

# CHAIN BLOCK

## CB-I SERIES

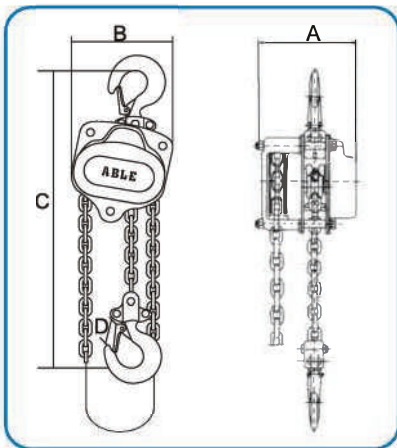


### FEATURES

- 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/mm<sup>2</sup>) 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 13157:2004 +A1:2009, ANSI/ASME B30.21, AS1418.2 and SANS 1636.

Part # 3m Drop	Part # 6m Drop	Capacity Ton	Test load Ton	Pulling Efforts kg	Chainfall NO .	Load chain Dia(mm)	Dimensions(mm)				Net weight kg
							A	B	C	D	
101005	101010	0.5	0.75	16		5.0	127	144	320	30	9.0
101025	101030	1.0	1.50	24		6.3	147	157	345	32	11.9
101055	101060	1.5	2.25	28		7.1	147	174	400	40	14.2
101065	101070	2.0	3.00	32	1	8.0	179	204	415	40	20.2
101085	101090	3.0	4.50	32	2	7.1	147	206	515	46	20.77
101105	101110	5.0	7.50	36	2	9.0	179	263	650	54	37.26
101115	101120	10.0	12.50	38	4	9.0	179	367	760	58	61.20

Individually proof load tested with individual serial number