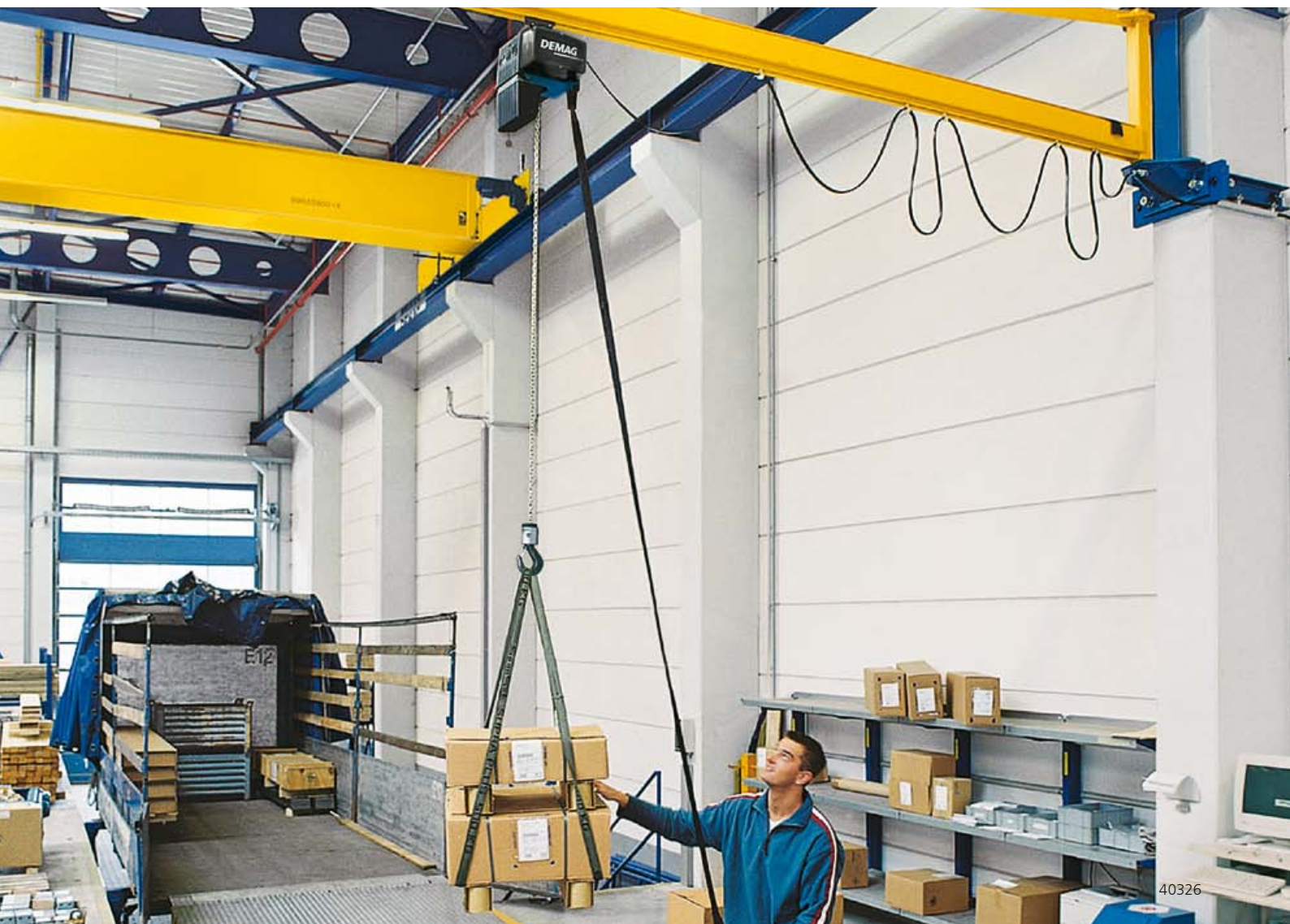


## Demag DC-Com chain hoist

The basic series



## High-quality basic features



The performance range of the DC-Com chain hoist is tailored to applications for normal requirements. That makes this chain hoist the right solution for everyday use. At the same time, it also has all the quality features you expect from a Demag product.

The DC-Com can be installed and put into operation in a minimum of time. It is extremely user-friendly and features a high standard of safety and reliability. Besides its versatile features, it can be easily integrated into the Demag KBK crane construction kit rail system. The U 11 to U 34 generation of trolleys provides for particularly smooth transport of your loads on I beam girders.

### U trolleys and E electric drives

The E 11 to E 34 electric travel drives were specially developed for operation with the DC chain hoist. This significantly extends the range of applications of this state-of-the-art hoist even further. The travel drives can be fitted to the U 11 to U 34 trolleys.

Selection table

Load capacity	Chain hoist	Reeving	Hoist speed		CDF	Hook path	FEM
[kg]	Type		[m/min] at 50 Hz	[m/min] at 60 Hz	%	[m]	Group of mechanisms
80	DC-Com 1	1/1	8.0/2.0	9.6/2.4	60	4, 5 and 8 <sup>1)</sup>	3 m
100/125							2 m
160	DC-Com 2		6.0/1.5	7.2/1.8	40		2 m
200 / 250							1 Am
315	DC-Com 5		4.5/1.1	7.2/1.8	40		2 m
400/500							1 Am
630	DC-Com 10		4.0/1.0	4.8/1.2	40		2 m
800/1,000							1 Am
1,250	DC-Com 10	2/1	4.0/1.0	4.8/1.2	40		2 m
1,600/2,000							1 Am

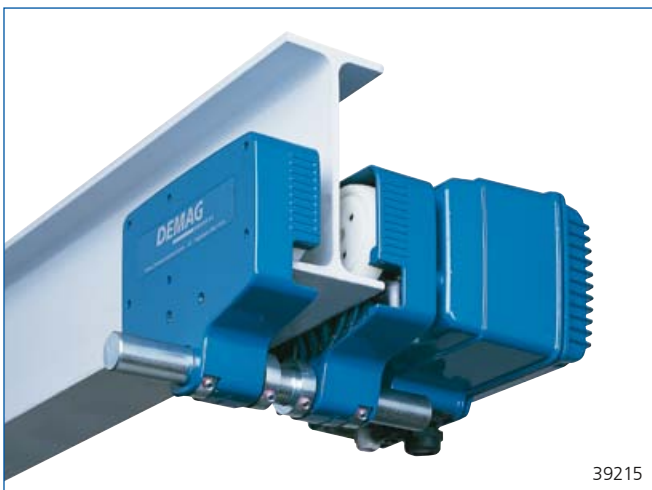
<sup>1)</sup> longer hook paths on request

### Your benefits with the Demag DC-Com chain hoist

- 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 U 11 to U 34 trolleys 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 and DSE 10-C control pendant switches 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



Control pendant height adjustment



- 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 1 Am, 3 m and 2 m
- 24 V contactor control
- Two hoist speeds as standard
- IP 55 enclosure

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

