

» Compact Type for Beam Lifting

HLC-S • HLC-W

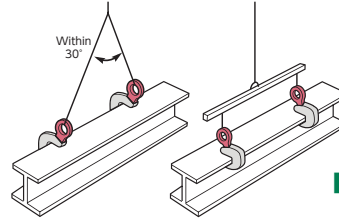
STEEL BEAM LIFTING CLAMP



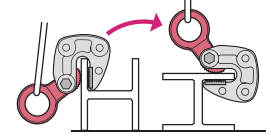
Example of use

⚠ Always lift a load at 2 or more points for safety. Be sure to set clamps from the same direction.

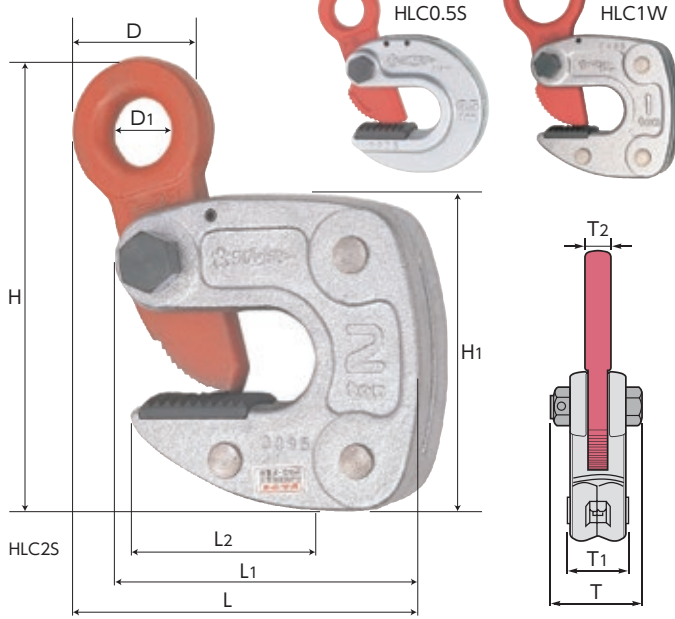
Steel beam lifting



Steel beam turning-over



Cam, pad line type



Features

- Special clamp for lateral lifting of steel structures (H beam, I beam, T beam, L beam, etc.) (light-weight and compact type).
- When lifting a steel beam, it will be almost perfectly horizontal, assuring efficient operability.
- With the spring mechanism, no need to hold the clamp by hand when you set the load. And when the load lands on the floor, the initial clamp force assures that the clamp does not come off.
- The wide diameter shackle of HLC1W allows easy handling operation.
- Light-weight, compact, easy to use and safe.
- The action of the arc-shaped pad provides a stable clamping force.

Item No.	Rated capacity (ton)	Clamp range (in)	Size (in)										N.W. (lb)
			L (MIN)	L1	L2	H (MAX)	H1	D	D1	T	T1	T2	
HLC0.5S	0.5	0.04~0.51	4.69	3.94	2.56	5.47	3.82	1.81	0.91	1.91	1.22	0.55	2.87
HLC1S	1	0.04~0.51	4.25	4.25	2.60	5.98	4.09	2.01	0.91	2.05	1.26	0.55	3.31
HLC1W	1	0.08~0.79	5.98	4.84	2.95	7.40	4.65	2.83	1.81	2.05	1.26	0.55	5.51
HLC2S	2	0.12~0.87	5.63	5.59	3.43	7.83	5.35	2.60	1.18	2.64	1.65	0.71	8.16
HLC3S	3	0.47~1.38	7.56	7.24	4.25	10.35	7.05	3.15	1.42	3.03	1.89	0.87	17.86

» Adjustable Span Type

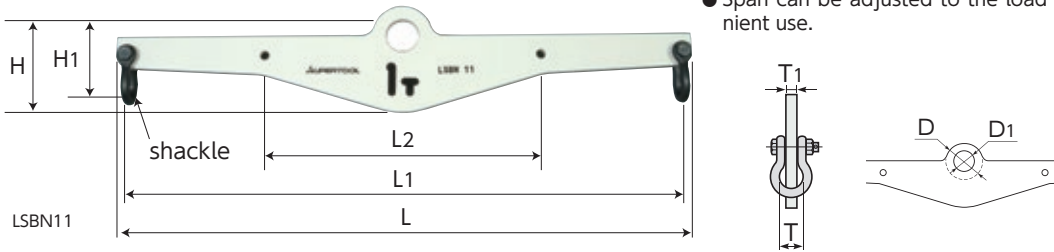
LSBN

BALANCE



Features

- Special balance for lifting long loads.
- New design enabling efficient use of the lifting height (H1 : guaranteed lifting height).
- Span can be adjusted to the load size or length for convenient use.



\* Use the item size adapted to the load size or weight.

Item No.	Rated capacity (ton)	Size (in)										Shackle JIS B2801	N.W. (lb)
		L	L1	L2	H	H1	D	D1	T	T1			
LSBN11	1	41.10	39.37	19.69	6.69	5.39	4.33	2.36	1.57	0.75	BB-14	35.27	
LSBN11.5		60.79	59.06	39.37	7.48	5.39						59.52	
LSBN21	2	41.57	39.37	19.69	8.27	6.89	5.91	3.15	2.09	0.98	BB-18	61.73	
LSBN22		80.94	78.74	59.06	10.24	6.89						136.69	
LSBN31	3	41.81	39.37	19.69	9.45	7.83	7.09	3.54	2.28	1.10	BB-20	79.37	
LSBN32		81.18	78.74	59.06	11.81	7.83						182.98	
LSBN51	5	42.52	39.37	19.69	10.63	9.02	8.27	3.94	2.76	1.42	BB-24	125.66	
LSBN52		81.89	78.74	59.06	13.19	9.02						275.58	

\* Other rated capacity or span are available upon request.

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