

Low headroom trolley hoist



3
YEARS
Warranty

LHT-H
005L



Manual chain hoist in the push trolley | **LHT-H**



LHT-G
005L



Manual chain hoist in the gear type trolley | **LHT-G**



LOW HEADROOM TROLLEY HOIST | **LHT**

The LHT series combination trolleys combine the advantages of low overall height thanks to the direct suspension of the manual chain hoist without suspension hooks with the high quality of PREMIUM PRO chain hoists.

The smooth running of the devices with ball bearings in the wheels and gears as well as the unique finish of the surface coating meet even the highest demands. The standard overload protection also meets important regulations for use on seagoing vessels.

Standard version:

- PREMIUM PRO-II manual chain hoist with 3 m lifting and 2.5 m manual operating chain

- Available as a rolling trolley (type: -H) or as a reel chain trolley (type: -G)
- Thanks to the contoured wheel profiles, the LHT is suitable for I-NP beams with inclined flanges as well as for all other HE beams with parallel flanges.

Special equipment (on request):

- Chain container for suspended chain
- Fully galvanized version for rust-prone areas with special chains
- Special flange widths up to 305 mm are able if the specified adjustment range (dimension H) is no longer sufficient.
- Short combination trolley with locking device

info

LOWHEADROOM TROLLEY HOIST

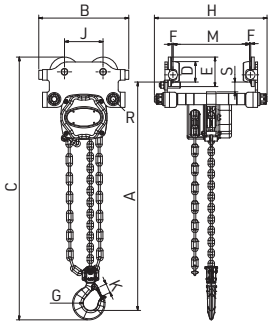
This combination of manual chain hoist and trolley with a low overall height is always used where optimum use of space is required. Because the chain hoist is attached directly to the trolley, the load hook can travel much higher than in the case of conventional combinations of trolley and chain hoist.

Benefits of a lowheadroom trolley hoist:

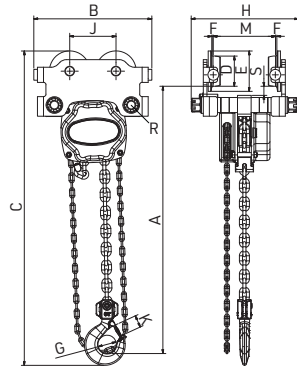
- Reduction of downtimes, e.g. in ship engine rooms
- Less expensive bridge and jib cranes
- Labor savings in the case of repair and maintenance work.

Low headroom trolley hoist

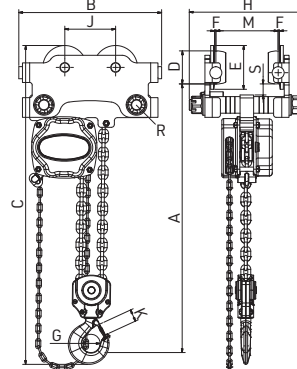
LHT-H 500 - 2.000 kg



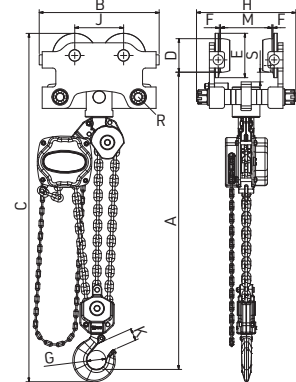
LHT-H 3.000 kg



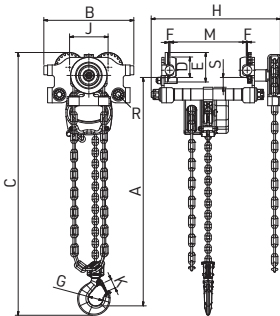
LHT-H 5.000 kg



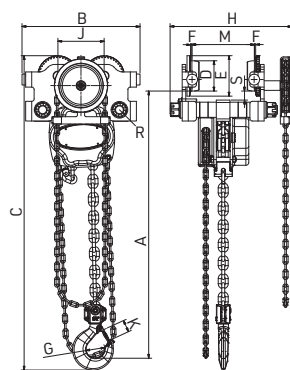
LHT-H 10.000 kg



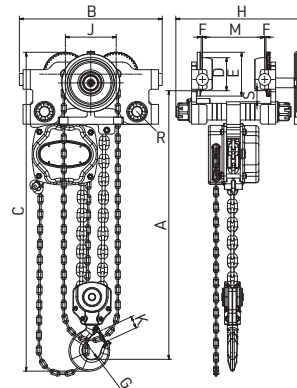
LHT-G 500 - 2.000 kg



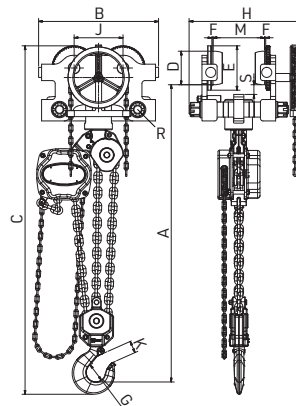
LHT-G 3.000 kg



LHT-G 5.000 kg



LHT-G 10.000 kg



TYPE	LHT...-H / -G	005L	010L	015L	020L	030L	050L	100L	200L
Capacity	kg	500	1,000	1,500	2,000	3,000	5,000	10,000	20,000
Standard lift	m	3	3	3	3	3	3	3	3
Number of chain falls		1	1	1	1	1	2	3	8
Chain size	mm	5 × 15	6 × 18	8 × 24	8 × 24	10 × 30	10 × 30	10 × 30*	10 × 30
Min. headroom (A)	mm	266	316	356	361	427	583	769	974
Beam flange width min. - max. (M)	mm	50 - 203	64 - 203	88 - 203	88 - 203	100 - 203	114 - 203	124 - 203	136 - 203
Min. curve radius	m	0.85	1	1.1	1.1	1.3	1.4	2	3.5
Meters hand chain to pull to lift 1 m	m	29.5	39.4	60.8	60.8	96.7	193.3	290	386.7
Reel path for 1 m path LHT-G	m	3	3.6	4.7	4.7	5.7	6.3	8	10.6
Dimension H min. LHT-H	mm	298	314	325	325	355	381	388	-
Dimension H min. LHT-G	mm	342	363	374	374	403	428	445	498
B	mm	238	288	338	338	390	472	476	564
C	mm	352	420	487	487	566	745	940	1165
D	mm	54	67	80	80	100	109	133	170
E	mm	78	96	111	111	133.5	145	176	228
F	mm	3	3	3	3	4	4	4	4
G	mm	Ø 38	Ø 44	Ø 50	Ø 50	Ø 63	Ø 60	Ø 75	Ø 120
J	mm	102	112	131	131	153	168	194	234
K	mm	24	28	31	31	40	40	48	96
R	mm	Ø 20	Ø 24	Ø 29	Ø 29	Ø 34	Ø 39	Ø 44	Ø 59
S	mm	23	24	28	28	26	28	50	55
Weight with 3 m lift LHT-H	kg	13.5	22	42	42	56	82	143	331
Weight with 3 m lift LHT-G	kg	14.8	23.5	43.7	43.7	58	85	148	353
LHT-H with 3 m lift	Order No.	G20300	G20301	G20302	G20303	G20304	G20305	G20307	G20309
Additional 1 m lift (LHT-H)	Order No.	G10271	G10242	G10243	G10243	G10272	G10246	G20077	G20079
LHT-G with 3 m lift	Order No.	G20310	G20311	G20312	G20313	G20314	G20315	G20317	G20319
Additional 1 m lift (LHT-G)	Order No.	G20320	G20321	G20322	G20323	G20324	G20325	G20327	G20329
Position lock device	Order No.	G10180	G10181	G10182	G10182	G10183	G10184	G10185	G10186
Larger flange width (M) min. - max.	mm	64 - 305	64 - 305	88 - 305	88 - 305	100 - 305	114 - 305	124 - 305	136 - 305
	Order No.	G20090	G20091	G20092	G20093	G20094	G20095	G20097	G20099

* Grade 100 / Chain bag (plastic) on request.