

## Low headroom trolley hoist LHT-Hyperlow

### Extremely short design

The manual powered LHT-Hyperlow is a very compact lifting equipment that combines an integrated chain hoist with a geared type trolley. The important fact is that the load hook can be lifted up directly under the beam flange.

### Features

- Low weight
- Extremely low overall height
- Low force required for hand chain operation
- Double safety pawls
- 2-layer surface painting in RAL 5010

### Quality

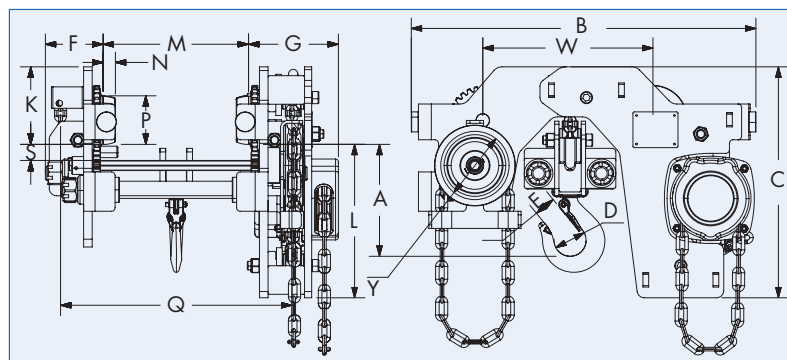
A solid steel construction with satisfactorily hoist component. (including overload protection).

### Grundausrüstung

- Ball contoured wheels for flat and tapered beam flanges.
- High tensile and galvanized load chain acc. DIN EN 818-7-T.
- Hand chain is also galvanized.
- Standard lift 3 m and hand chain operating length 2.5 m.
- Complete with multi-paged operation and testing manual.

### Special options

Special ⚠-protection with bronze parts and galvanizations, chain collector, overload limiter, beam parking brake.



TYPE	LHT-Hyperlow ...	10	20	32	63	100
Capacity	kg	1,000	2,000	3,200	6,300	10,000
Standard lift	m	3	3	3	3	3
Number of chain falls		2	2	2	2	4
Chain size	mm	5 x 15	6 x 18	8 x 24	10 x 30	10 x 30
Hand chain force	daN	29.5	33.2	34.4	43.2	33.8
Min. Headroom (A)	mm	156	173	212	249	305
Beam flange width min.- max. (M)	mm	64-203	88-203	100-203	114-203	124-203
Meters hand chain to pull to lift 1 m	m	59.06	78.76	121.52	193.33	386.68
Reel path for 1 m path	m	3.575	4.630	5.643	5.708	6.701
B (Dimensions)	mm	482	569	647	738	916
C	mm	323	393	487	592	580
D	mm	45	50	58	68	91
E	mm	30	34	38	47	61
F	mm	81	91	111	135	160
G	mm	126	154	162	194	192
K	mm	108	138	165	214	196
L	mm	215	254	322	378	384
N	mm	17	20	24	33	37
P	mm	68	80	100	109	133
Q	mm	324	340	381	427	426
S	mm	22	22	21	24	28
W	mm	238	280	330	375	480
Y	mm	95.5	127.3	159.2	160	222.8
Weight with standard lift	kg	59	68.8	139	227.5	340.7
Weight for 1 m add. lifting height	kg	2.8	3.3	4.5	6.1	10.5
LHT-Hyperlow with 3 m lift	<b>Order No.</b>	<b>G20380</b>	<b>G20381</b>	<b>G20382</b>	<b>G20383</b>	<b>G20385</b>
Additional 1 m lift	<b>Order No.</b>	<b>G20390</b>	<b>G20391</b>	<b>G20392</b>	<b>G20393</b>	<b>G20395</b>