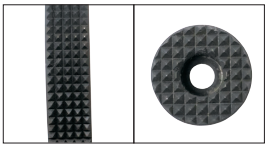
Conventional Model for Lateral Lifting

HLC-H • HLC-WH • HLC-HN • HLC-WHN

LATERAL LIFTING CLAMP (Lock Handle Type)

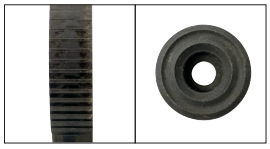
CHECK!
Operation manual & parts drawing

HLC0.5H~5WH
Cam, pad cross type, nomal pitch

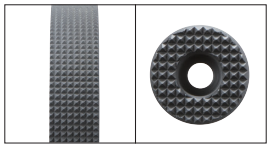


(P=0.12)

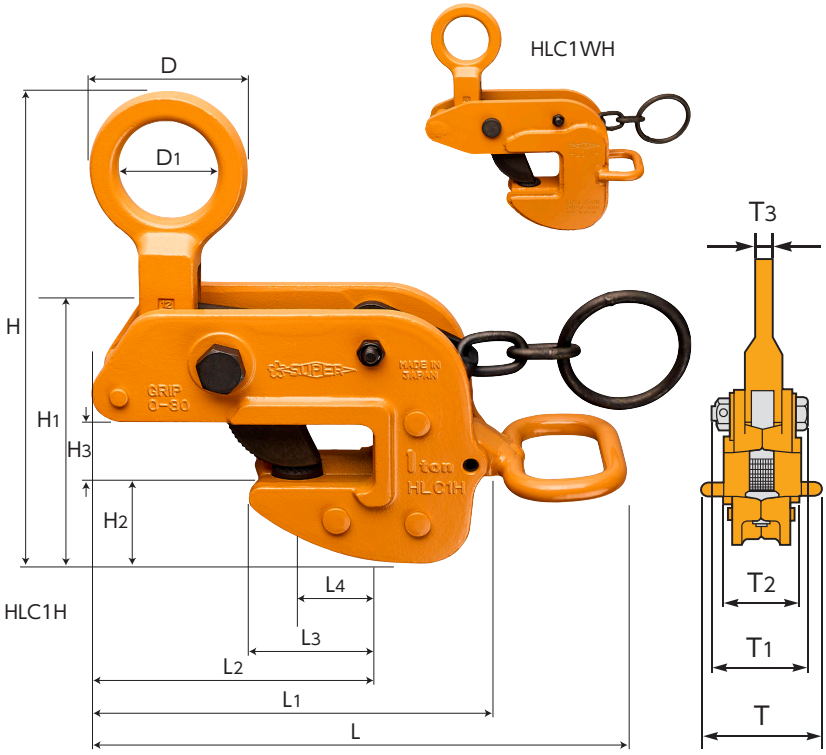
HLC7H~10WH
Cam, pad line type



HLC-HN • HLC-WHN
Cam, pad cross type, fine pitch



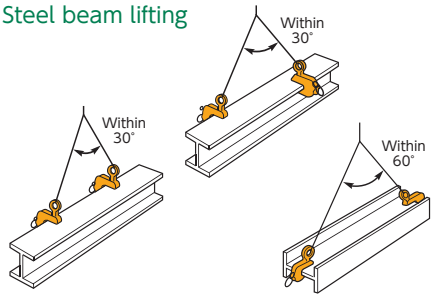
(P=0.08)



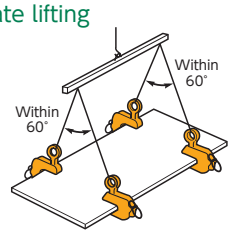
Example of use

⚠ Always lift a load at 2 or more points for safety.

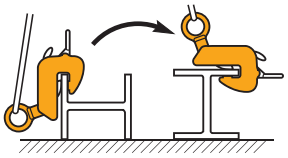
Steel beam lifting



Steel plate lifting



Steel beam turning-over



Features

- For lateral (horizontal) lifting of steel beams for structure (H beam, I beam, T beam, L beam, etc.) and flat steel bars.
- The spring-type tightening lock mechanism assures a positive initial clamp force (lock handle type).
- The handle makes it easy and safe to set and remove the clamp onto and from the load.
- (HLC-HN・HLC-WHN) The Cam & Pad is designed for less biting marks on the load with the fine pitch cross pattern.

Item No.	Rated capacity (ton)	Clamp range (in)	Size (in)															N.W. (lb)
			L	L1	L2	L3	L4	H(MAX)	H1	H2	H3	D	D1	T	T1	T2	T3	
HLC0.5H	0.5	0.00~0.98	9.02	6.81	4.80	2.20	1.34	8.19	4.53	1.50	1.06	2.56	1.57	3.39	2.56	1.93	0.47	6.61
HLC1H	1	0.00~1.18	10.75	7.99	5.63	2.56	1.57	9.69	5.51	1.89	1.26	3.15	1.97	4.09	3.15	2.40	0.63	12.13
* **HLC1WH**	1	0.00~1.57	10.31	8.23	5.94	2.44	1.38	10.63	6.34	2.20	1.69	3.15	1.97	3.94	2.68	2.52	0.63	13.01
HLC2H	2	0.00~1.38	12.09	9.33	6.38	2.91	1.77	11.50	6.61	2.28	1.46	3.94	2.36	4.09	3.66	2.95	0.71	20.94
HLC3H	3	0.00~1.57	13.78	10.63	7.13	3.27	1.97	13.27	7.68	2.68	1.65	4.72	2.76	4.65	4.17	3.43	0.79	29.76
* **HLC3WH**	3	0.98~2.36	14.17	11.93	8.19	3.86	2.56	14.92	9.02	3.03	2.56	4.72	2.76	4.41	3.92	3.58	0.79	41.89
* **HLC5H**	5	0.00~1.77	14.65	12.28	8.35	3.54	2.17	15.28	8.74	3.19	1.85	5.51	3.15	4.41	4.35	4.06	0.87	50.71
* **HLC5WH**	5	0.98~2.56	16.02	13.66	8.94	4.13	2.76	16.50	9.65	3.19	2.76	5.51	3.15	4.41	4.35	4.06	0.87	63.93
* **HLC7H**	7	0.39~2.76	20.83	18.03	12.91	5.12	3.15	20.67	11.81	3.74	2.95	6.30	3.15	4.88	5.51	4.88	0.98	110.23
* **HLC7WH**	7	1.18~3.54	20.83	18.03	12.91	5.12	3.15	21.73	12.60	3.74	3.74	6.30	3.15	4.88	5.51	4.88	0.98	114.64
* **HLC10H**	10	0.79~3.15	21.77	18.98	13.46	5.28	3.15	22.56	13.19	3.94	3.35	6.30	3.15	5.59	6.54	5.59	1.26	154.32
* **HLC10WH**	10	1.57~3.94	21.77	18.98	13.46	5.28	3.15	23.35	13.98	3.94	4.13	6.30	3.15	5.59	6.54	5.59	1.26	158.73
HLC0.5HN	0.5	0.00~0.98	9.02	6.81	4.80	2.20	1.34	8.19	4.53	1.50	1.06	2.56	1.57	3.39	2.56	1.93	0.47	6.61
HLC1HN	1	0.00~1.18	10.75	7.99	5.63	2.56	1.57	9.69	5.51	1.89	1.26	3.15	1.97	4.09	3.15	2.40	0.63	12.13
* **HLC1WHN**	1	0.00~1.57	10.31	8.23	5.94	2.44	1.38	10.63	6.34	2.20	1.69	3.15	1.97	3.94	2.68	2.52	0.63	13.01

For * marked items, the main body is made of high-tensile steel plates.

★ Parts drawings and operation manuals can be downloaded from our website.
● For all the appendix, please refer to P.54 ~56