



## Sparkproof manual chain hoist

**Features**

- » Suitable for potentially dangerous and explosive environments. ATEX certificate (zone 1 or 2) upon request.
- » Improved corrosion resistance due to chrome-plated housing.
- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » The transmission is supported by high-quality bearings.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » High strength double casing provides protection against dust and water.
- » Robust housing endures external shock without damage to the bearing alignment.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
DC.0.06300500	0,500	1	6 x 18	5 x 25	200	34	4,1	1,7
DC.0.06300900	0,900	1	6 x 18		304	42	6,2	1,7
DC.0.06301250	1,250	1	8 x 24		410	73	10,4	2,3
DC.0.06302500	2,500	2	8 x 24		343	112	13,6	3,8
DC.0.06304000	4,000	2	10 x 30		414	164	21,9	5,3
DC.0.06308000	8,000	4	10 x 30		423	327	48,5	9,7
DC.0.06316000	16,000	8	10 x 30		435x2	327x2	104,4	19,3

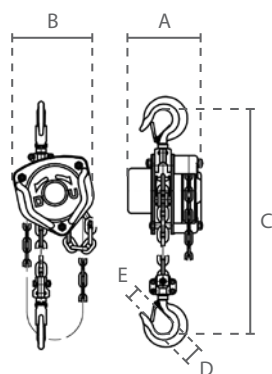
\* without load and hand chain \*\* per meter lifting height for load and hand chain

Specifications	
Hooks	Copper-plated drop-forged steel hooks with cast latch
Load chain	Galvanized load chain according to EN 818-7-T
Hand chain	Stainless steel hand chain
Operating temperature	-10°C - +60°C
ATEX zone	ATEX Zone 1 CE EX II 2G h IIC T4 / 2D h IIC T135°C
Load type	Goods, may not be used to lift or transport people

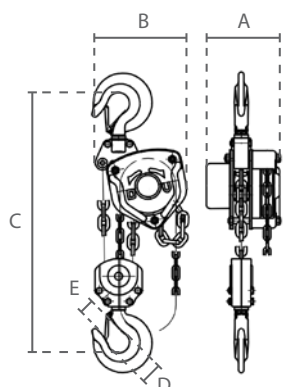
Protection	
Overload protection	With slip clutch overload protection
Brake	Automatic safety load brake with twin friction discs and pawls



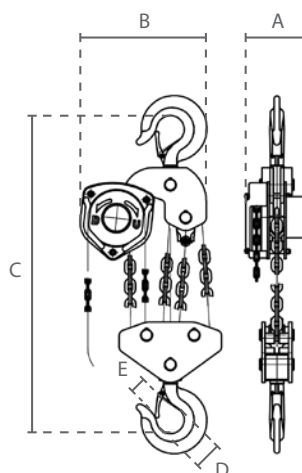
## Manual chain hoist dimensions



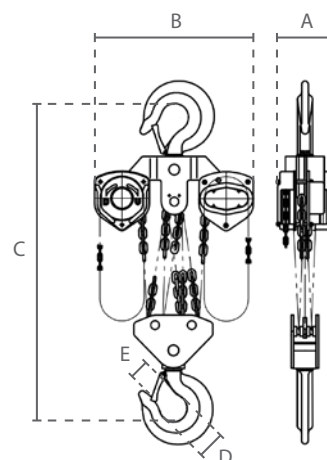
0,25 - 2 ton



3 - 5 ton



10 ton




20 - 50 ton

### DELTA SPARKLESS®

DELTA SPARKLESS™		Dimensions (mm)					
Capacity (ton)		Chain falls	A	B	C	D	E
0,500	0,500	1	113	125	255	36	30
1,000	0,900	1	126	147	306	40	34
2,000	1,250	1	141	183	368	50	41
3,000	2,500	2	141	183	486	58	48
5,000	4,000	2	163	215	616	64	52
10,000	8,000	4	163	405	750	85	64
20,000	16,000	8	191	595	1000	110	85



### DELTA INOX®



		Dimensions (mm)				
Capacity (ton)	Chain falls	A	B	C	D	E
0,500	1	132	142	360	40	26
1,000	1	151	172	376	40	26
2,000	1	189	233	520	50	24
3,000	2	173	230	565	55	39
5,000	3	189	365	710	65	41

