



VITAL®

Product Line-Up

- CHAIN HOISTS
- V-LEVER
- NICE-LEVER
- TROLLEY
- V HANGER
- V SLING

Since 1933

VITAL CHAIN BLOCK MFG. CO., LTD.

CHAIN HOISTS



Moving products from one place to another



Uprooting trees



Installing under-water pump



Laying conduits and pipelines

HAND CHAIN HOISTS VH5 VL5 VP5

'VH' Series

With a High-hardened special alloy steel load chain, and equipped With a thrust bearing on the bottom hook (only for the capacity up to 10 tones)

'VL5'-'VP5' Series

With a hardened special alloy steel load chain

1/2ton



1ton



2ton



3~5ton



7 1/2~10ton



15~20ton



Specifications

Capacity (t)	1/2	1	1 1/2	2	3	5	7 1/2	10	15	20
Model Number	VH5-05 VP5-05 VL5-05	VH5-10 VP5-10 VL5-10	VH5-15 VP5-15 VL5-15	VH5-20 VP5-20 VL5-20	VH5-30 VP5-30 VL5-30	VH5-50 VP5-50 VL5-50	VH5-75 VL5-75	VH5-90 VL5-90	VH5-92	VH5-93
Standard lift (m)	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.5	3.5
Net weight (kg)	8.6	8.3	11.5	11.3	13.8	13.5	21.6	21.0	23.0	22.0
Head Room (mm)	305	285	345	315	370	340	425	380	505	475
Pull to lift load	(kgf)	25	25	33	33	34	34	34	35	35
	(N)	245	245	324	324	333	333	333	343	343
Test Load (t)	0.75	0.75	1.5	1.5	2.25	2.25	3.0	3.0	4.5	4.5

V HANGER

Suspending Head for Chain Block

If logs or iron pipes are at hand a dependable support for the chain block can be easily erected with a single spanner.



VK-10

1ton

VKS-10 (Option)



1SET (3piece)

Spike (nonskid)

Specifications

Type	tripod use
Code No.	VK-10
Working Load	1t
Legs	Steel pipe 48.6mm
Weight	5.0kg

LEVER HOISTS

V-LEVER

Free Chain Gear Removal System



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
Minimum distance between hooks (mm)	295	310	335	405	550
Pull to lift load (kgf)	15	20	18	38	39
lift load (N)	147	196	177	373	382
Chain thickness (mm)	6.3	6.3	7.1	9.0	9.0

NICE-LEVER

Free Chain Brake Removal System



Specifications

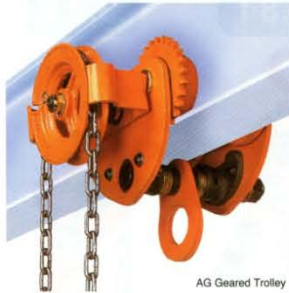
Model Number	NR2-03	NR2-05	NR2-08	NR2-10	NR2-15	NR2-30	NR2-60	NR2-90
Capacity (t)	0.25	0.5	0.8	1	1.6	3.2	6.3	9
Standard lift (m)	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Net weight (kg)	1.9	3.5	6.0	7.2	9.8	16.6	27.0	47.3
Minimum distance between hooks (mm)	230	260	295	325	350	425	565	680
Pull to lift load (kgf)	30	34	21	23	27	38	39	40
lift load (N)	294	333	206	226	265	373	382	392
Chain thickness (mm)	4.0	5.0	5.6	6.3	7.1	9.0	9.0	9.0

TROLLEY

A Type Adaptable to the running rail of 9 varieties in width.



AP Plain Trolley



AG Geared Trolley



APD Plain Trolley (Drop Stop)



AGD Geared Trolley (Drop Stop)

Type	Load Cap. (t)	Compatible Rail Size (mm)				min. Rotation Radius (mm)	N/W (kg)	Model Number
		Width (W)		Height (H)				
		min.	max.	min.	max.			
Plain Trolley								
AP	1/2	75	125	100	150	900	6.0	AP-05
	1	75	125	125	250	1300	10.0	AP-10
	2	100	150	150	400	1500	18.5	AP-20
	3	100	150	180	400	2000	26.0	AP-30
	5	125	175	250	450	2600	44.0	AP-50
	10	150	175	250	450	—	96.0	AP-90
APD	1/2	75	125	100	150	900	7.0	APD-05
	1	75	125	125	250	1300	10.8	APD-10
	2	100	150	150	400	1500	19.5	APD-20
	3	100	150	180	400	2000	30.0	APD-30
	5	125	175	250	450	2600	47.0	APD-50
	10	150	175	250	450	—	99.0	APD-90
Geared Trolley								
AG	1	75	125	125	250	1300	14.0	AG-10
	2	100	150	150	400	1500	23.5	AG-20
	3	100	150	180	400	2000	33.5	AG-30
	5	125	175	250	450	2600	53.5	AG-50
	10	150	175	250	450	—	101.0	AG-90
AGD	1	75	125	125	250	1300	15.0	AGD-10
	2	100	150	150	400	1500	25.0	AGD-20
	3	100	150	180	400	2000	37.0	AGD-30
	5	125	175	250	450	2600	51.5	AGD-50
	10	150	175	250	450	—	103.0	AGD-90

VS Type EASY INSTALLATION. Unnecessary to use any tool, just by hands only!



SP Plain Trolley



SG Geared Trolley



SPD Plain Trolley (Drop Stop)



SGD Geared Trolley (Drop Stop)

Type	Load Cap. (t)	Compatible Rail Size (mm)		min. Rotation Radius (mm)	N/W (kg)	Model Number
		W				
		min.	max.			
Plain Trolley						
SP	$\frac{1}{2}$	50~125	100	900	6.0	SP-05
	1	60~125	125	1300	10.0	SP-10
	2	75~155	150	1500	18.5	SP-20
	3	90~170	175	2000	26.0	SP-30
	5	100~175	200	2600	44.0	SP-50
SPD	$\frac{1}{2}$	50~125	100	900	6.5	SPD-05
	1	58~125	125	1300	10.5	SPD-10
	2	82~155	150	1500	18.5	SPD-20
	3	98~170	175	2000	28.5	SPD-30
	5	98~175	200	2600	45.0	SPD-50
Geared Trolley						
SG	1	60~125	125	1300	14.0	SG-10
	2	75~155	150	1500	23.5	SG-20
	3	90~170	175	2000	33.5	SG-30
	5	100~175	200	2600	53.5	SG-50
SGD	1	58~125	125	1300	14.7	SGD-10
	2	82~155	150	1500	24.5	SGD-20
	3	98~170	175	2000	34.7	SGD-30
	5	98~175	200	2600	50.5	SGD-50

V SLING

Helps hang heavy weight without marring it.

Easy to Use...Flexible and Kink-free.

Safety measures provide assurance.

