

LEVER HOIST KX

The Smallest Lever Hoist in the world

- Advanced gear Reduction system**
 with 5 gears in the gear box
 Most of the other 250 kg lever hoist consists of 2 gears or without gear
- Double Pawl**
 higher safety standard
 The other 250 kg lever hoist is single pawl
- 4 links load sprocket**
 More stable in lifting and longer life for the load chain, especially for the 250 kg hoist
 The other 250 kg lever hoist has 3 links load sprocket
- All the rotating parts are fitted with abrasion resistant bush**
- All the main parts and gears are made of alloy steel and heat treated**
 More durable and longer life
- Li & MoS₂ grease**
 Suitable to work in high & low temperature environment
- Operational test**
 Each hoist is conducted an operational test at 150% of the rated capacity
- Endurance test**
 The hoist shall withstand 1,500 cycles with 110% of the rated capacity at least 300mm per cycle
 Most of the other hoists cannot pass the endurance test



- Aluminum alloy steel cover**
 The lightest weight in the world
 1.5 kg only for 250 kg lever hoist

The lightest in the world
1.5kg only!
 (KX025)

- Alloy steel side plate with heat treated**
 higher durability
 The other lever hoist are made of high carbon steel

140mm only!
 (KX025)

- The shortest handle**
 140mm for 250 kg lever hoist



- Galv. load chain**
 Grade 80 or 100
 Customers can choose either one of them

- More compact and durable**
 Load sprocket and the load gear are combined as an integral part of the 250 kg lever hoist

- Heavy duty carry bag**
 for 250 kg lever hoist
 Option for 500 kg & 750 kg

- Optional feature**
 Zinc Plated Load Chain
 Cast latches



Capacity	(kg)	250	500	750	1500
Product No.		KX025	KX050	KX075	KX150
No. of Falls		1	1	1	1
Load Chain	(mm)	3.2 x 9	4.3 x 12	5 x 15	7.1 x 19.9
**German Load Chain	(mm)	3 x 9	4 x 12	5 x 15	7.1 x 20.1
Pull to Rated Load	(N)	178	324	373	410
Proof Load	(kg)	375	750	1,125	2,250
Standard Lift	(m)	1.0	1.5	1.5	1.5
Net Weight	(kg)	1.53	2.5	3.4	6.27
Gross Weight	(kg)	1.73	2.7	3.6	6.5
Extra Wt. per m	(kg)	0.22	0.37	0.54	1.1
Dimensions	a (mm)	87	100.5	105	122
	b (mm)	76	81	92	109
	c (mm)	200	250	260	330
	d (mm)	145	160	180	220
	e (mm)	55.5	62.5	64	68.5
	f (mm)	35.5	42	42	52
	g (mm)	21	24.5	28.5	35
	s (mm)	32	34.5	35.5	42.5
	t (mm)	11	12	14	21.5