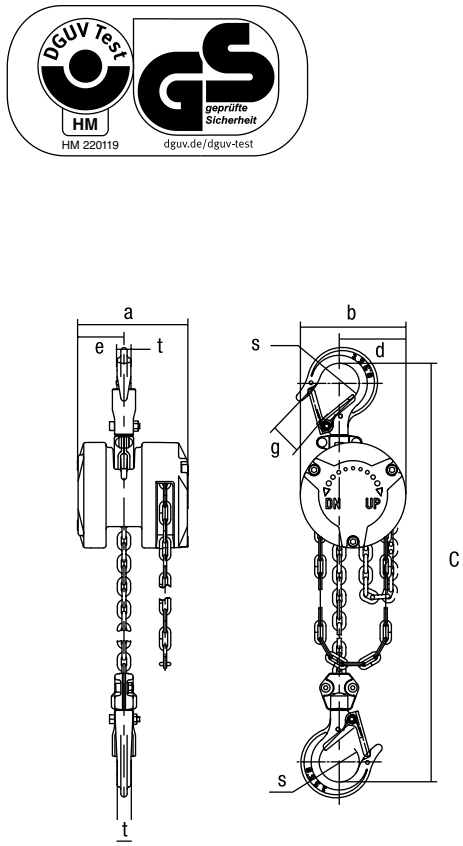
CX hand chain block with aluminium body

- Up to 1,000 kg load capacity
- Extremely lightweight
- High-quality aluminium housing
- Overload limiter as standard
- Nickel-plated load chain grade T, series V (G100) in accordance with standard EN 818-7





Technical data

Type	Load capacity	Standard lifting height	Hand chain length, folded	Hand force, full load	Pulled chain for 1 m lift	Load chain diameter	Chain falls	Weight	Weight for additional 1 m lift	Dimensions in mm							
	kg	m	m	daN	m	mm		kg	kg	a	b	c	d	e	g	s	t
CX003	250	3.0	2.5	14.7	33.8	3.2 x 9.0	1	2.4	0.4	88	84	217	53	37	21	32	11
CX005	500	3.0	2.5	18.7	42.8	4.3 x 12.1	1	4.5	0.9	101	102	260	66	44	24.5	35.5	12
CX010	1,000	3.0	3.0	19.3	85.6	4.3 x 12.0	2	7.3	1.8	103	122	360	87	44	29	42.5	15

Compact & extremely powerful.

Discover the unique features of the CX range!

Compact design without protruding bolts

Equipped with overload limiter

Twist checker as standard CX010

Enables a quick and easy check if the chain is twisted.

Corrosion-resistant hand chain

Hook with large internal diameter

Top and load hook

Guided hook latch

Top and load hook



CB hand chain block

- Up to 50,000 kg load capacity
- Shock-resistant double gear casing
- Robust mechanical brake for increased safety
- Maintenance-free bearings
- Forged load hook with wide opening
- Nickel-plated load chain grade T, series V (G100) in accordance with standard EN 818-7

Options

- TSG geared trolley (page 80 – 81)
- TSP plain trolley (page 82 – 83)
- Overload limiter (OLL)
- Various chain container sizes
- Stainless steel chain and hook for certain sizes





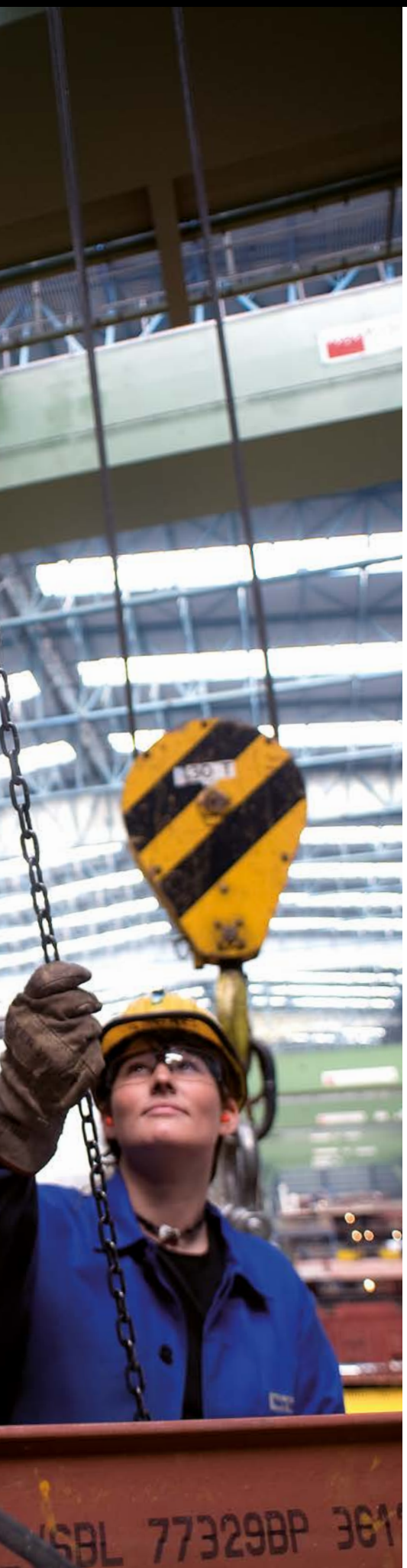
CB010 CB075

Technical data

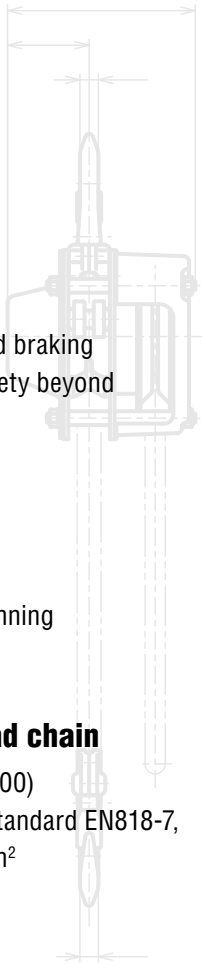
Type	Load capacity	Standard lifting height*	Hand force, full load	Pulled chain for 1 m lift	Load chain diameter	Chain falls	Weight	Weight for additional 1 m lift
	kg	m	daN	m	mm		kg	kg
CB005	500	3.0	23.5	25	5.0 x 15.1	1	11.0	1.5
CB010	1,000	3.0	28.4	43	6.3 x 19.1	1	12.5	1.8
CB015	1,500	3.0	34.3	57	7.1 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.





Durable and safe.
Easy to use.



Hook latch
Robust design

Braking system
Guarantees increased braking performance and safety beyond the threshold limits

Load chain guide
Quiet and smooth running

Nickel-plated load chain
Grade T, series V (G100)
in accordance with standard EN818-7,
Strength 1,000 N/mm²





Option: Universal trolleys from TS range
- TSG geared trolley
- TSP plain trolley

CB050



CB Mining / Offshore hand chain block



CB100 MOH

- 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 80 – 83)
- Without overload limiter (OLL), with two retaining pawls

Dimensions

The explaining drawing regarding the dimensions you will find on page 31 (CB High Speed Hand chain block)

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

CB High Speed hand chain block

- Up to 50,000 kg load capacity
- Nickel-plated load chain grade T, series V (G100) in accordance with standard EN 818-7
- Shock-resistant double gear casing
- Planetary gear system enables seven-times-faster lifting when repositioning an unloaded hook (up to 10 % of WLL)
- Maintenance-free bearings
- Double-pawl spring system



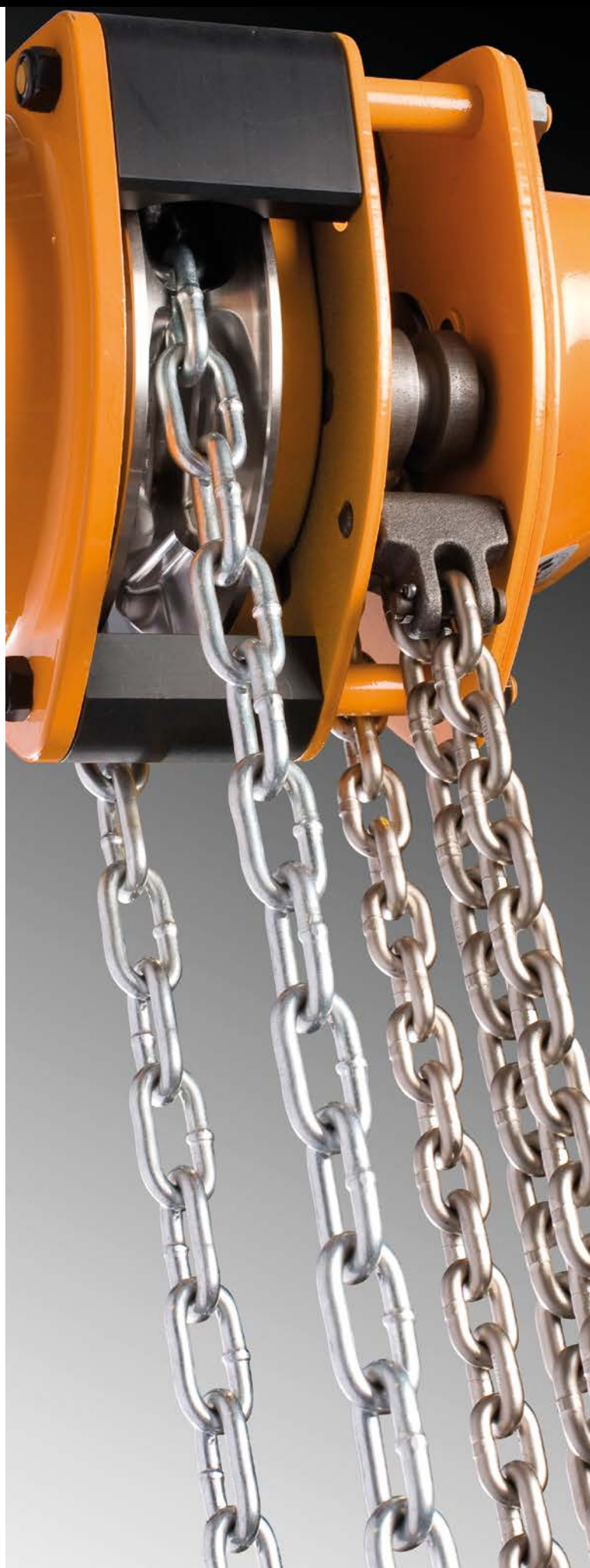


Automatic magnetic clutch technology

For reliable switching between normal and high-speed modes

Speed ratio of 7:1 when repositioning an unloaded hook

Unsurpassed high-speed operation when unloaded. With its specially developed automatic magnetic clutch technology, KITO has managed to achieve a sevenfold increase in lifting speed when repositioning an unloaded hook. A planetary gear system is located behind the brake to ensure total safety. Operating capacities under load correspond to CB standard specifications.



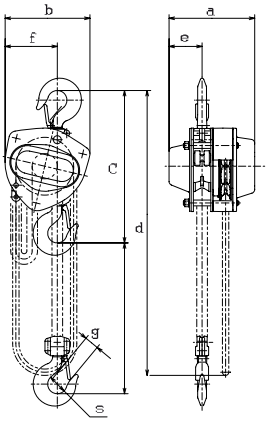
Increase your productivity and efficiency



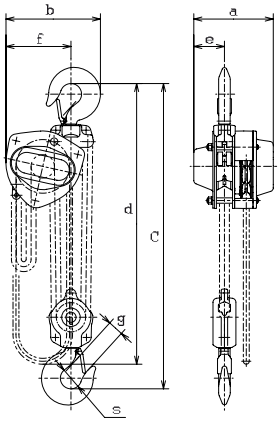
CB025 TSH

CB200 TSH

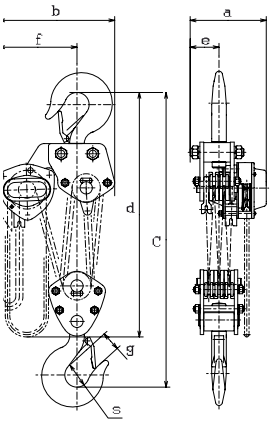
2,500 kg



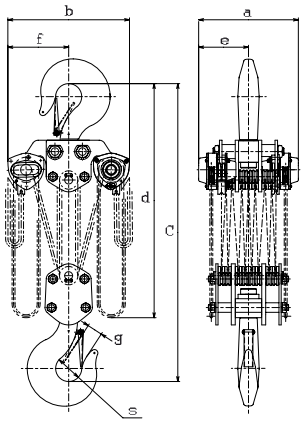
5,000 kg



15,000 kg



50,000 kg



Technical data

Type	Load capacity	Standard lifting height	Hand chain length, folded	Hand force, full load	Pulled chain for 1 m lift		Load chain diameter	Minimum switching load	Weight	Weight for additional 1 m lift	Headroom C	Dimensions in mm						
	kg	m	m	daN	partial load	full load	mm	t	kg	kg		a	b	d	e	f	g	s
CB025	2,500	3.0	3.0	36.3	14	99	9.0 x 27.2	0.25 <	34	2.7	420	237	233	3,000	91	143	40.0	53
CB050	5,000	3.0	3.5	37.2	28	198	9.0 x 27.2	0.50 <	48	4.4	600	237	282	3,600	91	194	46.5	63
CB075	7,500	3.5	4.0	38.2	42	297	9.0 x 27.2	0.70 <	70	6.2	770	237	373	4,200	91	253	72.5	85
CB100	10,000	3.5	4.0	39.2	56	396	9.0 x 27.2	0.90 <	90	7.9	760	237	438	4,200	111	308	72.5	85
CB150	15,000	3.5	4.5	41.2	85	594	9.0 x 27.2	1.30 <	162	11.4	1,020	313	492	4,700	119	337	80.0	100
CB200	20,000	3.5	4.5	39.2 x 2	56 x 2	396 x 2	9.0 x 27.2	1.80 <	249	15.8	1,180	464	746	4,800	232	373	81.0	110
CB300	30,000	3.5	4.5	47.0 x 2	71 x 2	495 x 2	9.0 x 27.2	2.20 <	324	19.2	1,300	494	746	4,800	247	373	103.0	125
CB400	40,000	3.5	4.5	48.0 x 2	99 x 2	693 x 2	9.0 x 27.2	2.90 <	ca. 494	26.2	1,480	592	760	4,900	296	380	96.0	145
CB500	50,000	3.5	4.5	52.9 x 2	113 x 2	792 x 2	9.0 x 27.2	3.20 <	ca. 654	29.7	1,560	634	796	4,900	317	398	100.0	165

KITO



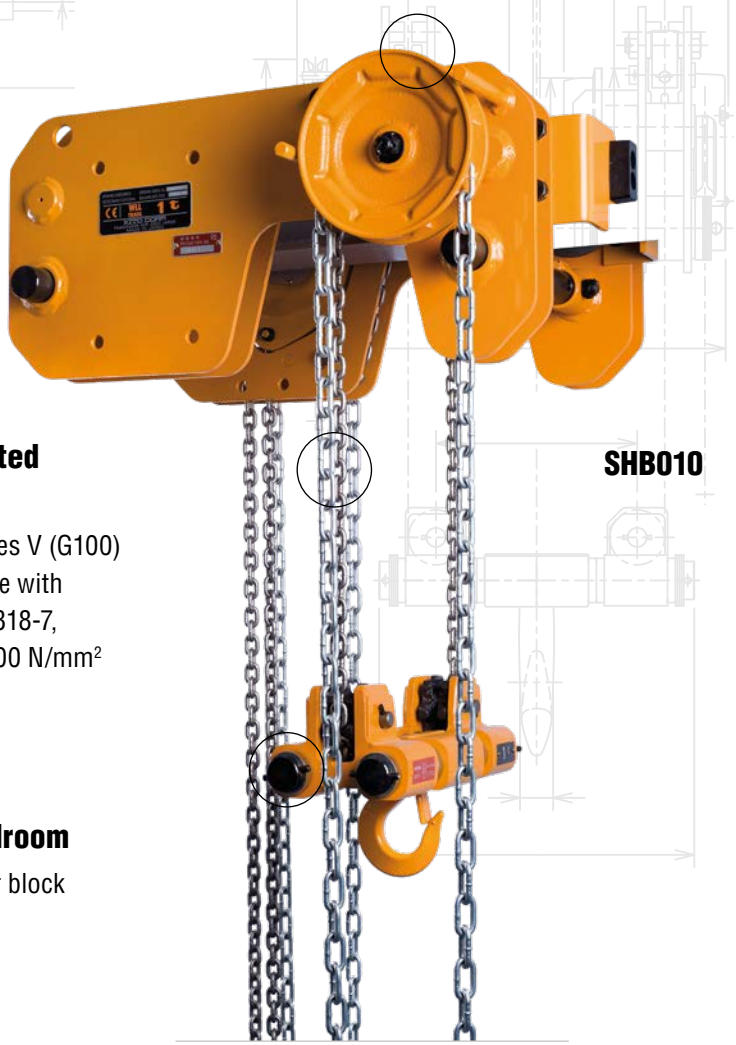
SHB short headroom block

- Up to 10,000 kg load capacity
- Hand chain block integrated into trolley
- Extensive range of flange widths
- Shock-resistant gear casing
- High-performance mechanical brake
- Fall protection device and rubber bumpers
- Nickel-plated load chain grade T, series V (G100) in accordance with standard EN 818-7

Options

- Overload limiter (OLL)

Geared trolley



SHB010

Nickel-plated load chain

Grade T, series V (G100) in accordance with standard EN818-7, Strength 1,000 N/mm²

Short headroom

Built-in lower block

Technical data

Type	Load capacity	Standard lifting height	Hand chain length, folded	Hand force, full load, chain block	Hand force, full load, trolley	Flange width in mm		Load chain diameter	Chain falls	Weight	Weight for additional 1 m lift	Headroom C
	kg	**m**	**m**	**daN**	**daN**	**Standard**	**W30**	**mm**		**kg**	**kg**	**mm**
SHB010	1,000	3.0	3.0	31.4	3.2	58-163	164-305	5.0 x 15.1	2	67.0	3.0	115
SHB020	2,000	3.0	3.0	28.4	2.9	82-204	205-305	7.1 x 21.2	2	110.0	4.2	145
SHB030	3,000	3.0	3.0	36.3	3.7	82-204	205-305	8.0 x 24.2	2	160.0	4.6	165
SHB050	5,000	3.0	3.5	44.1	4.5	125-204	205-305	9.0 x 27.2	2	280.0	5.4	195
SHB075	7,500	3.5	4.0	45	3.6	150-220	221-305	9.0 x 27.2	4	366.0	10.8	255
SHB100	10,000	3.5	4.0	47	4.8	150-220	221-305	9.0 x 27.2	4	366.0	10.8	255