



Model: CB-I

CHAIN BLOCK CB-I SERIES

Technical Benefits

- High-tech load chains are approved by DIN 5684, one of the world's most rigid standards. This is the special heat treated load chain of ISO Grade T (900N/mm²) whose tensile strength far surpasses ISO T class.
- Double pawls supporting fail-safe brake mechanism. Even if by any chance one of the two pawls becomes unserviceable, the other will still remain operative, and the brake system remains secure.
- Hooks of easier handling shape. The opening of the hooks has been made wider for easier handling and working. However if by any chance the hook is overloaded there is no fear of it breaking, it will simply gradually start straightening out, avoiding any load drop or personal injury.
- Tough framing. The tough gear case, reinforced with four ribs and four knock pins, provides accurate gear centering and high mechanical efficiency.
- Rolled-edge hand wheel cover. This provides smooth operation of the hand chain when pulled side ways. Strong and least corrosive electrostatic powder painting.
- Wet friction discs with longer life.
- Load sheave with sealed roller bearing.
- Anchor plate avoiding overlowering.



Sealed roller bearings inside

Hoist with the lift in extra lengths is available by extra cost upon request.

Conform & tested acc to EN 13157-2010.

Product code	Capacity Ton	Standard lift(m)	Test load Ton	Pulling Efforts kg	Chainfall NO.	Load chain Dia(mm)	Dimensions(mm)				Net weight kg
							A	B	C	D	
CB-I005	0.5	3.0	0.75	16	1	5.0	127	144	285	27	9.1
CB-I010	1.0	3.0	1.50	24	1	6.3	147	157	315	30	12.0
CB-I015	1.5	3.0	2.25	28	1	7.1	179	174	340	34	13.8
CB-I020	2.0	3.0	3.00	32	1	8.0	179	204	380	37	21.6
CB-I020A	2.0	3.0	3.00	30	2	6.3	147	174	380	37	20.4
CB-I030	3.0	3.0	4.50	32	2	7.1	179	206	475	43	21.0
CB-I050	5.0	3.0	7.50	36	2	9.0	179	263	635	46	37.5
CB-I100	10.0	3.0	15.00	38	4	9.0	179	367	760	67	59.5
CB-I150	15.0	5.0	22.50	38×2	6	9.0	207	754	850	84	125.0
CB-I200	20.0	5.0	30.00	38×2	8	9.0	207	873	870	96	145.6

Individually proof load tested with individual serial number



Model: CB-II

CHAIN BLOCK CB-II SERIES

Technical Benefits

- Superior Grade 80 load chain -Din standard. MBL is 400% of WLL, Elongation≥10%.
- Forged and Heat Treated load Hooks with ABLE mark and stretch indicators
- Double Pawls supporting fail-safe brake mechanism. Even if by any chance one of the two pawls becomes unserviceable, the other will still remain operative, and the brake system remains secure.
- Asbestos free Brake Linings
- Individually proof load tested to 1.5×WLL with individual serial number
- Low maintenance. Enclosed housing allows outdoor use. The load brake requires no lubrication.
- Quality features
 - Wheel cover with guide slots guards against jamming and slipping of chain.
 - Forged swivel hooks with latches prevent twisting of chain and reduce unintentional unhooking of the unit or the load.
 - Chain guide and stripper ensure proper fit of chain over pocket wheel.
 - Two-stage gear reduction with hardened gears and pinion.



Chrome finish also available



Moving products from one place to another



Laying conduits and pipelines



Uprooting trees



Installing underwater pump

Hoist with the lift in extra lengths is available by extra cost upon request.

Product code	Capacity Ton	Standard lift(m)	Test load Ton	Pulling Efforts kg	Chainfall NO.	Load chain Dia(mm)	Dimensions(mm)				Net weight kg
							A	B	C	D	
CB-II 005	0.5	3.0	0.75	22	1	6	125	111	24	134	8.95
CB-II 010	1.0	3.0	1.50	31	1	6	147	126	28	154	11.2
CB-II 015	1.5	3.0	2.25	35	1	8	183	141	34	192	15.3
CB-II 020	2.0	3.0	3.00	30	1	8	215	163	38	224	18.5
CB-II 030	3.0	3.0	4.50	35	2	8	183	141	38	192	27
CB-II 050	5.0	3.0	7.50	39	2	10	215	163	48	224	42
CB-II 100	10.0	3.0	15.00	41	4	10	360	163	64	224	83
CB-II 200	20.0	5.0	30.00	41×2	8	10	585	191	82	224	197.4
CB-II 300	30.0	5.0	45.00	47×2	12	10	705	485	75	85	458.0
CB-II 500	50.0	5.0	75.00	47×2	24	10	746	660	110	128	1300.0

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