

CB Mining / Offshore hand chain block

- ▶ Up to 50,000 kg load capacity
- ▶ Shock-resistant double gear casing
- ▶ Robust mechanical brake for increased safety
- ▶ Sealed, maintenance-free bearings to protect against dust and moisture
- ▶ Two retaining pawls, each with a double-pawl spring system as an additional safety feature
- ▶ Overload limiter (OLL)
- ▶ Forged load hook with wide opening
- ▶ Robust hook latch
- ▶ Cap nuts to ensure optimal protection of screw threads on the housing
- ▶ Nickel-plated load chain grade T, series V (G100) in accordance with standard EN 818-7

Options

- ▶ Various chain container sizes
- ▶ Stainless steel chains and hooks
- ▶ TSG geared trolley, TSP plain trolley (page 58 – 61)
- ▶ Without overload limiter (OLL), with two retaining pawls



Dimensions

The explaining drawing regarding the dimensions you will find on page 25 (CB High Speed Hand chain block)

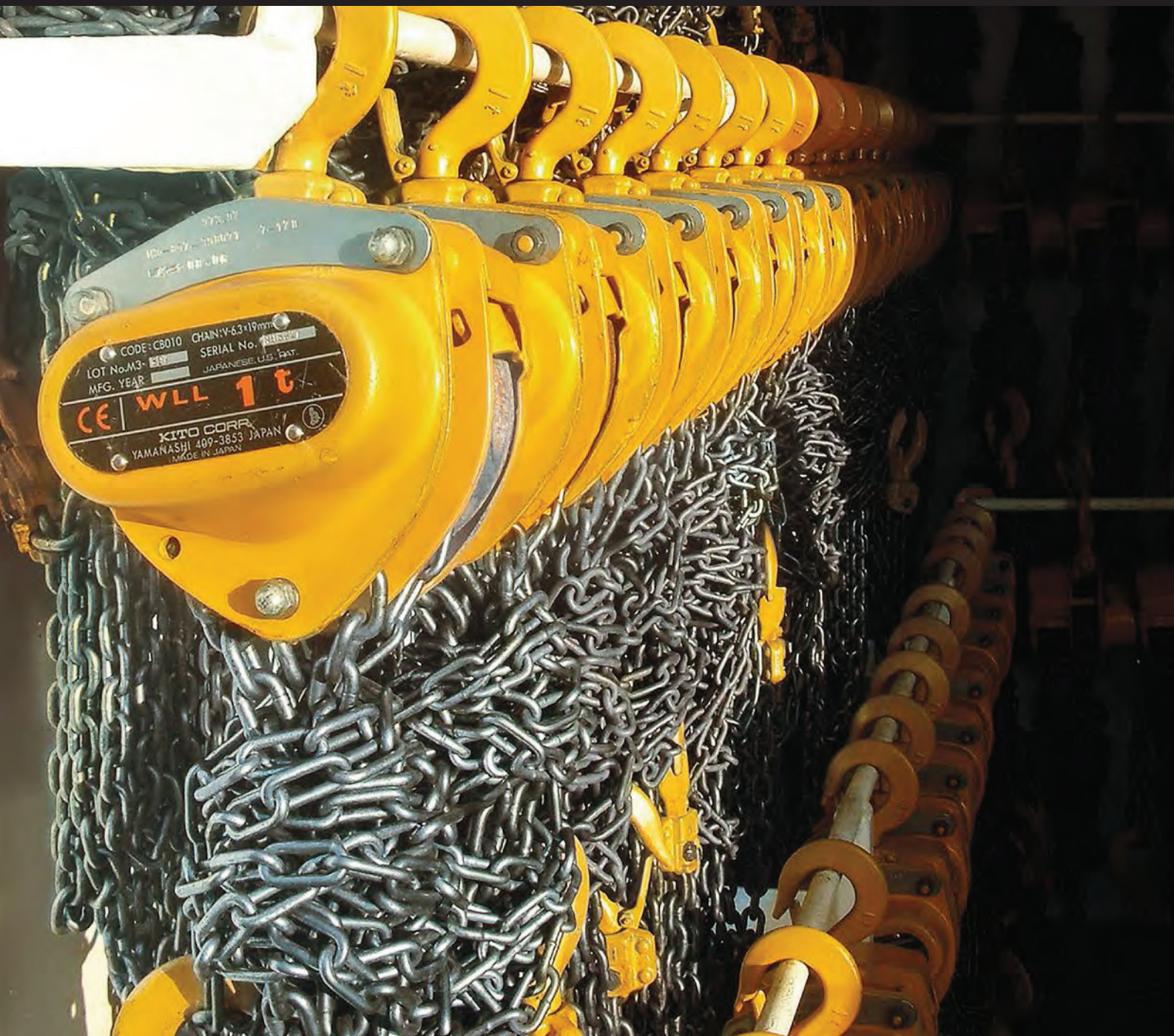


CB100 MOH

Technical data

Type	Load capacity	Standard lifting height*	Hand force, full load	Pulled chain for 1 m lift	Load chain diameter	Chain falls	Weight	Weight for additional 1 m lift
	kg	m	daN	m	mm		kg	kg
CB005	500	3.0	23.5	25	5.0 x 15.1	1	11.0	1.5
CB010	1,000	3.0	28.4	43	6.3 x 19.1	1	12.5	1.8
CB015	1,500	3.0	34.3	57	7.1 x 21.2	1	15.5	2.1
CB020	2,000	3.0	35.3	70	8.0 x 24.2	1	20.0	2.3
CB025	2,500	3.0	32.3	99	9.0 x 27.2	1	27.0	2.7
CB030	3,000	3.0	35.3	114	7.1 x 21.2	2	24.0	3.2
CB050	5,000	3.0	33.3	198	9.0 x 27.2	2	41.0	4.4
CB075	7,500	3.5	34.3	297	9.0 x 27.2	3	63.0	6.2
CB100	10,000	3.5	35.3	396	9.0 x 27.2	4	83.0	7.9
CB150	15,000	3.5	36.3	594	9.0 x 27.2	6	155.0	11.4
CB200	20,000	3.5	35.3 x 2	396 x 2	9.0 x 27.2	8	235.0	15.8
CB300	30,000	3.5	42.1 x 2	495 x 2	9.0 x 27.2	10	310.0	19.2
CB400	40,000	3.5	42.1 x 2	693 x 2	9.0 x 27.2	14	480.0	26.2
CB500	50,000	3.5	48.0 x 2	792 x 2	9.0 x 27.2	16	640.0	29.7

*Further standard lifting heights: 6.0 m e.g. 6.5 m. Further lifting heights on request.



Cap nuts
To protect the thread



Two retaining pawls
Each with double-pawl spring system for increased safety



Robust hook latch
For increased load-bearing capacity



Sealed bearings
To protect against dust and moisture