

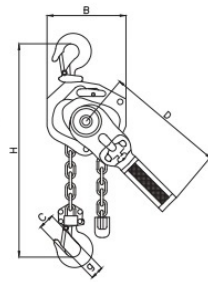
## VL MANUAL LEVER HOIST

**Make by Standard: EN13157**

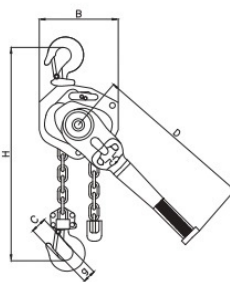
- The VL series lever hoist can be widely used for equipment installation, lifting and tightening goods, dragging loads in factories, mines, construction sites, power plants, boat manufacturing etc.
- It is an ideal device especially in narrow space, open air and over-head places for pulling and stretching at angle.

### Features:

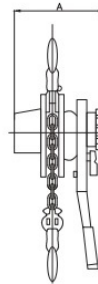
- Compact, light yet durable.
- Double-pawl brake system designed for safety and reliability.
- Heat treatment steel plates, gears and shafts for enhanced strength.
- Forged upper, lower hooks with forged steel safety latches, high tensile alloy steel chain.
- The lifting chain can be freely pulled and operated by special separating block design.
- Weston style automatic load brake with double pawls load reduction.
- 360° rotating handle eases of using in confined space.
- As for the N position of the shift block, the position of the bottom hook can be freely adjusted according to the need when unloaded.
- Safety factor: 4 to 1
- Fatigue tested at 1.5 times of working load limit to 2000 cycles.



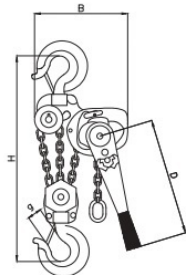
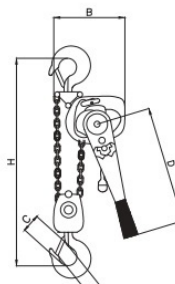
0.75T & 1T



1.5T - 2T



3T



9T

## Technical details

Model		VL-0.75T	VL-1T	VL-1.5T	VL-2T	VL-3T	VL-6T	VL-9T
Capacity load	(t)	0.75	1	1.5	2	3	6	9
Load chain Number of falls		1	1	1	1	1	2	3
Load chain specifications	(mm)	6.3x19	6.3x19	7.1x21	7.1x21	9x27	9x27	9x27
Effort required to lift max load	(N)	260	210	450	460	430	490	490
Test Load	(kg)	1130	1500	2250	3000	4500	9000	13500
Standard lift	(m)	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Net weight	(kg)	6.9	7.1	9.7	9.88	16.3	26.7	38.5
Gross weight	(kg)	7.9	8.1	10.7	10.88	17.3	28.7	40.5
Packing size	(cm)	38*14*19	38*14*19	53*16*22	53*16*22	55*18*23	56*20*24	58*37*22
Add 1m weight	(kg)	0.86	0.86	1.1	1.1	1.76	3.52	5.28
Dimensions(mm)	A	148	148	163	163	191	191	191
	B	128	128	148	148	181	244	314
	C	37	45	47	47	62	78	-
	D	256	256	368	368	368	368	368
	g	28	33	33.5	33.5	43.5	51	64
	H	295	310	335	335	405	550	680