

# KITO

## Manual Chain Hoist High Speed CB

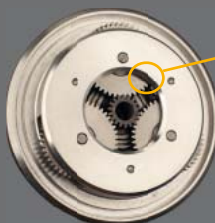
up to 50 t

Increase productivity and give your business a lift with Kito's High Speed CB

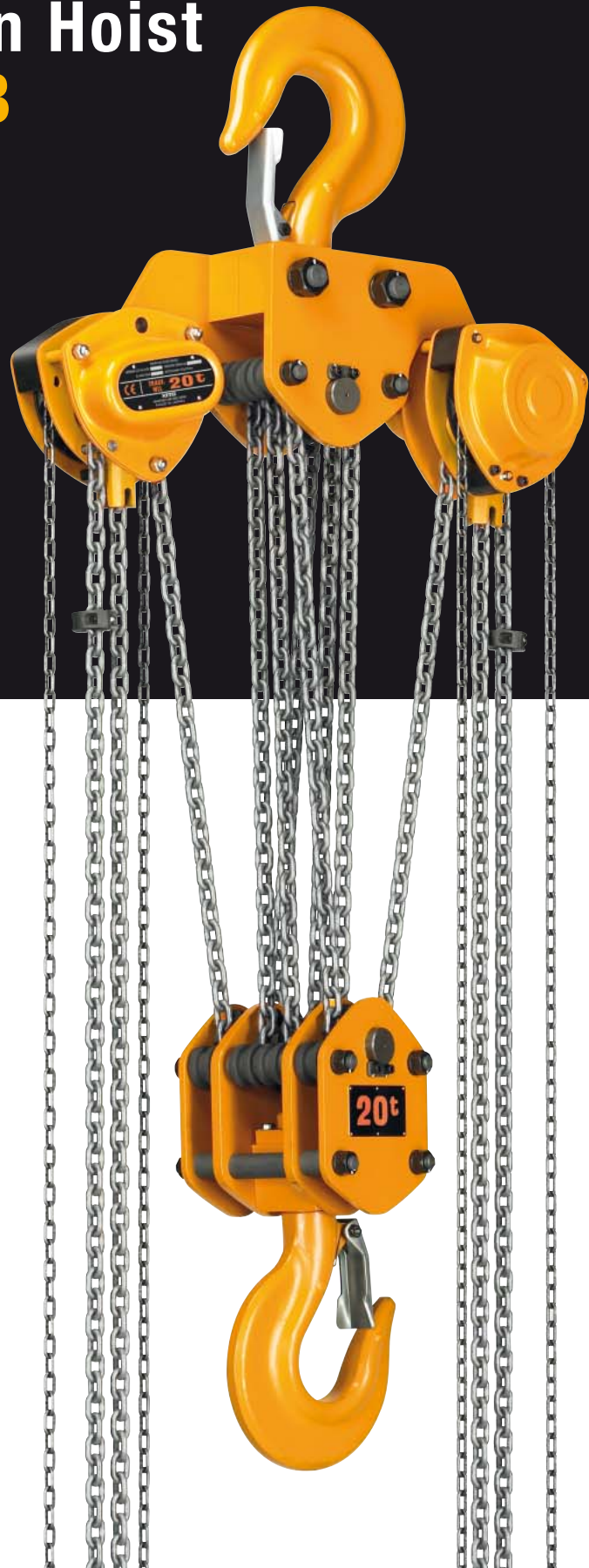
- > **Planetary gear system enables seven times faster lifting and lowering speed** than traditional hoists when repositioning an unloaded hook (if the load is up to 10 % of WLL)
- > **Highly abrasion resistant** Kito NP load chain is nickel-plated and heat-treated for high, uniform strength
- > **Maintenance-free sealed bearings** increase reliability and reduce hand chain pull
- > **Long service life** Heat-treated gears and load bearing parts are hardened for long, trouble-free life

[www.kito.net](http://www.kito.net)

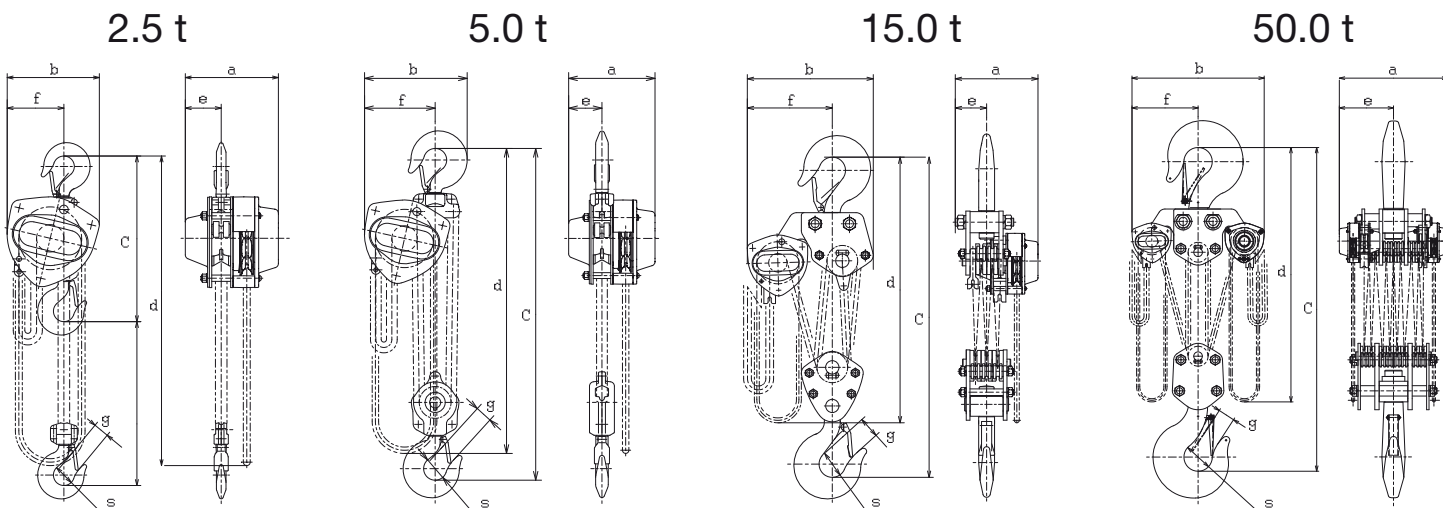
**Made in Japan!**



New quick-clutch mechanism that shifts from normal operation to seven times lifting and lowering speed



To see how it works, watch this short informative video: [www.kito.net](http://www.kito.net)



## Specifications

Rated Load (W.L.L.) (t)	Code	Standard Lift (m)	Hand Chain Folded Length (m)	Pull <sup>1</sup> to Lift Load (N)		Chain Hauled to Lift Load One Meter (m)	Load Chain Diameter x Chain Falls (mm)	Test Load (t)	Lifting Changeover Load (t)	Mass (Net Weight) (kg)	Additional Mass Per One Meter Lift (kg)
				Low	High						
2.5	CB025	3.0	3.0	363	99	14	9.0x27.2	3.8	0.25 <	34	2.7
5.0	CB050		3.5	372	198	28	9.0x27.2	7.5	0.50 <	48	4.4
7.5	CB075		4.0	382	297	42	9.0x27.2	11.3	0.70 <	70	6.2
10.0	CB100	3.5	4.0	392	396	56	9.0x27.2	15.0	0.90 <	90	7.9
15.0	CB150			412	594	85	9.0x27.2	22.5	1.30 <	162	11.4
20.0	CB200			392x2	396x2	56x2	9.0x27.2	25.0	1.80 <	249	15.8
30.0	CB300	4.5	4.5	470x2	495x2	71x2	9.0x27.2	37.5	2.20 <	324	19.2
40.0	CB400			480x2	693x2	99x2	9.0x27.2	50.0	2.90 <	Approx 494	26.2
50.0	CB500			529x2	792x2	113x2	9.0x27.2	62.5	3.20 <	Approx 654	29.7

<sup>1</sup> The diameter of the hand chains is all 5mm.

Dimensions (mm)									
Rated Load (W.L.L.) (t)	C	a	b	d	e	f	g	s	
2.5	420		233	3000		143	40.0	53	
5.0	600	237	282	3600	91	194	46.5	63	
7.5	770		373				253		
10.0	760		438	4200	111	308	72.5	85	
15.0	1020	313	492	4700	119	337	80.0	100	
20.0	1180	464	746	4800	232	373	81.0	110	
30.0	1300	494			247		103.0	125	
40.0	1480	592	760	4900	296	380	96.0	145	
50.0	1560	634	796		317	398	100.0	165	

Working Environment: · Operating temperature range -20°C to + 60°C.  
 Conditions · Operating humidity range 100% RH or less.  
 · Not suitable for underwater use.

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



## Contact

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