### >> Lock Lever Type

## SVC-L

### **VERTICAL LIFTING CLAMP**

Cam, pad cross type, nomal pitch



Operation manual & parts drawing

remote control lever

D

D1

L2

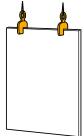
Steel plate vertical lifting

Example of use

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

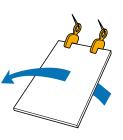
## te

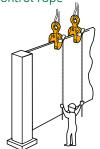
Steel beam lifting



Steel plate turning-over

Including a remote control rope "





### **Features**

- The spring-type tightening lock mechanism assures a positive initial clamp force.
- The lever and the rope allow to unlock the clamp and to remove it from the load remotely from the floor.

# lock lever

### ■ Tightening lock mechanism

- •When you push upward the lock lever, the lock gets set and the clamp grips firmly the load.
- •As the spring brings always a certain clamping force, even with the shock of the load landing or when the sling rope loosens, the clamp will not come off.



### Releasing lock mechanism

- •When you push downward the lock lever, the cam retracts inside the main body, the releasing lock gets set and the release position is locked.
- With the remote control lever, it is easy to unlock and remove the clamp from high places.

### Accessories

- Remote control lever
- Remote control rope

Rated capacity(ton)	Clamp range (mm)	Size (mm)														N.W.
		L	L1	L2	H(MAX)	H1	H2	Нз	H4	D	D1	Т	T1	T2	Тз	(kg)
0.5	0~19	131	36	26	250	158	80	60	36	64	36	89(80)	67	49	12	3
1	0~25	152	42	32	310	185	90	69	45	85	48	113(104)	81	59	16	6
2	0~30	172	48	39	375	210	100	77	47	106	60	130(118)	97	71	18	10.5
3	0~35	182	51	42	405	225	105	81	47	117	66	141 (129)	102	75	20	12.5
5	0~40	220	65	50	455	260	120	95	49	148	84	157(145)	122	92	22	21.5
	0.5 1 2 3	capacity (ton) range (mm)   0.5 0~19   1 0~25   2 0~30   3 0~35	capacity (ton) range (mm) L   0.5 0~19 131   1 0~25 152   2 0~30 172   3 0~35 182	capacity (ton)     range (mm)     L     L1       0.5     0~19     131     36       1     0~25     152     42       2     0~30     172     48       3     0~35     182     51	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	capacity (ton)     range (mm)     L     L1     L2     H(MAX)       0.5     0~19     131     36     26     250       1     0~25     152     42     32     310       2     0~30     172     48     39     375       3     0~35     182     51     42     405	capacity (ton)     range (mm)     L     L1     L2     H(MAX)     H1       0.5     0~19     131     36     26     250     158       1     0~25     152     42     32     310     185       2     0~30     172     48     39     375     210       3     0~35     182     51     42     405     225	capacity (ton)     range (mm)     L     L1     L2     H(MAX)     H1     H2       0.5     0~19     131     36     26     250     158     80       1     0~25     152     42     32     310     185     90       2     0~30     172     48     39     375     210     100       3     0~35     182     51     42     405     225     105	capacity (ton)     range (mm)     L     L1     L2     H (MAX)     H1     H2     H3       0.5     0~19     131     36     26     250     158     80     60       1     0~25     152     42     32     310     185     90     69       2     0~30     172     48     39     375     210     100     77       3     0~35     182     51     42     405     225     105     81	capacity(ton)     range(mm)     L     L1     L2     H(MAX)     H1     H2     H3     H4       0.5     0~19     131     36     26     250     158     80     60     36       1     0~25     152     42     32     310     185     90     69     45       2     0~30     172     48     39     375     210     100     77     47       3     0~35     182     51     42     405     225     105     81     47	capacity(ton)     range(mm)     L     L1     L2     H(MAX)     H1     H2     H3     H4     D       0.5     0~19     131     36     26     250     158     80     60     36     64       1     0~25     152     42     32     310     185     90     69     45     85       2     0~30     172     48     39     375     210     100     77     47     106       3     0~35     182     51     42     405     225     105     81     47     117	capacity(ton)     range(mm)     L     L1     L2     H(MAX)     H1     H2     H3     H4     D     D1       0.5     0~19     131     36     26     250     158     80     60     36     64     36       1     0~25     152     42     32     310     185     90     69     45     85     48       2     0~30     172     48     39     375     210     100     77     47     106     60       3     0~35     182     51     42     405     225     105     81     47     117     66	capacity(ton)     range(mm)     L     L1     L2     H(MAX)     H1     H2     H3     H4     D     D1     T       0.5     0~19     131     36     26     250     158     80     60     36     64     36     89(80)       1     0~25     152     42     32     310     185     90     69     45     85     48     113(104)       2     0~30     172     48     39     375     210     100     77     47     106     60     130(118)       3     0~35     182     51     42     405     225     105     81     47     117     66     141(129)	capacity(ton)     range(mm)     L     L1     L2     H(MAX)     H1     H2     H3     H4     D     D1     T     T1       0.5     0~19     131     36     26     250     158     80     60     36     64     36     89(80)     67       1     0~25     152     42     32     310     185     90     69     45     85     48     113(104)     81       2     0~30     172     48     39     375     210     100     77     47     106     60     130(118)     97       3     0~35     182     51     42     405     225     105     81     47     117     66     141(129)     102	capacity(ton)     range(mm)     L     L1     L2     H(MAX)     H1     H2     H3     H4     D     D1     T     T1     T2       0.5     0~19     131     36     26     250     158     80     60     36     64     36     89(80)     67     49       1     0~25     152     42     32     310     185     90     69     45     85     48     113(104)     81     59       2     0~30     172     48     39     375     210     100     77     47     106     60     130(118)     97     71       3     0~35     182     51     42     405     225     105     81     47     117     66     141(129)     102     75	capacity(ton)     range(mm)     L     L1     L2     H(MAX)     H1     H2     H3     H4     D     D1     T     T1     T2     T3       0.5     0~19     131     36     26     250     158     80     60     36     64     36     89(80)     67     49     12       1     0~25     152     42     32     310     185     90     69     45     85     48     113(104)     81     59     16       2     0~30     172     48     39     375     210     100     77     47     106     60     130(118)     97     71     18       3     0~35     182     51     42     405     225     105     81     47     117     66     141(129)     102     75     20

Note: The values between brackets refer to the dimension when the remote control lever is not installed. For \* marked item, the main body is made of high-tensile steel plates.

### Vertical & lateral lifting clamps

(P=3.0)

Vertical lifting clamps

Lateral lifting clamps

Horizontal lateral lifting clamps, lifting hooks

Steel beam lifting clamps, balance

Screw cam clamps

Beam

clamps

Super foot locks, lifting hooks

H<sub>1</sub>

H<sub>4</sub>

Нз

SVC1L

H2

Super lock hooks

Drum lift clamps

Lifting hooks for forklift, rail clamps

Reinforcing rod vertical lifting clamps

safety belt clamps



