

CHAIN AND LEVER HOISTS

Vitali International offers easy to use lever and chain hoists of the highest quality at affordable prices. These benefits combined with fast local service make Vitali-Intl hoists the perfect choice for all your material handling needs.

Did you know?

Chain and Lever hoists are used regularly by agriculture, automotive, construction, manufacturing and mining industries. Hoists have thousands of uses, from lifting vehicle engines to steel erection.

CHAIN HOISTS

- 1 Tonne Chain Hoists - 3m Fall
- 1 Tonne Chain Hoists - 6m Fall
- 1 Tonne Chain Hoists - 12m Fall
- 1.5 Tonne Chain Hoists - 3m Fall
- 1.5 Tonne Chain Hoists - 6m Fall
- 1.5 Tonne Chain Hoists - 12m Fall
- 2 Tonne Chain Hoists - 3m Fall
- 2 Tonne Chain Hoists - 6m Fall
- 2 Tonne Chain Hoists - 12m Fall
- 3 Tonne Chain Hoists - 3m fall
- 3 Tonne Chain Hoists - 6m fall
- 3 Tonne Chain Hoists - 12m fall
- 5 Tonne Chain Hoists - 3m Fall
- 5 Tonne Chain Hoists - 6m Fall
- 5 Tonne Chain Hoists - 12m Fall
- 10 Tonne Chain Hoists - 3m Fall
- 10 Tonne Chain Hoists - 6m Fall
- 10 Tonne Chain Hoists - 12m Fall
- 15 Tonne Chain Hoists - 3m Fall
- 15 Tonne Chain Hoists - 6m Fall
- 15 Tonne Chain Hoists - 12m Fall

- 20 Tonne Chain Hoists - 3m fall
- 20 Tonne Chain Hoists - 6m fall
- 20 Tonne Chain Hoists - 12m fall

LEVER HOISTS

- 0.25 Tonne Lever Hoist - 1.5m Fall
- 0.5 Tonne Lever Hoist - 1.5m Fall
- 0.8 Tonne Lever Hoist - 1.5m Fall
- 0.8 Tonne Lever Hoist - 4.5m Fall
- 1.6 Tonne Lever Hoist - 1.5m Fall
- 1.6 Tonne Lever Hoist - 3m Fall
- 1.6 Tonne Lever Hoist - 4.5m Fall
- 1.6 Tonne Lever Hoist - 6m Fall
- 3.2 Tonne Lever Hoist - 1.5m Fall
- 3.2 Tonne Lever Hoist - 3m Fall
- 3.2 Tonne Lever Hoist - 4.5m Fall
- 3.2 Tonne Lever Hoist - 6m Fall
- 6.3 Tonne Lever Hoist - 1.5m Fall
- 6.3 Tonne Lever Hoist - 3m Fall
- 6.3 Tonne Lever Hoist - 4.5m Fall
- 6.3 Tonne Lever Hoist - 6m Fall
- 9 Tonne Lever Hoist - 1.5m Fall
- 9 Tonne Lever Hoist - 4.5m Fall

*Custom lifts available. 30 and 50 tonne available upon request.



CHAIN HOISTS

We have the right Hoist for your job.

Standard Features

- Seal type caged ball bearings #21 & #21A on load sprocket
- Seal type caged ball bearings #21B & caged roller bearings #31B on the pinion shaft (minimize manual effort thanks to efficient drive train)
- Superior design of top hook holders for double / several columns of load chains
- Experience exceptional durability thanks to all-steel construction featuring rugged gear case enclosure and handwheel cover
- Enjoy increased lifting height thanks to low headroom
- Grade 100 heat-treated black finish load chain
- Reinforced double pawl brake system and larger dia. pawl springs ensure reliable brake

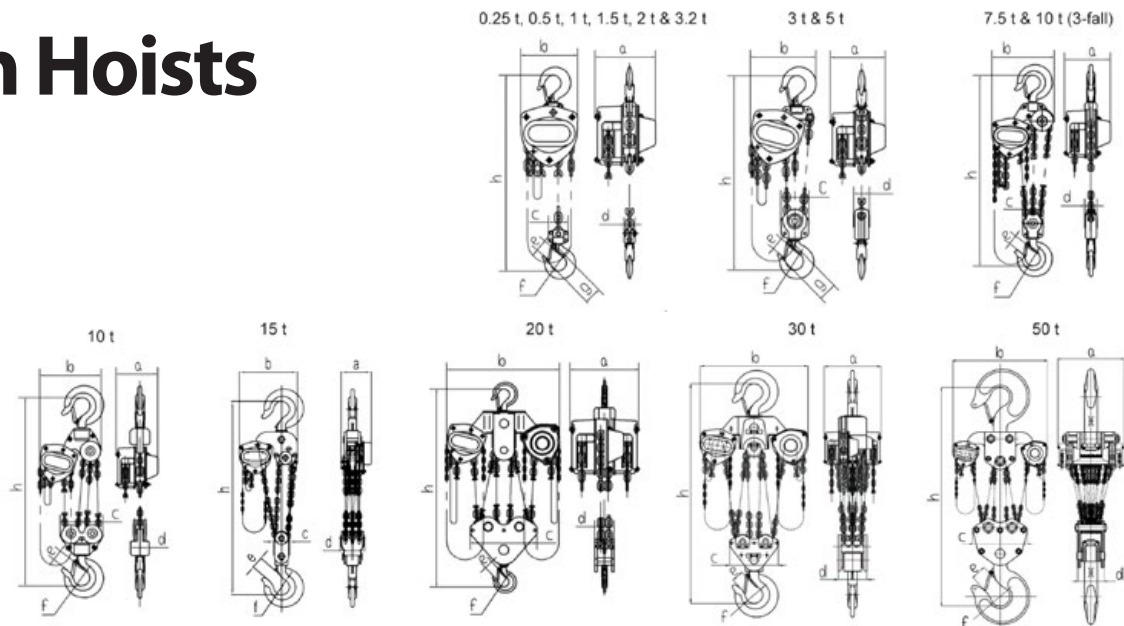


Optional Features

- Overload protection system
- Patent fused brake disc
- Thrust bearings in bottom hook assembly
- Easy removable top hook



Chain Hoists



Capacity	(tonnes)	1	1.5	2	3	5	10	15	20	30	50
Model No.		K100	K150	K200	K300	K500	K1000	K1500	K2000	K3000	K5000
No. of Falls		1	1	1	2	2	4	6	8	12	20
Load Chain	(mm)	6.3 x 19	7.1 x 21	8 x 24	7.1 x 21	9 x 27	9 x 27	9 x 27	9 x 27	10 x 28	10 x 28
Load Chain Grade		100	100	100	100	100	100	100	100	100	100
Pull to Rated Load	(N)	284	343	353	353	333	353	363	353 x 2	345 x 2	345 x 2
Proof Load	(tonnes)	1.5	2.25	3.0	4.5	7.5	15.0	22.5	25.0	37.5	62.5
Hand Chain	(mm)										
Standard Lift	(m)	3	3	3	3	3	5	5	5	5	8
Net Weight	(kg)	12.4	15.6	20	24	41	94.9	153	205	284	-
Gross Weight	(kg)	12.9	16.4	21	24.8	42.5	105	166	219	301	-
Extra Wt. per m	(kg)	1.8	2.1	2.3	3.2	4.4	7.9	11.4	15.8	29.3	46
Dimensions	a (mm)	161.5	170	183.5	170	192	192	220	230	360	585
	b (mm)	161	182	202.5	235	282	360.5	492	655	680	832
	c (mm)	51	64	64	106	133	263	110	286	306	482
	d (mm)	30	34	34	53	64	95	170	123	180	235
	e (mm)	33	33.5	37	43.5	51	64	80	82	82	133
	f (mm)	40	42	46	52	60	85	100	110	110	170
	g (mm)	45	47	52	62.5	79	-	-	-	-	-
	h (mm)	295	350	375	510	600	760	1,000	1,150	1,250	1,700

Custom chain lengths available. 30t to 50t available upon request.

SASKATOON - 3235 Millar Avenue, Saskatoon SK S7K 5Y3
 FAX: (306) 249-4374 **Ph: (306) 242-7073** Toll Free: 1-800-242-7073
email: sales@northernstrands.com

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 FAX: (306) 352-9112 **Ph: (306) 352-7073** Toll Free: 1-800-242-7073
email: sales@northernstrands.com



LEVER HOISTS

**We have the right
Hoist for your job.**

Main Features

- More compact, very robust but light weight, short lever handle and low headroom.
- Grade 100 load chain.
- Interchangeable parts for standard and overload protected hoist.
- Reasonable pulling force to rated capacity.
- Unique hand wheel & knob design.
- No preload required.
- Innovative & patent fused brake disc.
- Heavy duty cast latches.
- Improved hook tip design.
- Caged roller bearings on load sprocket.
- Phosphoric surface treatment for the #3 driving shaft.
- Sizes range from .25, .5, .8, 1.6, 3.2 6.3, and 9 tonnes.

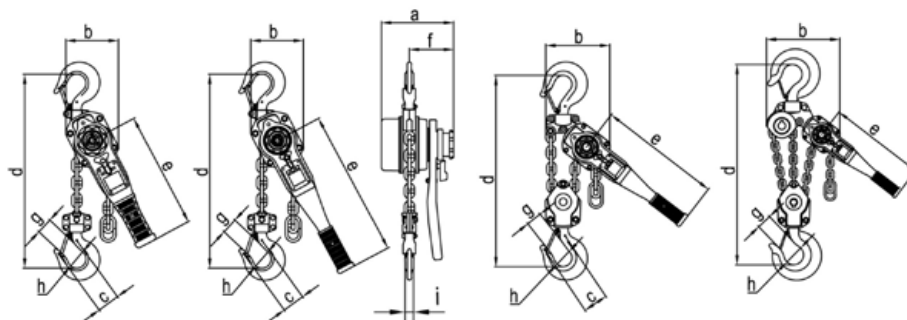
Lever Hoists

0.8 t, 1 t, 1.6 t & 2.5 t

3.2 t

6.3 t

9 t



Capacity	(tonnes)	0.25	0.5	0.8	1.6	3.2	6.3	9
Model No.		KX025	KX050	KV008	KV016	KV032	KV063	KV090
No. of Falls		1	1	1	1	1	2	3
Load Chain	(mm)	3.2 x 9	4.3 x 12	5.6 x 15.7	7.1 x 19.9	10 x 28	10 x 28	10 x 28
Pull to Rated Load	(N)	223	324	215	304	372	382	392
Proof Load	(tonnes)	.375	.75	1.2	2.4	4.8	9.5	13.5
Standard Lift	(m)	1	1.5	1.5	1.5	1.5	1.5	1.5
Net Weight	(kg)	1.45	2.5	5.7	8.0	13.6	26.0	40.0
Gross Weight	(kg)	1.65	2.7	6.1	8.5	14.2	26.6	46.5
Extra Wt. per m	(kg)	0.22	0.37	0.7	1.1	2.3	4.7	7
Dimensions	a (mm)	87	100.5	146	164	196	196	196
	b (mm)	68	81	119	126	159	218	298
	c (mm)	200	250	41.5	52	61.9	84.3	-
	d (mm)	145	160	280	335	395	540	680
	e (mm)	55.5	62.5	245	265	415	415	415
	f (mm)	35.5	42	96	100	114	114	114
	g (mm)	21	24.5	26.5	35.5	43	53	64
	h (mm)	32	34.5	35.5	42.5	50	60	85
	i (mm)	11	12	14	19	24.5	34	40