fax (847)515-7040

Michigan 46545 Continental Drive • Chesterfield, Michigan 48047  
Telephone (586)949-6035 • Fax (586)949-6038

Missouri 3375 Hwy 185 • Washington, Missouri 63090  
Telephone (636)390-2495 • Fax (636)390-0366

South Carolina BTC 560, Suite 150, 454 S. Anderson Road • Rock Hill, SC 29730  
Telephone (803)909-9000 • Fax (803)909-9001

Ohio 29201 Aurora Road • Cleveland, Ohio 44139  
Telephone (440)248-2400 • Fax (440)248-3874

Ontario 1155 North Service Road West, Unit 1 • Oakville, Ontario L6M 3E3  
Telephone (905)825-5900 • Fax (905)825-5901

Quebec 3524, Rue Ashby • St-Laurent, Quebec H4R2C1  
Telephone (514)336-5556 • Fax (514)336-4349

Texas 16430 Aldine-Westfield Road • Houston, Texas 77032  
Telephone (281)443-7331 • Fax (281)443-7308

Washington 704 - 228th Avenue NE • Sammamish, Washington 98074  
Telephone (425)883-4668 • Fax (425)883-4828

**Demag Cranes & Components Corp.**

29201 Aurora Road  
Cleveland, Ohio 44139  
Telephone (440)248-2400  
Fax (440)248-3874  
[www.demag-us.com](http://www.demag-us.com)