

# 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 & MoS<sub>2</sub> 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 hoists 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 & 750kg*

### Optional Feature

Zinc Plated Load Chain  
Cast latches



KX025



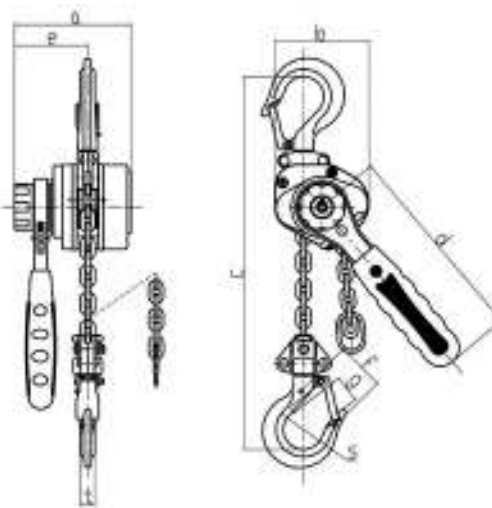
KX050



KX075



Disc gear and pinion gear are in 1 piece for 250 kg lever hoist.



Capacity	(kg)	250	500	750	1500	
Model 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	
Pull to Rated Load	(N)	200	240	290	320	
Proof Load	(kg)	375	750	1,125	2,250	
Standard Lift	(m)	1	1.5	1.5	1.5	
Net Weight	(kg)	1.45	2.5	3.4	6.27	
Gross Weight	(kg)	1.65	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)	68	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