



# VERTICAL LIFTING CLAMP (Lock handle type)



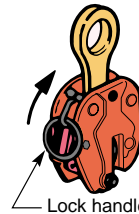
## SVC1HE ~ 12WHE

Standard design clamp for vertical lifting of steel plates and steel structures.

### FEATURES

- The spring-loaded tightening lock mechanism assures a positive initial clamping force.
- The clamping force increases in proportion to the weight of the load.
- The main body and the shackle are made of die-forged special alloy steels, which are optimally tempered for maximum strength and durability.
- High-frequency quenching of die-forged special alloy steels gives greater durability to the cam.
- The main body is a baked-on finish.

### TIGHTENING LOCK MECHANISM



(Tightening)

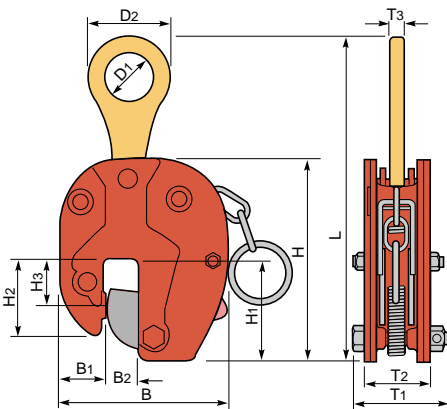


(Releasing)

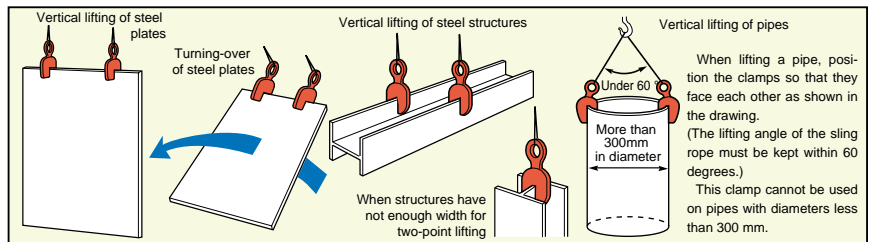
The clamp will lock onto the work piece when the lock handle is pulled completely upwards. When locked, the shock from the work piece coming to rest on the floor or the slackening of the sling rope will not cause the clamp to come lose from the work piece.

The clamp can be unlocked by pulling the lock handle completely downward. When unlocked there will be no clamping force on the work piece. Never attempt to lift when the clamp is unlocked, the clamping force on the work piece will be insufficient.

LIFTING CLAMPS FOR STEEL



### EXAMPLES OF USE



Always lift work pieces at 2 or more points for safety.

### SPECIFICATIONS • DIMENSIONS TABLE

Item No.	Rated capacity (ton)	Jaw opening	L (MAX.)	H	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	B	B <sub>1</sub>	B <sub>2</sub>	D <sub>1</sub>	D <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	Weight (kg)
SVC1HE	1	0 ~ 19	250	158	80	60	36	131	36	26	36	64	67	49	12	3.0
SVC2HE	2	0 ~ 25	310	185	90	69	45	152	42	32	48	85	81	59	16	6.0
SVC2WHE	2	0 ~ 40	360	225	104	70	45	165	43	44	48	85	68	53	16	6.2
SVC3HE	3	0 ~ 30	375	210	100	77	47	172	48	39	60	106	97	71	18	10.5
SVC4HE	4	0 ~ 35	405	225	105	81	47	182	51	42	66	117	102	75	20	12.5
SVC4WHE <span style="color:red">N</span>	4	25 ~ 60	432	253	123	99	65	212	56	67	66	117	102	75	20	15.0
SVC6HE	6	0 ~ 40	455	260	120	95	49	220	65	50	84	148	122	92	22	21.5
SVC6WHE <span style="color:red">N</span>	6	25 ~ 65	485	285	141	116	70	245	65.5	74.5	84	148	122	92	22	25.0
SVC8HE <span style="color:red">N</span>	8	10 ~ 70	615	402	195	145	80	340	105	75	60	120	149	95	25	44.0
SVC8WHE <span style="color:red">N</span>	8	30 ~ 90	615	402	195	145	80	360	105	95	60	120	149	95	25	45.0
SVC12HE <span style="color:red">N</span>	12	20 ~ 80	645	412	205	145	80	360	105	85	65	130	177	116	32	56.0
SVC12WHE <span style="color:red">N</span>	12	40 ~ 100	645	412	205	145	80	380	105	105	65	130	177	116	32	60.0

The main body with mark is made of high-tensile steel plates. With releasing lock pin for 8 & 12 ton.