

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

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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

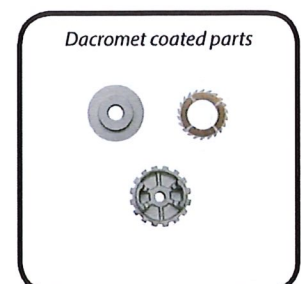
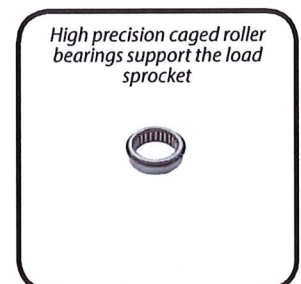
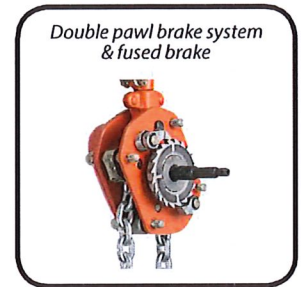


Solid alloy steel frame construction, with a compact, low headroom design.

KEY FEATURES

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- 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.
- Heavy 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.



5 YEAR WARRANTY

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

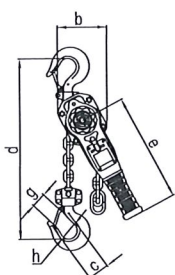
NXTGEN™

HOIST RANGE BROCHURE

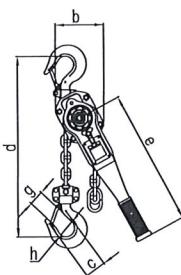
LEVER BLOCK

800 KG - 9 TONNE

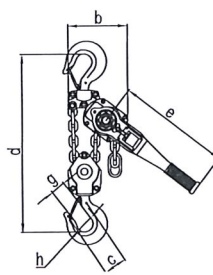
0.8t, 1.6t & 2.5t



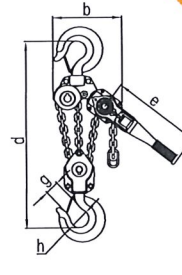
3.2t



6.3t



9t



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

SPECIFICATIONS & DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE