

Lever hoists

All our lever hoists are manufactured from the highest quality materials precisely machined in our own factory, producing strong products with high resistance to impact damage. The hoists are finished in our high quality powder coat paint offering excellent corrosion protection. This all ensures they are ideal hoists for long-term use with less maintenance and servicing costs. The strong impact resistant gearbox housing, complete with close tolerance fit bearings that fully support the pinion shaft and planet gears, maintains smooth revolutions whilst under load. High gear ratios keep physical effort to a minimum; this provides maximum mechanical efficiency.

These units meet and exceed all the requirements within BS EN 13157: 2004+A1:2009, ANSI/ASME B30.21, AS1418.2 and SANS 1636.

Industrial TRLH



- Range from 750kg-6.0t
- Drop forged and heat treated alloy hooks
- Safe reliable twin pawl mechanical brake
- High quality alloy calibrated load chain
- Proof tested to 1.5 times rated capacity
- Guaranteed light load protection
- 1.5m height of lift as standard but can be chained to exact requirements
- Optional extra heavy duty chain end stop

Mini Series



- 250kg and 500kg units
- Safe and reliable twin pawl mechanical brake
- Rugged steel body construction
- Lightweight and portable
- 360 degree handle rotation
- Short stroke and low lever pulling effort
- Easy single-hand "freewheeling" operation
- Guaranteed light load protection
- Heat treated alloy steel triple spur gears and pinion shaft
- Operating temperature -40°C to +80°C (temperature range of -60°C to +80°C available as an option)
- Supplied with useful belt bags

Professional PROLH



UK Network Rail
PADS Certification

- Range from 800kg –20.0t
- Patented Quad Cam Pawl System
- DNV GL Verification tested according to NORSOK R-002
- Available with slipping clutch overload protection
- Available with forged clevis adaptor components
- Equipped with our unique torsion brake mechanism
- One piece construction pinion gear
- No requirement for preload tension to activate the ratchet mechanism
- Light load tested and certified at 2% of the rated capacity
- Adaptable to use both inverted and horizontally
- Individual spares readily available
- Operating temperature -40°C to +80°C (temperature range of -60°C to +80°C available as an option)
- All major parts are heat treated and precisely machined
- Finished in high quality powder coat paint offering excellent corrosion protection
- Can be chained up to meet your exact requirements
- Phosphor bronze bearings
- Adjustable chain end anchorage available as an option
- Also available with stainless steel load chain or spark resistant hooks
- Available with load bearing swivel hooks to meet relevant standards i.e. AS 1418.2

Mini Series

Product Code	Capacity (tonne)	Effort (kg)	Dimensions (mm)							Load Chain		Standard HOL (m)	Weight @ std HOL (kg)	Weight for extra metre HOL (kg)
			A	B	C	D	E	F1	F2	Diameter (mm)	No. of falls			
LH-0025	0.25	30	60	168	245	85	66	22	31	4.0	1	1.5	2.0	0.3
LH-0050	0.50	30	89	168	280	113	70	24	38	4.0	1	1.5	3.0	0.3

Industrial TRLH

Product Code	Capacity (tonne)	Effort (kg)	Dimensions (mm)							Load Chain		Standard HOL (m)	Weight @ std HOL (kg)	Weight for extra metre HOL (kg)
			A	B	C	D	E	F1	F2	Diameter (mm)	No. of falls			
TRL-0075	0.75	22	128	240	275	158	99	24	38	6.3	1	1.5	7.5	0.9
TRL-0100	1.0	29	128	240	295	158	99	28	45	6.3	1	1.5	7.5	0.9
TRL-0150	1.5	26	154	360	320	172	104	34	51	7.1	1	1.5	10.0	1.1
TRL-0200	2.0	35	154	360	367	172	104	35	53	7.1	1	1.5	10.5	1.1
TRL-0300	3.0	38	182	360	400	195	108	36	56	10.0	1	1.5	18.0	2.2
TRL-0600	6.0	40	242	360	570	195	108	49	70	10.0	2	1.5	29.5	4.3

Professional PROLH

Product Code	Capacity (tonne)	Effort (kg)	Dimensions (mm)							Load Chain		Standard HOL (m)	Weight @ std HOL (kg)	Weight for extra metre HOL (kg)
			A	B	C	D	E	F1	F2	Diameter (mm)	No. of falls			
PLH-0080	0.8	23	128	240	295	158	99	28	45	6.3	1	1.5	7.5	0.9
PLH-0160	1.6	28	154	360	320	172	104	34	51	7.1	1	1.5	10.5	1.1
PLH-0320	3.2	40	182	360	400	195	108	36	56	10.0	1	1.5	18.0	2.2
PLH-0630	6.3	42	242	360	570	195	108	49	70	10.0	2	1.5	28.5	4.3
PLH-0800	8.0	38	379	360	580	195	108	51	78	10.0	3	1.5	43.0	6.5
PLH-1000	10.0	47	379	360	630	195	108	54	87	10.0	3	1.5	46.0	6.5
PLH-1500	15.0	44	566	360	840	195	108	59	81	10.0	5	1.5	112.0	10.8
PLH-2000	20.0	49	470	360	1050	250	160	81	110	10.0	6	1.5	156.0	13.1

