

WH-L4 Lever Hoist Design Features

The design and specification of the William Hackett WH-L4 lever hoist includes:

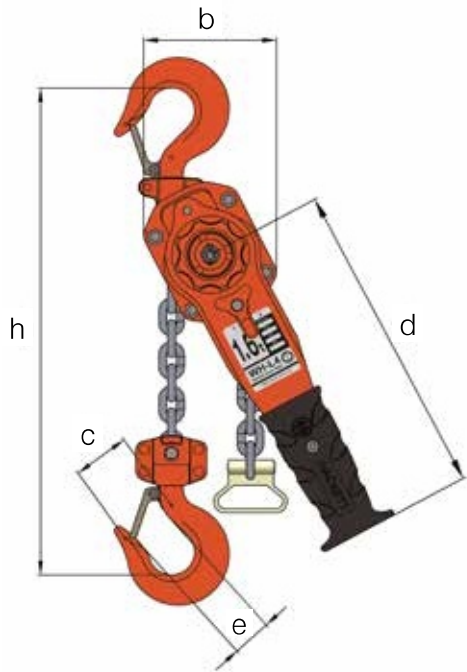
- **WORKING LOAD LIMIT RANGE:** 800 Kg to 20 tonnes.
- **LIGHT LOAD CAPABILITY:** the WH-L4 is tested and certified at 2% of the lever hoist rated capacity.
- **TWIN PAWL:** double safety; fitted as standard.
- **SAFETY FACTOR:** 4:1
- **SAFETY LATCHES:** the WH-L4 lever hoist top and bottom hooks are fitted with heavy duty cast steel latches. The latch and hook tips are integrated creating a strong and robust hook closure.
- **OVERLOAD INDICATOR MARKS:** the WH-L4 lever hoist top and bottom hooks have, as part of the hook forging, overload indicator marks either side of the hook throat (800 Kg to 6.3 tonne).
- **TOP AND BOTTOM HOOKS:** stamped with batch code, manufacturer's mark and hoist working load limit for full traceability and compliance to EN1677 and SANS 1636: 2007
- **HOOK HOUSING:** the WH-L4 lever hoist top and bottom hook housings are secured with socket head cap screws/hex head bolts and nyloc locking nuts to allow full inspection.
- **FLEETING/CROSS HAULING:** the WH-L4 lever hoist has been independently tested and verified (Test Report 2550-7615) for fleeting or cross hauling applications at angles up to 45° from the vertical without deration.
- **LOAD CHAIN:** the WH-L4 lever hoists are fitted with load chain that fully complies with international standard BS EN818-7 Grade T (8).
- **TEMPERATURE RANGE:** -20°C to +120°C.
- **PROOF TESTED:** every hoist is proof tested to 1.5 times the Working Load Limit.
- **OPTIONAL EQUIPMENT:**
 - Overload Limiter
 - Top and bottom hook adaptors
 - Travelling End Stop
- **MANUFACTURED** in the UK.



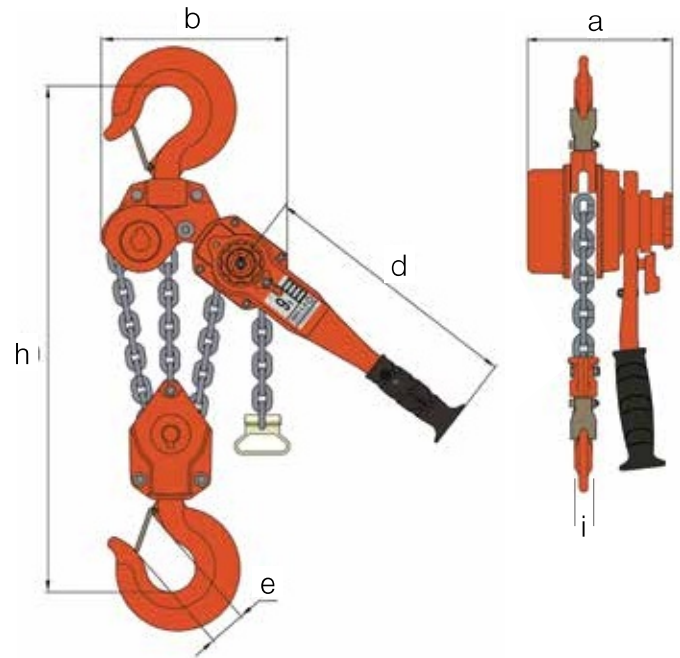
WH-L4 Lever Hoist

Specifications and Dimensions

Single Fall



Multi Fall



Part Code	WLL tonnes	No. of Falls	Load Chain mm	a mm	b mm	c mm	d mm	e mm	h mm	i mm	Mass Kg 1.5m HOL	Extra Weight per m Kg
033.080	0.8	1	5.6 x 17	148.0	121	37.5	265	28	280	14.3	6.2	0.7
033.160	1.6	1	7.1 x 21	165.5	141	47.0	415	33	350	20.0	9.6	1.1
033.320	3.2	1	10 x 30	194.5	178	62.5	415	42.5	420	24.8	15.5	2.2
033.630	6.3	2	10 x 30	194.5	228	78.0	415	51	570	33.8	27.0	4.4
033.900	9.0	3	10 x 30	194.5	310	-	415	56	680	42.2	38.3	6.6
033/1500	15.0	6	10 x 30	194.5	420	-	415	80	1000	59.2	90.0	13.2
033/2000	20.0	8	10 x 30	194.5	480	-	415	80	1150	-	195.0	19.2