

Standard features DC-Pro:

- 24 V contactor control
- Elapsed operating time counter (visible from outside)
- Operating limit switch for upper / lower hook position (geared limit switch with 4 contacts as operating limit switch for fast-to-slow and final limit switch cut-off for DC-Pro 16/25)
- DC-Pro with V24/6 m/min: operating limit switch function only permissible for lifting; operating limit switch for lowering on request. (Lower limit position must not be approached in normal operation!)
- Gearbox, brake and coupling maintenance-free for up to 10 years (brake at DC 10-25: up to 5 years)
- Slipping clutch with automatic cut-off by means of speed monitoring
- FEM 2m+ corresponds to service life of 1900 full load working hours
- All electrical connections of the chain hoist are of the plug-and-socket type
- Height-adjustable control cable length
- Infrared diagnostics interface for service purposes
- 2 hoist speeds F4
- Controlled by cable-connected DSC control pendant for single-axis operation or DSE-10C for 2/3 axis operation
- Manulift DCM controlled by DSM-C Manulift handle
- The speeds are increased by a factor of 1,2 for special voltages with 60Hz at DC-Pro
- DC 1-10 with fitted long suspension eye (short eye included loose). DC 16-25 with short suspension eye

Standard features DC-Com:

- 24 V contactor control
- Elapsed operating time counter
- Operating limit switch for DC-Com 10 2/1 for upper and lower hook position (optional for DC-Com 1-10 1/1)
- Gearbox maintenance-free for up to 10 years
- Slipping clutch with automatic cut-off by means of speed monitoring
- All electrical connections of the chain hoist are of the plug-and-socket type
- Height-adjustable control cable length
- Infrared diagnostics interface for service purposes
- 2 hoist speeds
- Controlled by cable-connected DSC control pendant for single-axis operation or DSE-10C for 2/3 axis operation
- The speeds are increased by a factor of 1,2 for special voltages with 60Hz at DC-Com
- DC 1-10 with fitted long suspension eye
- E11-E22 with 2 travel speeds
- E11-E22: Driving speed, acceleration and braking ramp can be programmed to meet specific application requirements via the control pendant.

DCS-Pro standard design:**The DCS-Pro / DCMS-Pro / DCRS-Pro based on DC-Pro, with the following additional features:**

- Frequency inverter control with 24V control voltage
- Infinitely variable speeds control for lifting and lowering over the complete load range
- Automatic switchover to creep lifting speed before the upper / lower stopping positions are reached
- Pro-Hub: Rated speed increased by up to 90% in partial load range or without load
- Speed control ratio 1:200 (ex works 1:100)
- Acceleration and braking ramps provide for low load vibration
- Hoist speed, acceleration and braking ramp can be programmed to meet specific application requirements via the control pendant
- Motor temperature monitoring device
- Controlled by cable-connected DSC-S control pendant for single-axis operation or DSE-10CS for 2/3 axis operation
- Manulift DCMS controlled by DSM-CS Manulift handle and DCRS by rocker switch
- The DCRS-Pro rocker switch control element has an IP34 enclosure
- Infinitely variable cross-travel for E11-E34 if used with DCS. (infinitely variable long-travel on request)
- Gearbox, brake and coupling maintenance-free for up to 10 years
- The FEM classification in the selection tables refers to the mechanism. In individual cases the FEM classification for the chain drive mechanism may deviate from this (see Technical data 203 524 44)

- E11-EU56 with 2 travel speeds

 - E11-E34: Driving speed, acceleration and braking ramp can be programmed to meet specific application requirements via the control pendant.

 - The FEM classification in the selection tables refers to the mechanism. In individual cases the FEM classification for the chain drive mechanism may deviate from this (see Technical data 203 524 44)
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