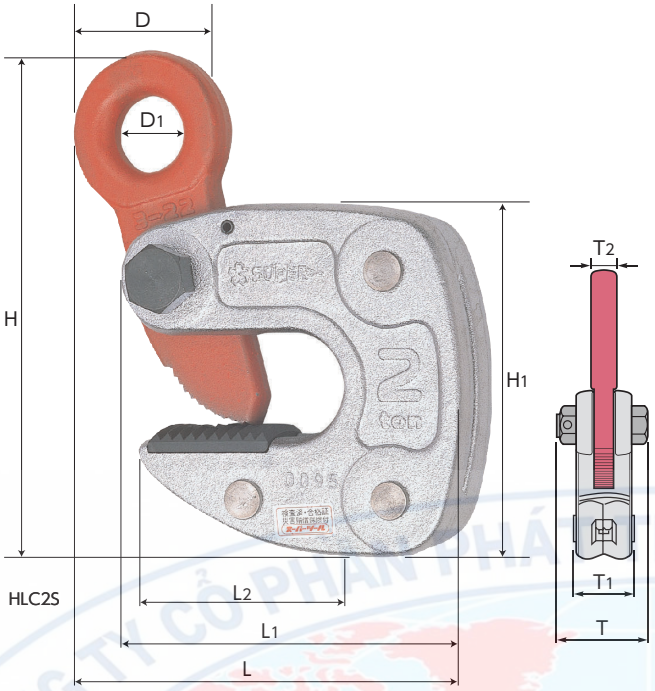


HLC-S • HLC-W

STEEL BEAM LIFTING CLAMP

Cam, pad line type

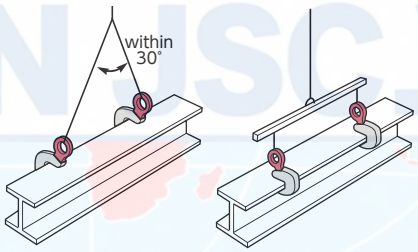
▶ Features

- 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.
- This clamp is designed with ideal mechanic properties, making it light-weight, compact, easy to use and safe.
- The action of the arc-shaped pad provides a stable clamping force.

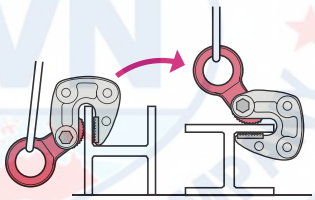


▶ Example of use ⚠ Always lift a load at 2 or more points for safety.

▮ Steel beam lifting



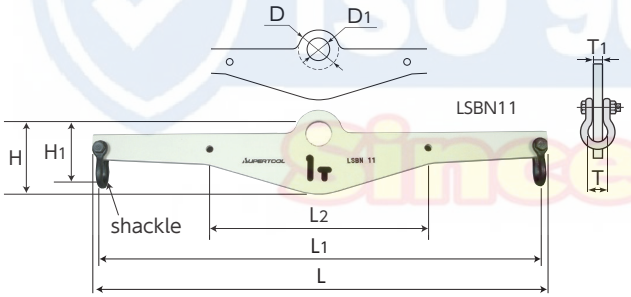
▮ Steel beam turning-over



Item No.	Rated capacity (ton)	Clamp range (mm)	Size (mm)										N.W. (kg)
			L (MIN)	L1	L2	H (MAX)	H1	D	D1	T	T1	T2	
HLC0.5S	0.5	1~13	119	100	65	139	97	46	23	48.5	31	14	1.3
HLC1S	1	1~13	108	108	66	152	104	51	23	52	32	14	1.5
HLC1W	1	2~20	152	123	75	188	118	72	46	52	32	14	2.5
HLC2S	2	3~22	143	142	87	199	136	66	30	67	42	18	3.7
HLC3S	3	12~35	192	184	108	263	179	80	36	77	48	22	8.1

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 (mm)									Shackle JIS B2801	N.W. (kg)
		L	L1	L2	H	H1	D	D1	T	T1		
LSBN11	1	1,044	1,000	500	170	137	110	60	40	19	BB-14	16
LSBN11.5		1,544	1,500	1,000	190	137						27
LSBN21	2	1,056	1,000	500	210	175	150	80	53	25	BB-18	28
LSBN22		2,056	2,000	1,500	260	175						62
LSBN31	3	1,062	1,000	500	240	199	180	90	58	28	BB-20	36
LSBN32		2,062	2,000	1,500	300	199						83
LSBN51	5	1,080	1,000	500	270	229	210	100	70	36	BB-24	57
LSBN52		2,080	2,000	1,500	335	229						125

∗ Other rated capacity or span are available upon request.

★The product parts list and operation manual can be downloaded from our website.

●For all the appendix, please refer to P.284~286