

## HAND CHAIN HOISTS

USAGE :



Moving products from one place to another



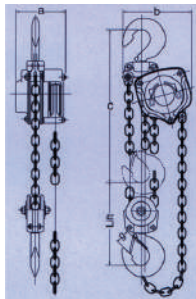
Uprooting trees



Laying conduits and pipelines



Installing under-water pumps



## LEVER HOISTS

USAGE :



Lifting



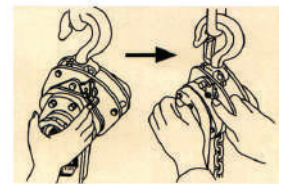
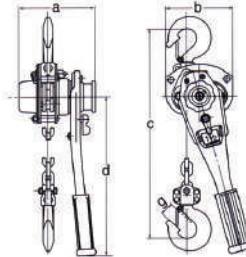
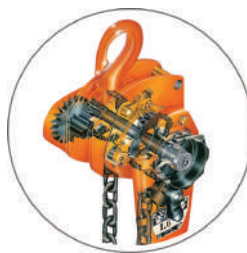
Lowering



Fastening



Pulling



3/4 T

1 1/2 T

3 T

6 T

'VP 5' Series  
With special alloy load chain.

VP 5



1/2-2 T

CETAKAN TIMBUL (EMBOSS) PADA BODY

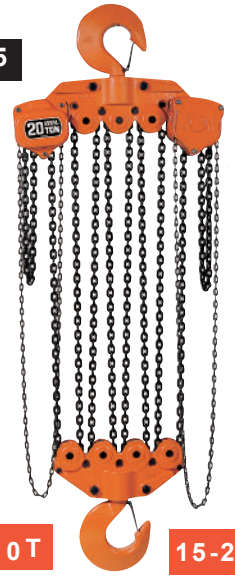
'VL 5' With a hardened special alloy steel load chain.

VL 5



3-5 T

VH 5



7 1/2-10 T

15-20 T

'VH 5' 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 tons).

Capacity (Tons)	Model Number	Standard lift (mtr)	Nett weight (kg)	Gross weight (kg)	Pull to lift		Head room c (mm)	a (mm)	b (mm)	g (mm)	Test load (tons)
					(kg)	(N)					
0.5	VP5-05	2.5	8.3	8.7	25	245	285	127	144	27	0.75
1.0	VP5-10	2.5	11.3	11.8	33	324	315	147	157	30	1.5
1.5	VP5-15	2.5	13.5	14.0	34	333	340	147	174	34	2.25
2.0	VP5-20	3.0	21.0	22.2	34	333	380	179	204	37	3.0
3.0	VP5-30	3.0	22.0	22.7	35	343	475	147	206	43	4.5
5.0	VP5-50	3.0	40.0	41.5	39	382	600	179	263	47	6.3
7.5	VL5-75	3.5	59.0	66.5	41	402	700	179	345	67	9.5
	VH5-75	3.5	60.5	68.0	41	402	740	179	345	67	9.5
10	VL5-90	3.5	77.0	84.5	41	402	740	179	367	67	12.5
	VH5-90	3.5	78.0	85.0	41	402	760	179	367	67	12.5
15	VH5-92	3.5	150.0	174.0	41x2	402x2	850	207	745	87	18.75
20	VH5-93	3.5	190.0	220.0	41x2	402x2	870	207	873	87	25.0

Capacity (Tons)	Model Number	Standard lift (mtr)	Nett weight (kg)	Min distance (mm)	Pull to lift load		Thick-ness (mm)	Dimensions				
					(kg)	(N)		a (mm)	b (mm)	c (mm)	d (mm)	g (mm)
0.75	VR-08	1.5	6.9	295	15	147	6.3	148	128	295	256	27
1.0	VR-10	1.5	7.1	310	20	196	6.3	148	128	310	256	30
1.5	VR-15	1.5	9.7	335	18	177	7.1	163	148	335	368	34
3.0	VR-30	1.5	16.3	405	38	373	9.0	191	181	405	368	43
6.0	VR-60	1.5	26.7	550	39	382	9.0	191	244	550	368	47

**AWAS BARANG PALSU !**

## TROLLEY

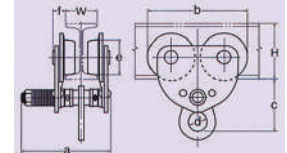
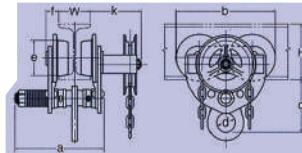
Compatible with 9 types of rail widths!



AG Geared Trolley



AP Plain Trolley



Type	Load Cap. (Tons)	Compatible Rail Size (mm)				Dimensions (mm)							Min. rotation radius (mm)	Net weight (kg)	Model number
		Width (W)		Height (H)		a	b	c	d <sup>∅</sup>	e <sup>∅</sup>	f	k			
		min.	max.	min.	max.										

### Plain Trolley

AP	1/2	75	125	100	150	206	174	120	45	55	27	---	900	6.0	AP-05
	1	75	125	125	250	206	231	120	45	80	27	---	1300	10.0	AP-10
	2	100	150	150	400	241	271	155	60	100	33	---	1500	18.5	AP-20
	3	100	150	180	400	261	311	185	70	113	47	---	2000	26.0	AP-30
	5	125	175	250	450	294	351	220	80	125	53	---	2600	44.0	AP-50
	10	150	175	250	450	294	721	165	---	125	53	---	---	96.0	AP-90

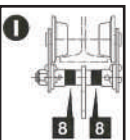
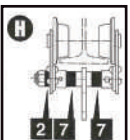
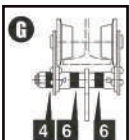
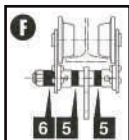
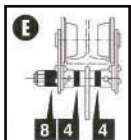
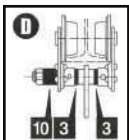
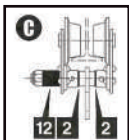
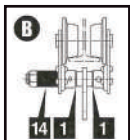
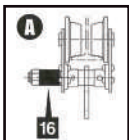
### Gearred Trolley

AG	1	75	125	125	250	206	231	120	45	80	27	117	1300	14.0	AG-10
	1	75	150	150	400	241	271	155	60	80	33	119	1500	23.5	AG-20
	2	100	150	180	400	261	311	185	70	100	47	134	2000	33.5	AG-30
	3	100	175	250	450	294	351	220	80	113	53	134	2600	53.5	AG-50
	5	125	175	250	450	294	721	165	---	125	53	134	---	101.0	AG-90

### ✳ Adjusting the Trolley for the Rail Size

Load Cap. (Tons)	Washes Combination Category Corresponding to Rail Width (W) (mm)										(See drawing below)
	(Min) A	B	C	D	E	F	G	H	(Max) I		
0.5	75	81.3	87.5	93.8	100	106.3	112.5	118.8	125		
1.0	75	81.3	87.5	93.8	100	106.3	112.5	118.8	125		
2.0	100	106.3	112.5	118.8	125	131.3	137.5	143.8	150		
3.0	100	106.3	112.5	118.8	125	131.3	137.5	143.8	150		
5.0	125	131.3	137.5	143.8	150	156.3	162.5	168.8	175		
10.0	150	156.3	162.5	168.8	---	---	---	---	175		

Measure the rail width. Locate the rail width in the row corresponding to the trolley size to find the washer combination category (A to I) for that trolley size. Then refer to the illustration corresponding to the washer combination category for the number of washers and washer placement needed to adjust the trolley size. (See the separate table for 10-ton trolley.)



Washer combinations for 10-ton trolleys			
	i	ii	iii
A	8	0	0
B	6	1	1
C	4	2	2
D	2	3	3
I	0	4	4

✳ Improvements and modifications may be made to this product without notification.



ISO 9002 Certificate  
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