

# MANUAL CHAIN HOIST



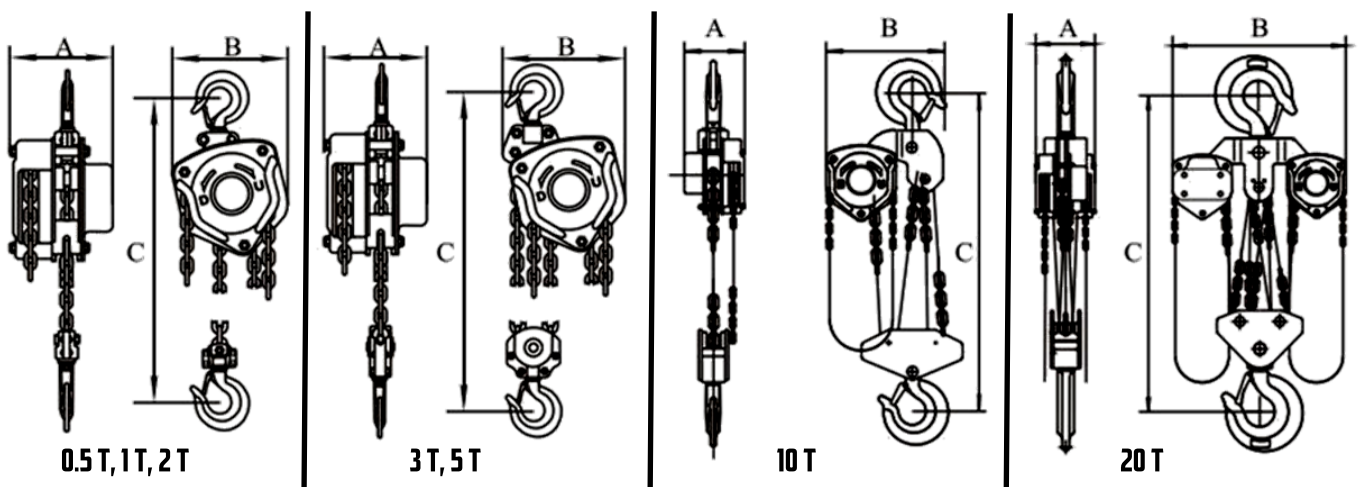
## THE COMPACT AND STURDY PREMIUM CLASS CHAIN BLOCK FROM CARLSTAHL, DESIGNED FOR DEMANDING APPLICATIONS.

- ◆ Strong impact-resistant housing, fully encapsulated against moisture and dust.
- ◆ High grade corrosion protection for all unpainted parts.
- ◆ 360° chain block has standard lifting height of 3m with load capacity of 500 – 10,000 kg.
- ◆ Forged hooks with reinforced safety latch made from cast steel.
- ◆ Precision gearing for long service life.
- ◆ Equipped with wide throat top and bottom drop forged hooks that are designed to bend slowly to warn of overloads.
- ◆ Load Chain - Alloy Steel Grade 80-T.
- ◆ Housing with high quality powder coating in RAL 7035.
- ◆ Maximum safety due to asbestos-free, mechanical brake and double pawl springs.
- ◆ Available with option of high strength electro Galvanized European Load Chain.



### DIMENSIONS, WEIGHT AND PERFORMANCE DATA

Capacity	Tons	0.5	1	2	3	5	10	20
Standard lift	m	3	3	3	3	3	3	3
Running test load	kn	6.3	12.5	25	37.5	75	125	250
Effort required to lift max. load	Kgm	23.5	31.5	36.7	34.65	42.2	42.2	84.40
No. of falls		1	1	1	2	2	4	8
Load chain diameter	mm	6	6	8	8	10	10	10
Dimensions (mm)	A	131	140	161	161	186	207	215
	B	127	158	187	210	253	398	650
	C	270	317	414	465	636	798	890
Net weight	kg	10	12	22	32	46	97	193
Additional weight/m lift	kg	1.7	1.7	2.3	3.7	5.6	9.7	19.4



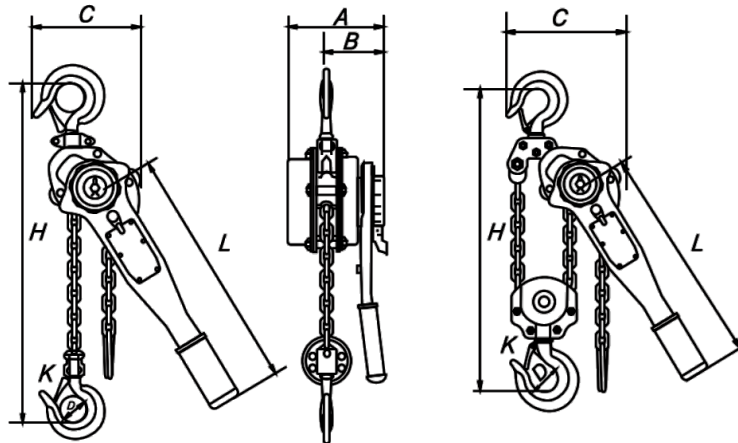
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# MANUAL LEVER HOIST

## THE COMPACT AND STURDY PREMIUM LEVER HOIST FROM CARLSTAHL, DESIGNED FOR DEMANDING APPLICATIONS.

- ◆ High strength steel frame and gear case built to be durable for rugged need of construction and maintenance rigging.
- ◆ 360° handle rotation with short stroke to ratchet loads.
- ◆ Short lever with rubber grip for safe handling of the hoist.
- ◆ Tough and shock resistant housing.
- ◆ Equipped with wide throat top and bottom drop forged hooks that are designed to bend slowly to warn of overloads.
- ◆ Load Chain - Alloy Steel Grade 80-T
- ◆ Housing with high quality powder coating in RAL 7035.
- ◆ Available with option of high strength electro Galvanized European Load Chain.



### DIMENSIONS, WEIGHT AND PERFORMANCE DATA

Capacity	Tons	0.75	1.5	3	6	9
Standard lift	m	1.5	1.5	1.5	1.5	1.5
Running test load	kn	11	22.5	37.5	75	112
Effort required to lift max. load	Kgm	14.3	22.42	32.61	34.65	36.7
No. of falls		1	1	1	2	4
Load chain diameter	mm	6	8	10	10	10
Dimensions (mm)	A	145	175	203	203	203
	B	86	100	118	118	118
	C	122	130	150	205	316
	D	37	45	50	64	85
	E	320	380	480	620	700
	F	280	410	410	410	410
	G	30	36	40	50	58
Net weight	kg	7.5	11.5	21	31.5	47
Additional weight/m lift	kg	1.7	2.3	3.7	5.6	9.7