

LEVER HOIST

STANDARD FEATURES

- High strength steel frame. Three points support, the driving shaft is fixed by simple support structure, the gear transmission is more stable and effective.
- The hand wheel is cast steel, higher strength and reliable operation. No preload require.
- The friction disc and ratchet is whole part. It provides exceptional performance and long life. Roller bearing on both plate, smooth operation.
- It on ratchet part. The performance of maintenance-free bearing is close to rolling bearing, better corrosion resistance.
- The material of hook is alloy steel, passed heat treatment. It includes cast safety latch, more higher strength.
- Compact and higher strength lever. It's suit to narrow space operation. The material of handel is specialty elastomer, higher strength and higer temperature resistance.
- Load chain is alloy steel G80 according to ISO16877.

SERIES SPECIFICATIONS

Capacity	TON	0.75	1.5	3	6	9
Load Chain	mm	6x18	8x24	10x30	10x30	10x30
Strands of Load Chain		1	1	1	1	1
Strands Lift	m	1.5	1.5	1.5	1.5	1.5
Load Chain Distance by Rotating the hand wheel	mm	18.7	16	16.8	8.4	5.6
Effort Required to Lift Rated Load	N	147	295	335	370	420
Running Test Load	KN	9.2	18.4	36.8	73.5	110.3
Dimensions	A	160	182	207.5	208	207.5
	B	100	109	122	122	122
	C	133	157	210	253	338
	D	40	45	55	68	85
	Hmin	320	365	490	580	830
	L	290	290	420	420	420
	K	26	29	39	43	58
ExtraWeight Per Meter of Extra Lift	kg	0.8	1.4	2.2	4.3	6.5
Net Weight	kg	6.5	10.4	22.6	33.6	45.4

