



Electric chain hoist US

Features

- » Suitable for a wide range of industrial applications.
- » Easy handling and high transportability due to low weight.
- » Swivel load hook with safety latch.
- » Supplied ready to use with control switch, power cable and chain container.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications							
Article code	Capacity ton	Lifting speed m/min	Load chain Øxmm	Chain falls	Power output kW	Net weight kg	Extra weight kg/m
CZ.0.US.901	0,500	5	6,3 x 19	1	1,3	16	0,86
CZ.0.US.902	1,000	2,5	6,3 x 19	2	1,3	17	1,72
CZ.0.US.903	1,000	4	7,1 x 20,2	1	2	26	1,1
CZ.0.US.904	2,000	2	7,1 x 20,2	2	2	31	2,2

Specifications	
Operating voltage	230V / 50Hz / 1Ph = CZ.0.US.XXX.00 110V / 50Hz / 1Ph = CZ.0.US.XXX.11
Lifting speed	Single speed
Load chain	Galvanised RUD® load chain according to EN 818-7-DAT/DT
Control cable	Standard lengths supplied to match the lifting height. With plug connection.
Power cable	5 meters with plug
Housing protection	IP 54
Control protection	IP 65
Classification	M4/1Am (ISO/FEM)
Duty cycle / Starts per hour	30% / 180
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

Protection		
	CZ.0.US.901 / CZ.0.US.902	CZ.0.US.903 / CZ.0.US.904
Control switch	230V pendant control with emergency stop	24V pendant control with emergency stop
Overload protection	Slip clutch	Slip clutch and digital protection
Brake	Mechanical brake, holds the load in the event of power failure	Mechanical brake, holds the load in the event of power failure
Limit switch	No limit switch, protected through slip clutch	Electromagnetic upper limit switch, lower limit protected through slip clutch



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Optional accessories



CZ.JACKET



CZ.RC.US



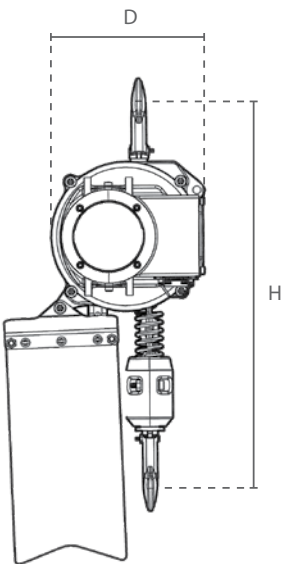
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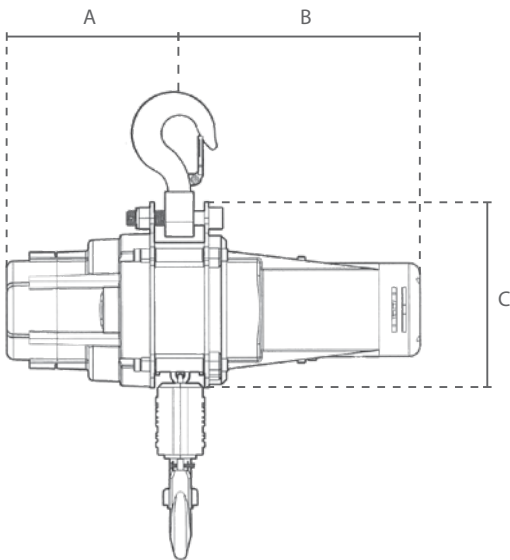
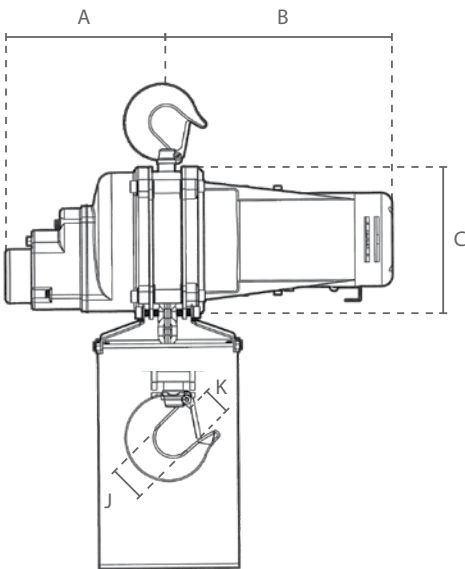
CZ.BOX.US

10 meters control extension cable (max. 2 x per hoist)
(only for CZ.0.US.901 / CZ.0.US.902)

Storage box
(only for CZ.0.US.901 / CZ.0.US.902)



CZ.0.US.901 / CZ.0.US.902



CZ.0.US.903 / CZ.0.US.904

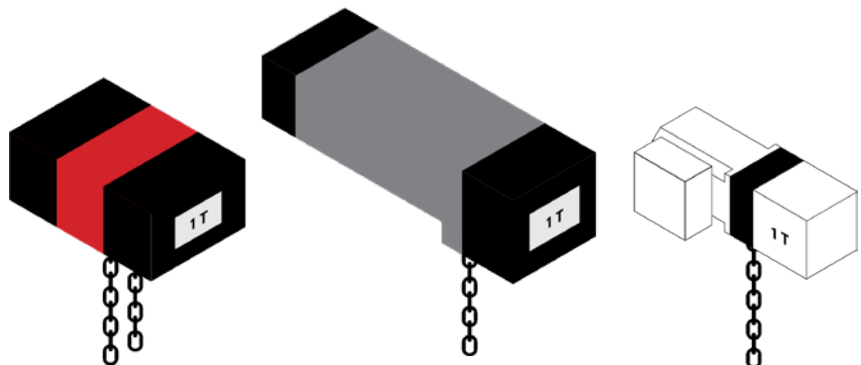
Dimensions (mm)							
Article code	A	B	C	D	H	J	K
CZ.0.US.901	175	245	165	160	480	38	21
CZ.0.US.902	175	245	165	160	500	38	21
CZ.0.US.903	191	265	206	212	500	39	29
CZ.0.US.904	191	265	206	214	594	46	37



Electric chain hoist comparison 230V

**Premium**

	Capacity (ton)	Chain falls	DH.0.DMH	SG.0.DMS	CZ.0.US
Lifting speed m/min	0,250	1	7 / 1,8	-	-
	0,500	2	3,5 / 0,9	-	-
		1	7 / 1,8	7,6	5
	1,000	2	3,5 / 0,9	-	2,5
		1	-	5	4
	2,000	2	-	2,5	2
Net weight kg	0,250	1	24	-	-
	0,500	2	25	-	-
		1	36	54	16
	1,000	2	37	-	17
		1	-	56	26
	2,000	2	-	62	31
Available with	mounted push trolley		✓	✓	✗
	plug&play radio remote control		✓	✓	✓
	eye suspension		✓	✗	✗



Voltage	110-230V	230V / 110V
Motor	Brushless motor	Carbon brush motor
Housing protection	IP 55	IP 54
Classification	M5/2m	M4/1Am
Duty cycle	40%	30%
Control voltage	24V	230V
Overload protection	Slip clutch	
Limit switch	Micro switch for highest and lowest position	
Load chain		