



## Premium Manual chain hoist



## Features

- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » 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.

## Premium features:

- » Extremely durable steel brake disc with sintered brake pads.
- » Enhanced corrosion resistant, caged cylindrical roller bearings for heavy-duty applications.
- » 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 **
DR.0.04100500	0,500	1	5 x 15	5 x 25	186	34	3,8	1,4
DR.0.04101000	1,000	1	6 x 18		270	42	6,2	1,7
DR.0.04101500	1,500	1	8 x 24		345	56	9,2	2,3
DR.0.04102000	2,000	1	8 x 24		460	73	9,8	2,3
DR.0.04103000	3,000	2	8 x 24		355	112	10,5	3,8
DR.0.04103100	3,000	1	10 x 30		372	77	21,3	3,1
DR.0.04105000	5,000	2	10 x 30		462	164	21,7	5,3
DR.0.04110000	10,000	4	10 x 30		488	327	53,1	9,7
DR.0.04120000	20,000	8	10 x 30		488x2	327x2	110,5	19,3

\* 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

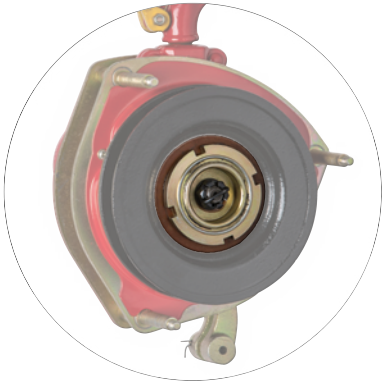
Protection	
Overload protection	Available with slip clutch overload protection
Brake	Automatic safety load brake with twin pawls. Extremely durable steel brake disc with sintered brake pads.




Premium Manual chain hoist

Available with slip clutch overload protection

Article code	Capacity ton
<a href="#">DR.0.04400500.OP</a>	0,500
<a href="#">DR.0.04401000.OP</a>	1,000
<a href="#">DR.0.04401500.OP</a>	1,500
<a href="#">DR.0.04402000.OP</a>	2,000
<a href="#">DR.0.04403000.OP</a>	3,000
<a href="#">DR.0.04405000.OP</a>	5,000
<a href="#">DR.0.04410000.OP</a>	10,000
<a href="#">DR.0.04420000.OP</a>	20,000



3 ton manual chain hoist with **single** chain fall

 **Advantage:**  
» Approximately 1.5x faster when lifting and lowering.



DR.0.04103100

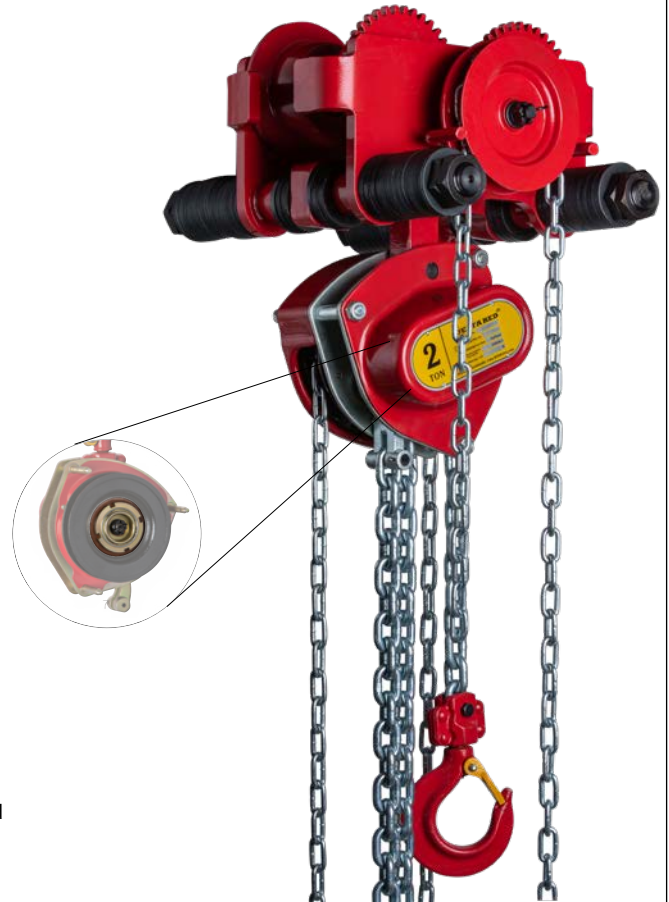
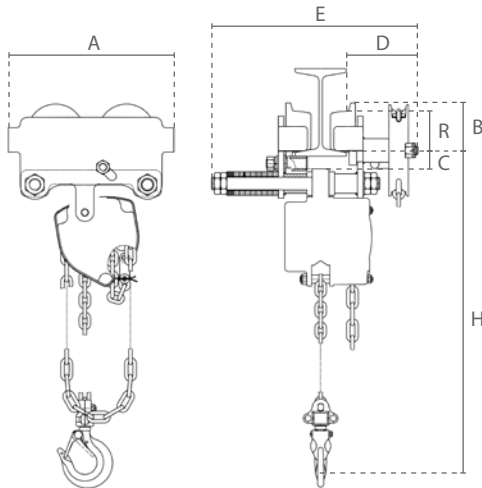
DR.0.04103000

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 **
DR.0.04103000	3,000	2	8 x 24	5 x 25	355	112	10,5	3,8
DR.0.04103100	3,000	1	10 x 30		372	77	21,3	3,1

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

**Premium** Manual chain hoist

Mounted on a low headroom geared trolley

**Advantage:**

- » Directly mounted to the trolley via a bracket, resulting in lower headroom and improved stability through minimum sideways movement.
- » Equipped with a slip clutch to protect the beam from overloading.

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 **
DR.0.09100500	0,500	1	5 x 15	5 x 25	186	34	14,9	2,2
DR.0.09101000	1,000	1	6 x 18		270	42	21,8	2,5
DR.0.09102000	2,000	1	8 x 24		460	73	30,7	3,1
DR.0.09103000	3,000	2	8 x 24		355	112	45,5	4,6
DR.0.09105000	5,000	2	10 x 30		462	164	68,9	6,1
DR.0.09110000	10,000	4	10 x 30		488	327	130,1	10,5
DR.0.09120000	20,000	8	10 x 30		488x2	327x2	340,2	20,9

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

Specifications				Dimensions (mm)						
Article code	Hand chain trolley	Beam width	Min. radius	A	B	C	D	E	H	R
ton	Øxmm	mm	m							
0,500	5 x 23,7	64-140	0,9	238	70	83	100	336	286	58
1,000		68-140	1	273	89	103	100	335	341	75
2,000		76-165	1,2	302	109	115	130	372	404	90
3,000		76-300	1,5	363	129	139	133	501	382	110
5,000		94-300	2	436	141	155	134	514	555	122
10,000		136-300	3	455	170	199	174	590	820	151
20,000		144-300	4,5	642	237	254	192	625	950	200

**Protection**

Overload protection

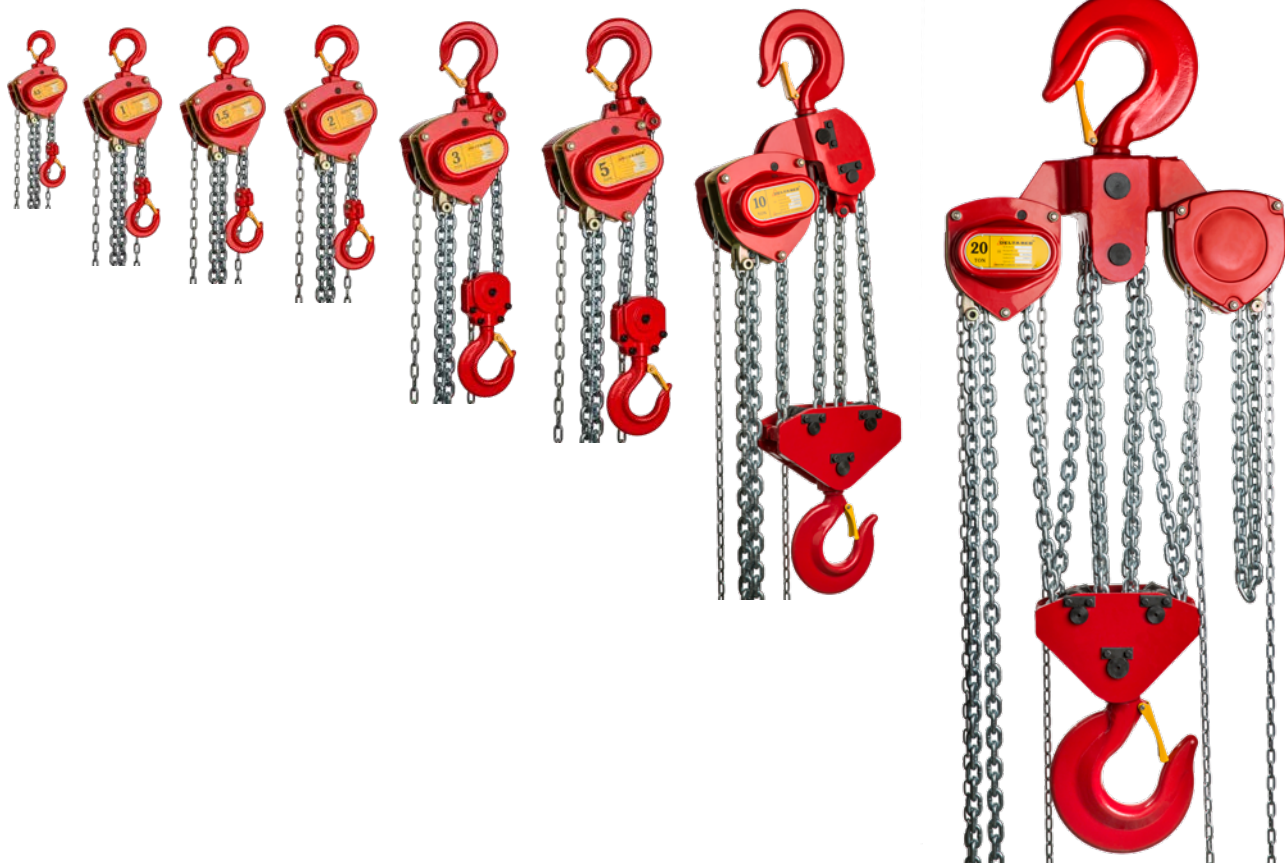
Standard with slip clutch overload protection



Premium Manual chain hoist



DB.1.0640XXXX.CB.12



0,5 ton

1 ton

1,5 ton

2 ton

3 ton

5 ton

10 ton

20 ton



YouTube



Watch the product video!

*\* click on the link \**



Nederlands

<https://youtu.be/L1aD9-FVdZ4>



English

<https://youtu.be/CuG0VznaBGo>



Deutsch

[https://youtu.be/kCSRcd\\_973E](https://youtu.be/kCSRcd_973E)



Français

[https://youtu.be/cl\\_oVtW6dPo](https://youtu.be/cl_oVtW6dPo)



Español

<https://youtu.be/Bqk9vqn17IU>



Italiano

<https://youtu.be/DLJ1dt804oM>



Dansk

<https://youtu.be/0tykpsXSLrQ>





**DELTA RED**<sup>®</sup> VS **DELTA YELLOW**<sup>®</sup>

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



Extremely durable steel brake disc with sintered brake pads

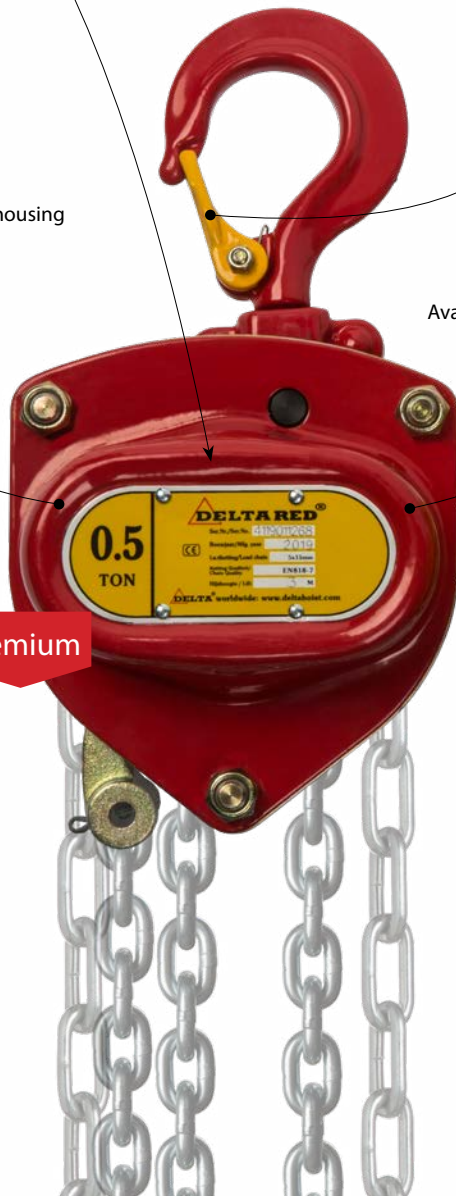


High-quality cast safety latches

Compact housing

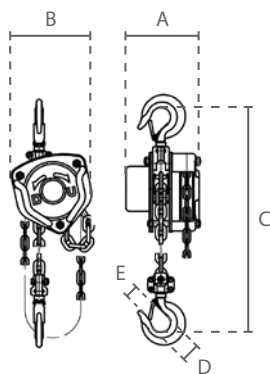
Available with slip clutch overload protection

Premium

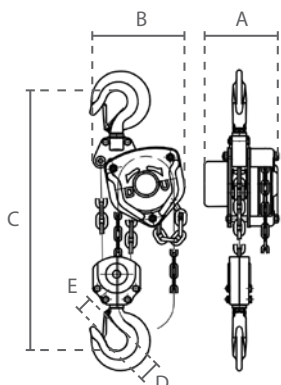




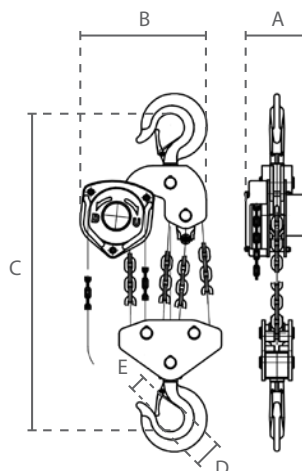
## Manual chain hoist dimensions



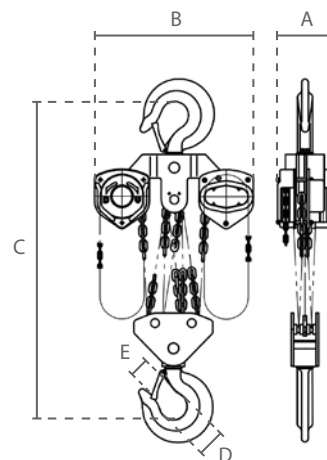
0,25 - 2 ton



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

