

KITO

Stress-free 7:1 Lifting Speed! High Speed CB is just released!

Succeeded in no-load high-speed operation

With originally developed automatic high/low-speed clutch technology, KITO has realized no-load seven times lifting speed.

This gear shows outstanding durability in continuous and long-term use though it is small size.

Operability in a loaded condition is as high as the standard specifications.

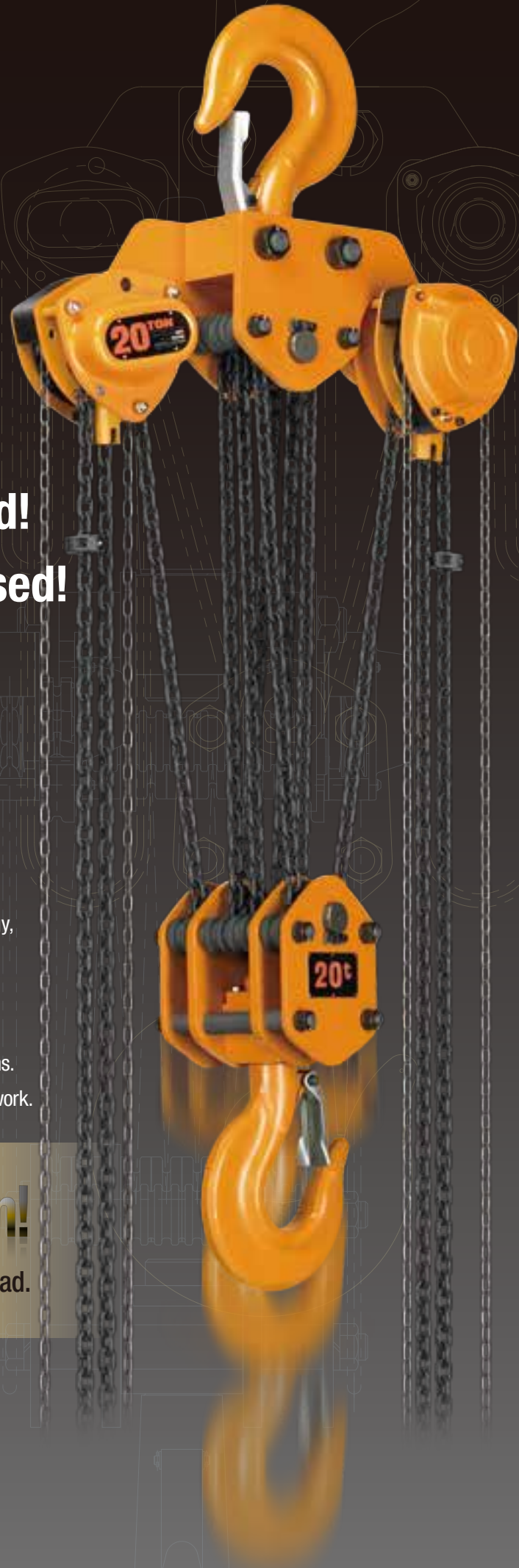
Relieved from past stress, a worker can smoothly prepare for his field work.

Unique Industry Innovation!

Equipped with automatic speed change gear in no-load.

2.5 to 50 tons

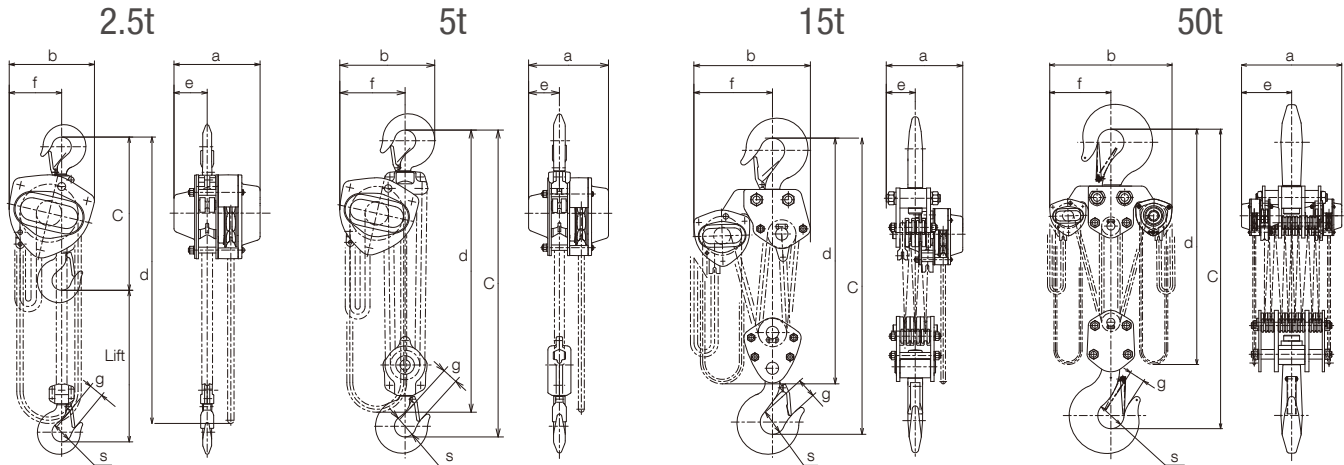
High Speed CB



2.5 to 50 tons

High Speed CB

Speedy lifting and lowering!
Automatic high & low speed change!



Specifications

Rated Load (W.L.L.) (t)	Code	Standard Lift (m)	Hand Chain Folded Length (m)	Pull to Lift Load (N) ^{*2}		Chain Hauled to Lift Load One Meter (m)		Load Chain Diameter x Chain Falls (mm)	Test Load (t)	Lifting Changeover Load (t) ^{*3}	Mass [Net weight] (kg)	Additional Mass per One Meter Lift (kg)
				Low	High	Low	High					
2.5	CB025	3.0	3.0	363	14	99	9.0x1	3.8	0.25 or less	34	2.7	
5	CB050		3.5	372	28	198	9.0x2	7.5	0.5 or less	48	4.4	
7.5	CB075		4.0	382	42	297	9.0x3	9.5	0.7 or less	70	6.2	
10	CB100		392	56	396	9.0x4	12.5	0.9 or less	90	7.9		
15	CB150	3.5	4.5	412	85	594	9.0x6	20	1.3 or less	162	11.4	
20	CB200			392x2	56x2	396x2	9.0x8	25	1.8 or less	249	15.8	
30	CB300			470x2	71x2	495x2	9.0x10	40	2.2 or less	324	19.2	
40	CB400			480x2	99x2	693x2	9.0x14	50	2.9 or less	Approx 494	26.2	
50	CB500			529x2	113x2	792x2	9.0x16	62.5	3.2 or less	Approx 654	29.7	

*2: The diameter of the hand chains is all 5 mm.

*3: It is a load level to switch from High speed to Low speed when it is lifting.

Dimensions (mm)

Rated Load (W.L.L.) (t)	C	a	b	d	e	f	g	s
2.5	420		233	3000		143	40	53
5	600	237	282	3600	91	194	46.5	63
7.5	770		373	4200	111	253	72.5	85
10	760		438		308			
15	1020	313	492	4700	119	337	80	100
20	1180	464	746	4800	232	373	81	110
30	1300	494			247		103	125
40	1480	592	760		296	380	96	145
50	1560	634	796	4900	317	398	100	165

Working Environment Conditions

Operating temperature range: -20°C to +60°C
Operating humidity range: 100%RH or less.
Not available under water.

Materials: No special sparkless materials are used.
Our products do not contain six environmentally impacting materials specified by the RoHS directive.
No asbestos is used.

- The functions and performance of the products mentioned in the catalog have been designed based on the related regulations and standards. If they are used for other than their intended purposes such as being integrated into your equipment, we will not take any responsibility for accidents attributable to their unintended usages as well as guarantee their performance and functions. Never remodel our products.
- When you want to use our products for special purposes, consult us in advance.
- When you want to export our products, consult us in advance. There are different standards and regulations from one destination to another.
- It is prohibited to reprint, copy or divert all the information in this catalog (product patents, trademarks, photos, designs, copies, illustrations, etc.) without our consent.
- The specifications in this catalog are partly subject to change without prior notice.
- Product specifications may vary depending on the country. For more details please contact the nearest KITO dealer.

KITO

KITO CORPORATION

SHINJUKU NS Bldg. 9F, 2-4-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0809 JAPAN
TEL: +81-3-5908-0180 FAX: +81-3-5908-0189
E-mail: overseas@kito.co.jp
www.kito.co.jp

Distributed by:

