

LEVER HOIST KIT-III

LIGHT WEIGHT & COMPACT
for Professional & Industrial Users

Main Features:

- **Load Chain Grade 100**
25% stronger than grade 80
- **Light Weight**
Ultra compact
- **Simple load chain guide system**
Allows operation in horizontal position
- **Reasonable Pulling force to rated capacity**
More efficient to operate the hoist
- **High impact gear and brake cover**
- **#31 Stop Knob** can protect the hoist even the user wrongly put the loading on the end ring
- **ZINC FLAKE COATING finish** for important parts
- Superior rubber grip with Fastening Screw #27A
- Simple design makes routine inspection or maintenance fast and easy
- Each lever hoist is tested at 1.5 times of the rated capacity
- Complied with EN13157



Optional Features:

- #23L Overload protection system
- #49 Caged roller bearings on load sprocket
- #35 Zinc plated load chain
- #47 Cast latches
- #36 Cast enlarged end ring



- #1 & #6 Cr plated side plate assemblies
Shipyard hook 1.5 t & 3 t



- #37 Thrust bearings in bottom hook assembly

ZINC FLAKE COATING Finish for Important Parts

- Mainly used for automotive industry
- Due to corrosion accounting for the bulk of repair costs and the core of customer complaints
- It is the superior corrosion protection for the product.
- Salt Spray Performance: >300 hours
(Zinc Plating about 30 hours)

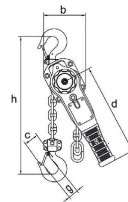


#13 Dis Hub
#18 Ratchet Disc

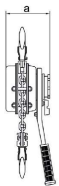
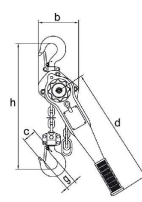


#23 Change Over Gear
#31 Stop Knob

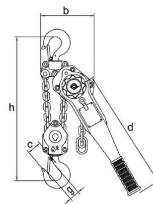
0.75 t & 1 t



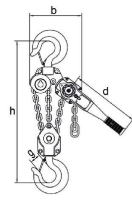
1.5 t & 3 t



6 t



9 t



Capacity	(tonnes)	0.75	1	1.5	3	6	9
Product No.		KIT3075	KIT3100	KIT3150	KIT3300	KIT3600	KIT3900
No. of Falls		1	1	1	1	2	3
Load Chain Grade 100	(mm)	5.6 x 17	5.6 x 17	7.1 x 21	10 x 30	10 x 30	10 x 30
Pull to Rated Load1	(N)	258	346	342	350	375	388
Pull to Rated Load2	(N)	223	319	316	319	332	388
Proof Load	(tonnes)	1.13	1.5	2.25	4.5	9	13.5
Standard Lift	(m)	1.5	1.5	1.5	1.5	1.5	1.5
Net Weight	(kg)	6.2	6.4	9.6	15.5	27	38.3
Gross Weight	(kg)	6.59	6.79	10.07	16.11	27.61	44.8
Extra Wt. per m	(kg)	0.7	0.7	1.1	1.74	3.48	5.22
Dimensions	a (mm)	148	148	165.5	194.5	194.5	194.5
	b (mm)	88	88	107	113	113	113
	c (mm)	37.5	45	47	62.5	78	-
	d (mm)	278	278	355	433	433	433
	e (mm)	28	33	33.5	43.5	51	64
h (mm)	280	290	350	420	570	570	

1: without Caged Roller Bearings on Load Sprocket (Standard Feature)

2: with Caged Roller Bearings on Load Sprocket (Optional Feature)