



Manual chain hoist

Features

- » 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.



DB.1.0640XXXX.CB.12



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 **
DY.0.04400500	0,500	1	6 x 18	5 x 25	200	34	4,7	1,7
DY.0.04401000	1,000	1	6 x 18		320	42	6,8	1,7
DY.0.04401500	1,500	1	8 x 24		360	56	9,7	2,3
DY.0.04402000	2,000	1	8 x 24		365	73	11,3	2,3
DY.0.04403000	3,000	2	8 x 24		385	112	13,4	3,8
DY.0.04405000	5,000	2	10 x 30		435	164	23,1	5,3
DY.0.04410000	10,000	4	10 x 30	5 x 23,7	435	327	49,1	9,7
DY.0.04420000	20,000	8	10 x 30		435x2	327x2	105,8	19,3
DY.0.04430000	30,000	12	10 x 30		488x2	333x2	220,2	28
DY.0.04450000	50,000	20	10 x 30		475x2	900x2	640,2	45,6

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

Specifications	
Hooks	Drop-forged steel hooks with cast latch
Load chain	Galvanized load chain according to EN 818-7-T
Hand chain	Galvanized hand chain
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin friction discs and pawls



CE

Manual chain hoist

Available up to
50 ton





DELTA RED[®] VS **DELTA YELLOW**[®]

Corrosion resistant, caged cylindrical roller bearings for heavy-duty applications



Extremely durable steel brake disc with sintered brake pads

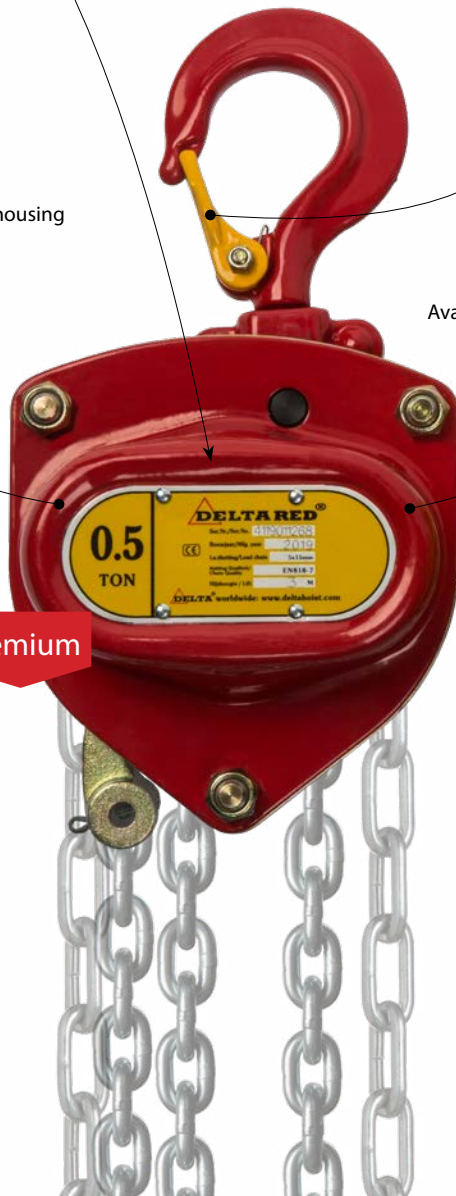


High-quality cast safety latches

Compact housing

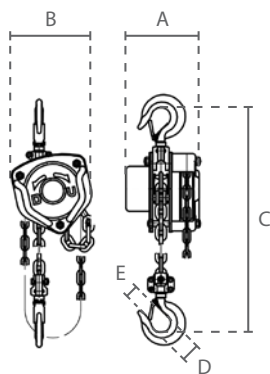
Available with slip clutch overload protection

Premium

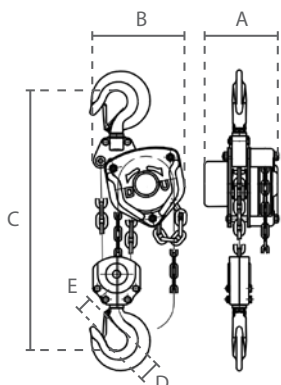




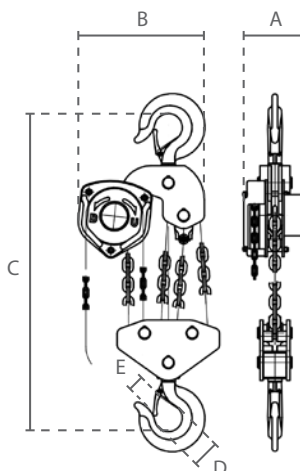
Manual chain hoist dimensions



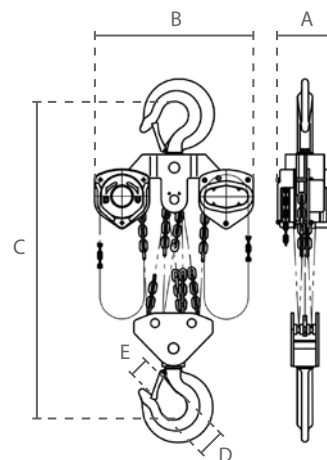
0,25 - 2 ton



3 - 5 ton



10 ton



20 - 50 ton

DELTA RED®

		Dimensions (mm)				
Capacity (ton)	Chain falls	A	B	C	D	E
0,500	1	128	122	295	35	22
1,000	1	139	175	345	40	26
1,500	1	161	175	410	45	29
2,000	1	161	175	431	52	35
3,000	2	161	232	414	55	39
3,000	1	205	255	530	55	38
5,000	2	180	258	600	68	43
10,000	4	194	384	798	85	58
20,000	8	209	625	890	110	81



DELTA YELLOW®

		Dimensions (mm)				
Capacity (ton)	Chain falls	A	B	C	D	E
0,500	1	138	137	270	35	28
1,000	1	147	162	317	36	26
1,500	1	170	183	399	45	33
2,000	1	170	194	414	43	32
3,000	2	170	220	465	50	37
5,000	2	190	288	618	64	46
10,000	4	190	384	798	85	50
20,000	8	209	625	890	110	81
30,000	12	312	691	1380	110	81
50,000	20	650	745	1700	165	115



DELTA BLACK®

		Dimensions (mm)				
Capacity (ton)	Chain falls	A	B	C	D	E
0,250	1	102	98	220	30	25
0,500	1	138	137	270	35	28
1,000	1	147	162	317	36	26

