

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) ¹⁾ | 2m |
| 550 (250) | DC-Com 2 | | 24 / 6 | 40 | | 1Am |
| 1100 (500) | DC-Com 5 | | 18/4.5 | 40 | | 1Am |
| 2200 (1000) | DC-Com 10 | | 16 / 4 | 40 | | 1Am |
| 4400 (2000) | DC-Com 10 | 2/1 | 16 / 4 | 40 | | 1Am |

¹⁾ longer hook path on request

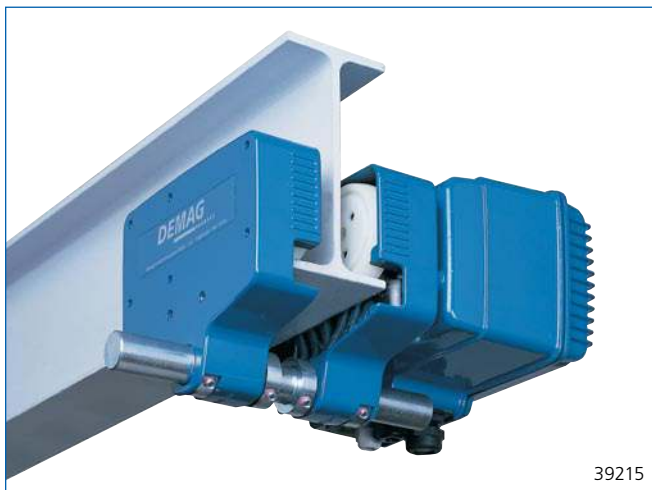
- Ergonomic handling
 - The length of the control cable can be adjusted without the need for any wiring – the control pendant is always in the right working position
 - Fatigue-free operation thanks to the ergonomically optimized DSC control pendant, or DSE 10-C for electric travel trolleys
 - Single-fall 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.

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