

The new Demag DC<sup>COM</sup> chain hoist | The basic series



# Basic features with quality

Simply good

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

DC-Com units can be easily integrated into the Demag KBK crane construction kit rail system. The new generation of U 11/U 22 trolleys provides smooth transport of your loads on I beam girders.



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

- Simple commissioning
  - Plug & lift and Plug & Drive – all electrical connections are of plug-in design
  - Simply hook the hoist to the trolley using the universal folding suspension bracket
  - The flange width of the U 11/U 22 trolley is infinitely adjustable – quickly and easily
- 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 control pendant, or DSE 10-C for electric travel trolleys
  - Single-fall design for simple load handling (for units up to 1000 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



Height-adjustable control cable

- The control pendant is of plug-in design and can be easily replaced, if required
- The entire chain drive can be quickly replaced without having to remove the motor or gear parts
- FEM classification 1Am and 2m
- 24 V contactor control
- Two hoist speeds as standard

The DC-Pro product range offers an extended spectrum of functions and options for a wider range of applications.

## Selection table

SWL kg	Chain hoist type	Hoist speed		CDF %	Hook path m	FEM Group of Mechanisms	Reeving
		m/min at 50 Hz	m/min at 60 Hz				
80 / 100 / 125	DC-Com 1	8,0/2,0	9,6/2,4	60	4, 5 and 8	2m	1/1
160 / 200 / 250	DC-Com 2	4,0/2,0	4,8/2,4	40		1Am	
315 / 400 / 500	DC-Com 5					2m	
630	DC-Com 10	4,0/1,0	4,8/1,2	40		1Am	
800 / 1000						1Am	
1250 / 1600 / 2000	DC-Com 20	4,0/1,0	4,8/1,2	40		1Am	

IP 55 enclosure

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