NXTGEN™

HOIST RANGE BROCHURE

CHAIN & LEVER HOIST
FITTED WITH OVERLOAD PROTECTION

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NXTGEN™

HAND CHAIN HOIST

NXTGEN Chain Blocks feature superior quality at an affordable price.

Available in capacities ranging from 500kg to 30 tonne in standard lifting heights of 3 and 6m.
Optional lifting heights available on request.

PRODUCT ADVANTAGES

REDUCED EFFORT

High performance gear system allows minimum manual pull when lifting loads.

SECURES LOAD

Safe, reliable, double pawl, fused brake activates instantly and holds the load securely.

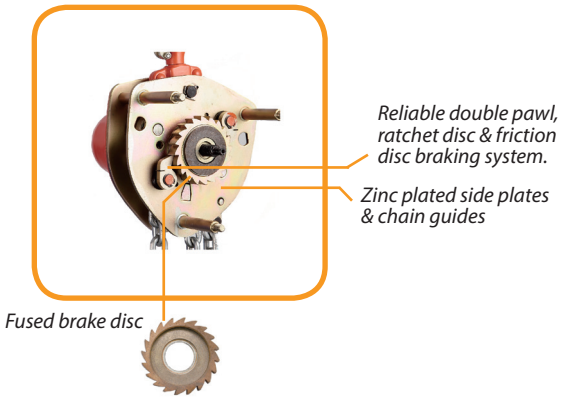
INCREASED SAFETY

When activated, factory-set overload protection will not let allow the chain block to operate if overloaded.

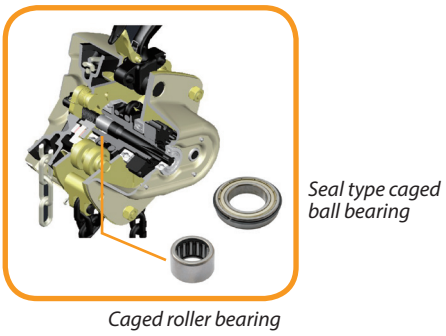
DOUBLE CASING

Impact resistant brake & gear covers provide durability whilst also protecting against dust and rainwater from entering internal mechanisms.

KEY FEATURES



- Compact design, small body, low headroom.
- High precision CNC Gears.
- Impact resistant gear cover.
- Double pawl brake system.
- Dust cover on brake system.
- Zinc plated fixings, side plates and guides.
- High precision gears with 4 caged bearings.
- Engineering optimized hand chain grooves and cover, allows smooth operation pulling on various angles.
- High precision CNC load Chain Guides.
- Overload protection.
- Fused weather protected ratchet-brake disc.
- Zinc plated Grade 100 load chain.
- Heavy duty cast hook safety latches.
- Dacromet coated parts.
- Thrust bearing in bottom hook.
- Stainless steel ID Plate.
- Manufactured to comply with Australian Standard AS1418.2.



5 YEAR WARRANTY

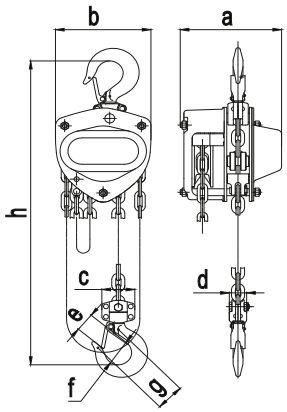
The NXTGEN product range is backed by a 5 year limited warranty.

NXTGEN™

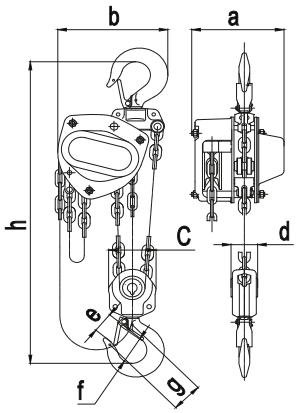
HAND CHAIN HOIST

500 KG - 5 TONNE

0.5 t, 1 t, 2 t



3 t & 5 t



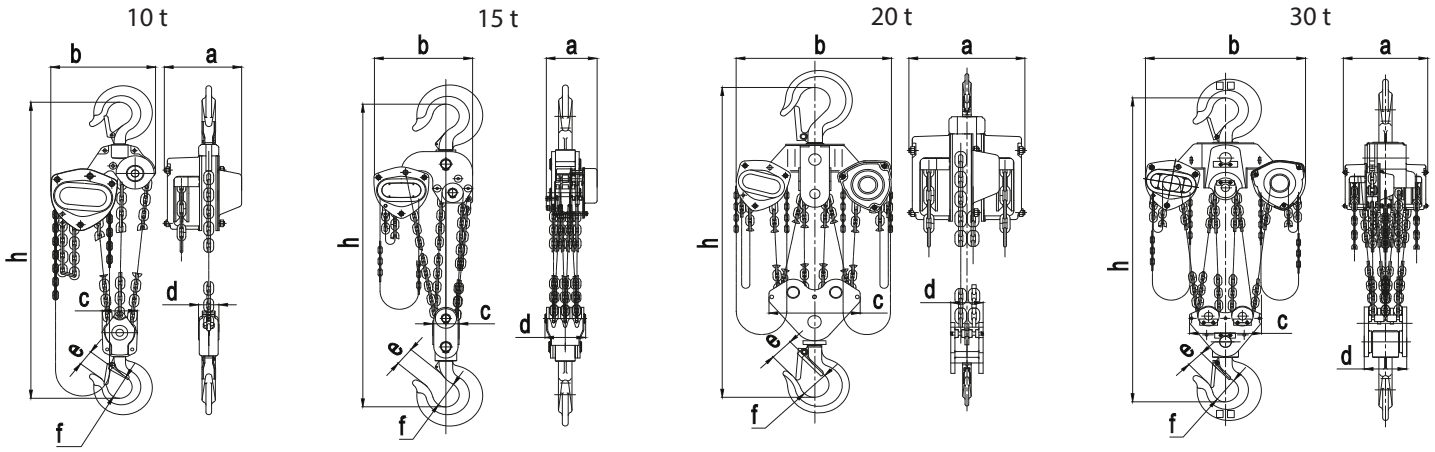
Specifications

Capacity		(tonnes)	0.5	1	2	3	5
Model No.			K050	K100	K200	K300	K500
No. of Falls			1	1	1	2	2
Load Chain		(mm)	5 x 15	6.3 x 19	8 x 24	7.1 x 21	9 x 27
Pull to Rated Load		(N)	228	284	353	353	333
Proof Load		(tonnes)	0.75	1.5	3.0	4.5	7.5
Hand Chain		(mm)	4.8x22x18		5 x 25 x 18		
Standard Lift		(m)	3	3	3	3	3
Net weight		(kg)	10.8	12.4	20	24	41
Extra weight per m		(kg)	1.5	1.8	2.3	3.2	4.4
Dimen-sions	a	(mm)	130.5	161.5	183.5	170	192
	b	(mm)	139.5	161	202.5	235	282
	c	(mm)	43	51	64	106	133
	d	(mm)	25	30	34	53	64
	e	(mm)	27	33	37	43.5	51
	f	(mm)	32	40	46	52	60
	g	(mm)	35	45	52	62.5	79
	h	(mm)	285	295	375	510	600

SPECIFICATIONS & DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE

HAND CHAIN HOIST

10 - 30 TONNE



Specifications

Capacity		(tonnes)	10	15	20	30
Model No.			K1000A	K1500	K2000	K3000
No. of Falls			3	6	8	12
Load Chain		(mm)	9 x 27	9 x 27	9 x 27	10 x 28
Pull to Rated Load		(N)	398	363	353 x 2	345 x 2
Proof Load		(tonnes)	15	22.5	30	45
Hand Chain		(mm)	5 x 25 x 18			
Standard Lift		(m)	5	22.5	30	45
Net weight		(kg)	85.2	153	205	284
Extra weight per m		(kg)	7.6	11.4	15.8	29.3
Dimen-sions	a	(mm)	180.5	220	230	360
	b	(mm)	356	492	655	680
	c	(mm)	120	110	285	306
	d	(mm)	70	170	123	180
	e	(mm)	64	80	82	82
	f	(mm)	85	100	110	110
	g	(mm)	-	-	-	-
	h	(mm)	760	1,000	1,150	1,250

SPECIFICATIONS & DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE

NXTGEN™

LEVER HOIST

NXTGEN Lever Hoists feature advanced safety features, suitable for the most demanding industrial applications.

Available in capacities ranging from 800kg to 9 tonne in standard lifting heights of 1.5 metres.
Optional lifting heights available on request.

PRODUCT ADVANTAGES

REDUCED EFFORT

Needle & ball roller bearings allows minimum effort when lifting loads.

RELIABLE BRAKE

Safe, reliable, double pawl brake activates instantly and holds the load securely.

INCREASED SAFETY

When activated, factory-set overload protection will not allow the lever hoist to operate if overloaded.

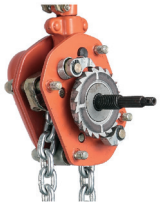
SOLID CONSTRUCTION

Solid alloy steel frame construction, with a compact, low headroom design.

KEY FEATURES

- Compact design, small body, low headroom.
- Short lever handle, light operation force.
- Zero pre-load required.
- High precision CNC Gears.
- Impact resistant gear cover.
- Zinc plated fixings and guides.
- Zinc plated Grade 100 load chain.
- Heavy duty cast hook safety latches.
- Thrust bearing in bottom hook.
- Stainless steel ID plate.
- Double pawl brake system.
- Fused brake.
- Heady duty end stop.
- High precision caged roller bearings support the load sprocket.
- Dacromet coated parts.
- Overload protection with fused friction discs.
- Recessed latch for better closure and longevity of hook.
- Manufactured to comply with Australian Standard AS1418.2.

Double pawl brake system & fused brake



Heavy duty end stop

High precision caged roller bearings support the load sprocket

Overload protection with fused friction discs

Dacromet coated parts

5 YEAR WARRANTY

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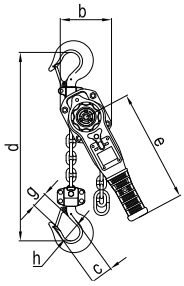
NXTGEN™

HOIST RANGE BROCHURE

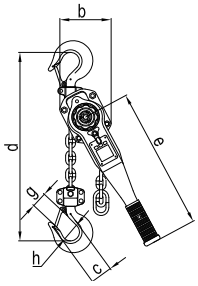
LEVER BLOCK

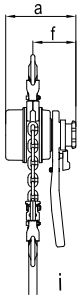
800 KG - 9 TONNE

0.8 t, 1.6 t & 2.5 t

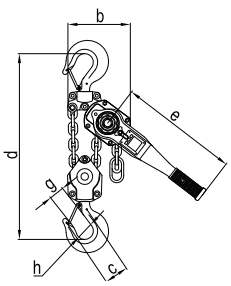


3.2 t

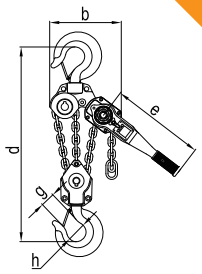




6.3 t



9 t



Specifications

Capacity		(tonnes)	0.8	1.6	3.2	6.3	9t
Model No.			KV008	KV016	KV032	KV063	KV090
No. of Falls			1	1	1	2	3
Load Chain		(mm)	5.6 x 15.7	7.1 x 19.9	10 x 28	10 x 28	10 x 28
Pull to Rated Load		(N)	215	304	372	382	392
Proof Load		(tonnes)	1.2	2.4	4.8	9.5	13.5
Standard Lift		(m)	1.5	1.5	1.5	1.5	1.5
Net weight		(kg)	5.7	8.0	13.6	26.0	40.0
Extra weight per m		(kg)	0.7	1.1	2.3	4.7	7
Dimensions	a	(mm)	146	164	196	196	196
	b	(mm)	119	126	159	218	298
	c	(mm)	41.5	52	61.9	84.3	-
	d	(mm)	280	335	395	540	680
	e	(mm)	245	265	415	415	415
	f	(mm)	96	100	114	114	114
	g	(mm)	26.5	35.5	43	53	64
	h	(mm)	35.5	42.5	50	60	85
	i	(mm)	14	19	24.5	34	40

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