

## Electric Chain Hoist CHAINster

### Product information



#### **Optimal space utilization**

Compact dimensions and best hook approach, space saving trolleys.

#### **High safety in operation**

Emergency Stop button, 48 V contactor control, drop stops, robust industrial design.

#### **Gentle work**

Upper and lower lifting limit switch, minor noise emission, stepless load moving with motor trolley and inverter.

#### **Low installation and maintenance costs**

Standardized electrical modules in general with plug connections, easy accessibility due to modular construction, low weight.

#### **Advantage: Efficient and economical operations with the highest quality**

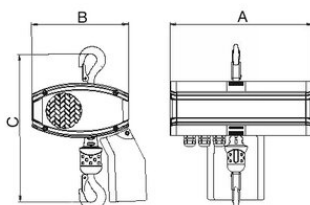
#### **Standard equipment:**

- Upper hook
- 2 lifting speeds up to 6/1 ratio depending on load
- Up to 5.000 kg, 2.500 kg in a single fall
- Chain sprocket with intermediate teeth and metal chain guide
- Mechanical overload device
- 2-step upper and lower emergency lifting limit switch
- High-quality reliable contactor control 48V with main switch
- Electrical connections plugable, for relieved maintenance
- Thermal protection for lifting motor
- Control pendant IP65 with emergency button, with plug
- Lifetime brake
- Separate brake rectifier
- Electrical provision for motor trolley
- Housing made completely from aluminum
- Protection IP55

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### Blueprint



### Technical data

Number of falls	Type	WLL t	Lifting speed m/min.	Number of falls	FEM ISO	A mm	B mm	C upper hook mm	C push trolley mm	C motor trolley mm
1	CA1	0,25	8/2	1/1	2m/M5	379	279	409	468	407
1	CA1	0,32	8/2	1/1	1Am/M4	379	279	409	472	407
-	CA1	0,5	4/1	2/1	2m/M5	379	279	461	524	459
-	CB1	0,5	8/1.3	1/1	2m/M5	416	327	445	525	424
-	CB1	0,63	8/1.3	1/1	1Am/M4	416	327	445	525	424
-	CB1	1	4/0.7	2/1	3m/M6	416	327	506	586	485
-	CC1	0,5-1,25	8/1.3	1/1	1Am/M4	510	322	537	max. 634	max. 515
-	CC1	1-2,5	4/0.7	2/1	1Am/M4	510	405	607	max. 704	max. 592
-	CD	1,25-1,6	8/1.3	1/1	2m/M5	554	727	max. 617	max. 599	max. 599
-	CD	2-3,2	4/0.7	2/1	2m/M5	554	727	max.661	max. 678	max. 678
-	CE	2-2,5	8/1.3	1/1	2m/M5	587	754	max. 611	569	569
-	CE	3,2-5	4/0.7	2/1	2m/M5	587	754	max. 783	783	783