

LEVER HOIST

VA TYPE LEVER HOIST

Product Introduction

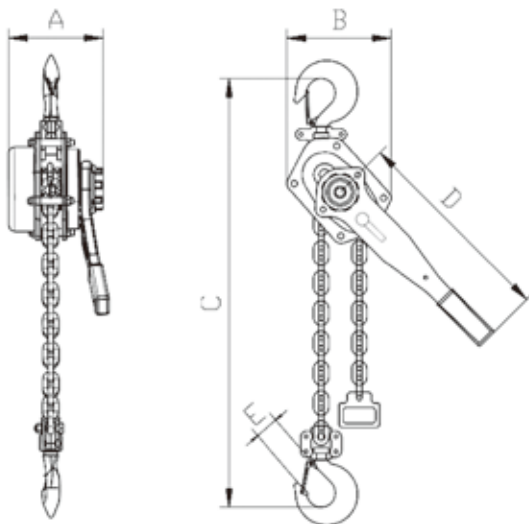
The lever hoist with compact structure and graceful outline and its weight is light. People can operate it easily even in narrow place.

The lever hoist is made of high strength alloy steel.

High elastic spring with double pawl brake system design featuring stable operation and smooth braking.

The top and bottom hook are made of forged high strength alloy, accomplished by heat treatment process. The hooks also have three stretch indicators. However if by any chance the hook is overloaded there is no fear of it breaking, it will simply gradually start straightening out, avoiding any load drop or personal injury.

With clutch device, workers can handle the load chain with one hand when there is empty load.



MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIA(mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	D	E
VA 0.75T	0.75	1.5	1.125	1	6	7	150	105	350	290	27
VA 1T	1	1.5	1.5	1	6	7	150	105	350	290	27
VA 1.5T	1.5	1.5	2.25	1	8	11	179	110	380	410	30
VA 2T	2	1.5	3	1	8	11	179	110	380	410	30
VA 3T	3	1.5	4.5	1	10	19	205	170	520	410	35
VA 6T	6	1.5	9	2	10	40	205	170	640	410	40
VA 9T	9	1.5	13.5	3	10	60	205	310	800	410	55

VL TYPE LEVER HOIST

Product Introduction

Low alloy steel structure plate with better reliability and endurance.

G80 hoisting chains with long service life and safety factor.

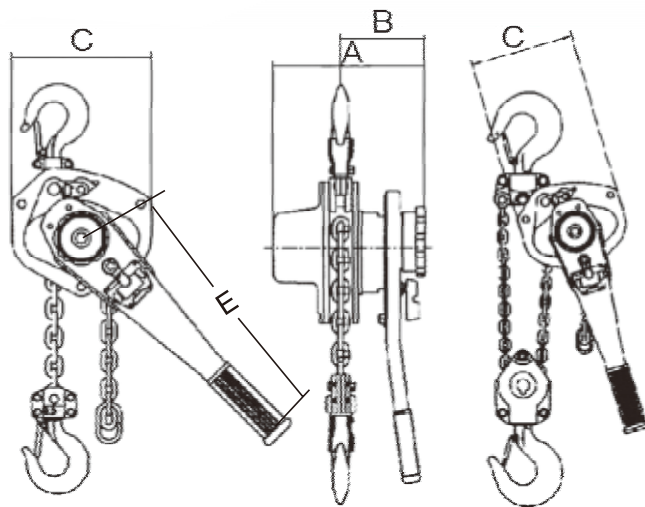
Steady rotation, high efficiency, less manual force.

Double pawls with high safety and reliability.

Special designed splitting block for freely pulling chains.

Optimized gear transmission mechanic and speed ratio.

Empty load operation is available.



Product parameters

MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIA (mm)	G.W (kg)	DIMENSION (mm)			
							A	B	C	E
VL 0.75T	0.75	1.5	1.125	1	6.3	7	150	75	130	255
VL 1T	1	1.5	1.5	1	6.3	7	150	75	130	255
VL 1.5T	1.5	1.5	2.25	1	7.1	9.5	165	82.5	160	375
VL 2T	2	1.5	3	1	7.1	9.5	165	82.5	160	375
VL 3T	3	1.5	4.5	1	9	20	190	95	190	375
VL 6T	6	1.5	9	1	9	40	190	95	235	375
VL 9T	9	1.5	13.5	1	9	60	190	95	319	375

VG TYPE LEVER HOIST

Product Introduction

Small size, light weight, easy carrying. Convenient operation even in narrow working space.

High strength body: integrated structure of high quality carbon structure steel plate.

Increased strength for the handle. Optimized handle shape and plate thickness for obvious increasing of its strength (bending, twisting and handle supporting strength).

Anti-detaching latches. Assured anti-detaching structure, thicker plate, resistance to deforming and wearing.

Light weight hook: alloy structure steel can be lighter weight without changing its size.

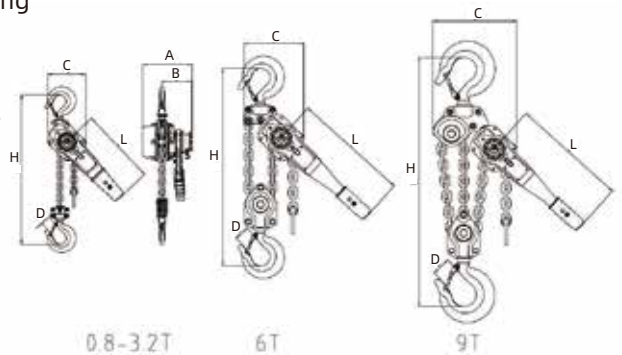
Safe and reliable brake (mechanical braking device): Dry braking device for strong braking effects (no asbestos material).

Cap nut for better maintenance: Cap nuts are used as fasteners for gear box and brake cover. Better protection for the screw and better maintenance.

Clutch: pulling out the clutch wheel, the chains length will be adjusted to proper position.

High safety lower hook with protection device: protect the hung chains nut and cotter pin from damage and deforming during horizontal pulling.

Optional: overload protection device. It will automatically start to make the handle idle rotating when payload is over the rated payload weight. This will protect the operator safety and the hoist body durability.



Product parameters

MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	HAND PULL (N/kg)	LOAD CHAIN DIA (mm)	G.W (kg)	DIMENSION (mm)					
							A	B	C	D	L	H
VG-0.8	0.8	1.5	1.2	284/29	5.6*1	7	150	100	119	24	255	300
VG-1.6	1.6	1.5	2.4	333/34	7.1*1	15.5	160	105	130	32	265	330
VG-3.2	3.2	1.5	4.8	363/37	10*1	20	195	115	160	35	415	395
VG-6.3	6.3	1.5	9.5	372/38	10*2	40	195	115	220	44	415	540
VG-9	9	1.5	13.5	382/39	10*3	60	195	115	300	60	415	680

VN TYPE LEVER HOIST

Product Introduction

Light weight, compact design, easy to use even in restricted environments.

The suspension device and the load-bearing hook are made of anti-aging, high-strength alloy steel. In case of overload, it will first deform without breaking suddenly.

The hook has a strong safety lock and can be rotated freely 360°.

The ergonomically designed handle makes the hoist easy to operate.

The sealed design can protect the internal parts from contamination.

All parts of the disc load brake are made of high-quality materials and are anti-corrosion.



Product parameters

RATED LIFTING CAPACITY	(kg)	250	500
STANDARD LIFTING HEIGHT	(m)	1.5	1.5
FULLY LOADED WITH HAND TRIGGERS	(N)	260	260
TEST LOAD	(kg)	375	750
LIFTING CHAIN SPECIFICATIONS	(mm)	4*12	4*12
G.W	(kg)	2.2	3.2
PACKING WEIGHT	(kg)	2.4	3.4
PACKAGE SIZE	(cm)	21*12.5*11.5	23.5*13.5*12
THE INCREASED WEIGHT PER 1 MORE INCREASED METER	(kg/m)	0.346	0.346
SIZE(MM)	a	85	90
	b	150	175
	c	170	170
	d	35	35
	e	75	90
	H	260	290
	f	100	120
	G	25	25
	q	80	85

