

HIGH QUALITY
VITAL[®]
HAND CHAIN HOISTS

VL5

VL5 is the chain block of
the wonderful performance.

For plated parts,
we use
trivalent chromate
treatment,
which is
environment friendly.



Moving
products
from one
place
to another



Uprooting
trees



Installing
underwater
pump



Laying
conduits
and pipelines

VITAL brand is registered worldwide.



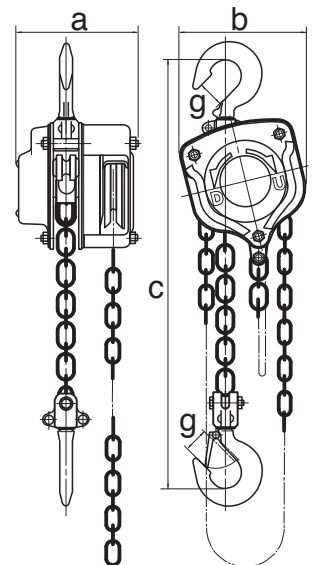
Needle bearings on load sheave

VITAL CHAIN BLOCK VL5 Series



Specifications

Capacity (t)	Model Number	Standard Lift (m)	Net Weight (kg)	Gross Weight (kg)	Pull to Lift Load		Head Room c (mm)	a (mm)	b (mm)	g (mm)	Test Load (t)
					(kgf)	(N)					
1/2	VL5-05	2.5	8.3	8.7	25	245	285	129	145	27	0.75
1	VL5-10	2.5	11.3	11.8	33	324	315	149	158	30	1.5
1 1/2	VL5-15	2.5	13.5	14.0	34	333	340	149	177	34	2.25
2	VL5-20	3.0	21.0	22.2	34	333	380	181	204	37	3.0
3	VL5-30	3.0	22.0	22.7	35	343	475	149	208	43	4.5
5	VL5-50	3.0	40.0	41.5	39	382	600	181	263	47	7.5
7 1/2	VL5-75	3.5	59.0	66.5	41	402	700	181	354	67	9.5
10	VL5-90	3.5	77.0	84.5	41	402	740	181	367	67	12.5



Hoists with the lift in other lengths are also available.
 "VL5" Series ···· With a hardened special alloy steel load chain.

Vital offers products that are designed for longtime use, providing the lowest possible per-use cost.

Please note that the specifications on this leaflet may be modified for improvements without notice.

0.8t→6.3t

V LEVER VR₂

VITAL
LEVER

Lever hoists

Light Weight, High Quality!

For plated parts,
we use
trivalent chromate
treatment,
which is
environment friendly.



Lifting



Lowering



Fastening



Pulling



VITAL brand is registered worldwide.

For Lifting, Lowering, Fastening and Pulling.

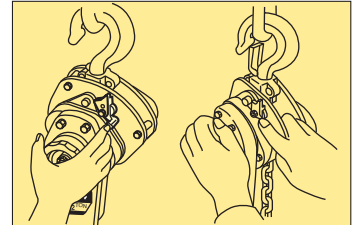
VITAL[®]
LEVER

Lever hoists

V LEVER VR2

Idling operation:

1. Depress the retaining pawl all the way down and pull the grip ring towards you.
2. The chain can be adjusted up and down by hand.
3. To terminate the idling, set the change lever in the down(↓) position. (See diagram at right).
Then, depressing the retaining pawl as far as possible, push the grip ring gently so as to let the pawl engage the outer edge of the retaining plate.
Next, grip the grip ring and handle with a single hand and push them while turning them counterclockwise.
The retaining pawl returns to its original position.



0.8 t



1 t



1.6 t



3.2 t



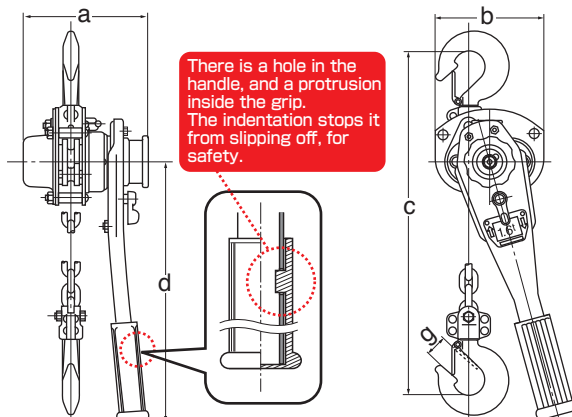
6.3 t

Specifications

Model Number	VR2-08	VR2-10	VR2-15	VR2-30	VR2-60
Capacity (t)	0.8	1	1.6	3.2	6.3
Standard Lift (m)	1.5	1.5	1.5	1.5	1.5
Net Weight (kg)	6.9	7.1	9.7	16.3	26.7
Min. Distance between Hooks (mm)	295	310	335	405	550
Pull Required to Lift Full Load (kgf)	15	20	18	38	39
(N)	147	196	177	373	382
Chain thickness (mm)	6.3	6.3	7.1	9.0	9.0
Dimension	a (mm)	148	148	163.5	191
	b (mm)	128	128	148	181
	c (mm)	295	310	325	395
	d (mm)	256	256	368	368
	e (mm)	27	30	34	43

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Since 1933
VITAL CHAIN BLOCK MFG.CO.,LTD.