

TURNOVER LIFTING CLAMP (Versatile lifting clamp for both vertical and horizontal lifting) PAT.



HVC 0.5 · 1

Versatile clamp for vertical and horizontal (lateral) lifting, turning over, and pulling up

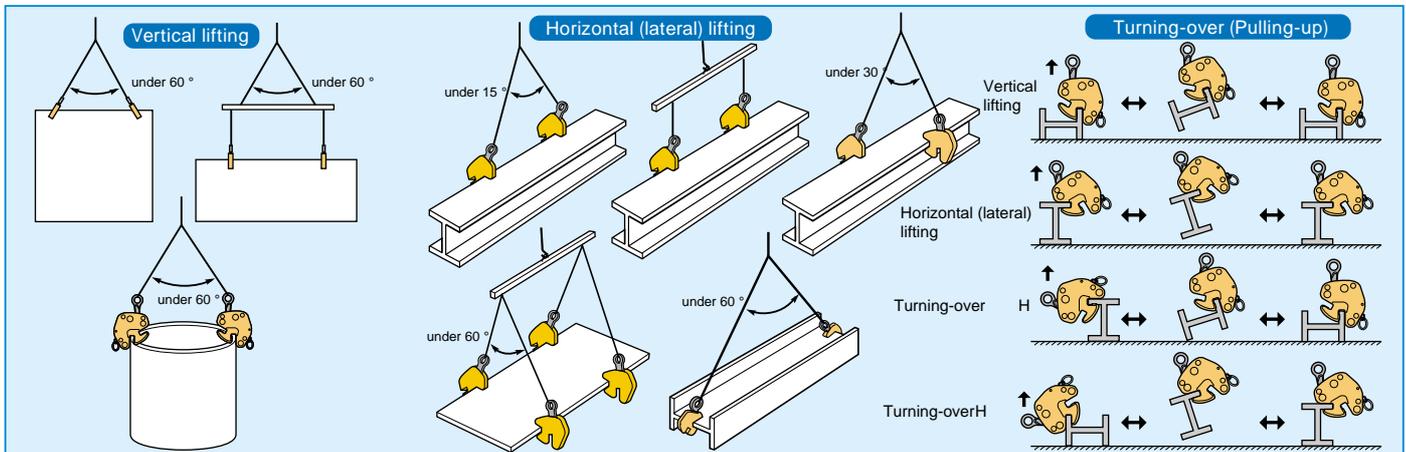
FEATURES

- This clamp has two jaw openings that make it possible to turn over “H” beams to “I” beams and “I” beams to “T” beams.
- 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 is made by welding of high-tensile steel, and has extreme 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 finished.

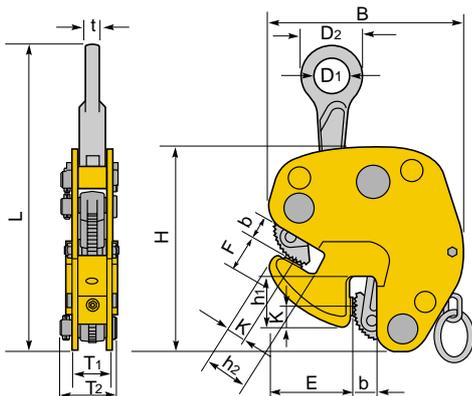
SPECIFICATIONS

Item No.	Rated capacity (ton)	Jaw opening (mm)	Weight (kg)	Remarks
HVC 0.5	0.5	4 ~ 13	3.5	
HVC 1	1	5 ~ 20	5.8	

EXAMPLES OF USE



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



DIMENSIONS TABLE

(Unit:mm)

Item No.	H	h ₁	h ₂	L (MAX.)	B	b	E	F	T ₁	T ₂	t	K	D ₁	D ₂
HVC 0.5	163	43	39	244	160	16	72	34	37	50	10	17	30	52
HVC 1	205	50	45	305	195	23	84	40	40	55	12	20	35	60

! WARNING

Never use both jaw openings at the same time. When both jaw openings are used, the clamping force will be insufficient and the work piece may fall.

LIFTING CLAMPS FOR STEEL