

## Lever Hoist WH L4

### Product information



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

**WORKING LOAD LIMIT RANGE:** 800kg 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 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. By measuring the distance between the indicator marks, the hook can be quickly and easily checked to see if any stretch has occurred due to misuse or overloading.

**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.

**FLEETING/CROSS HAULING:** the WH L4 lever hoists are tested and certified for fleeting or cross hauling applications 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).

**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

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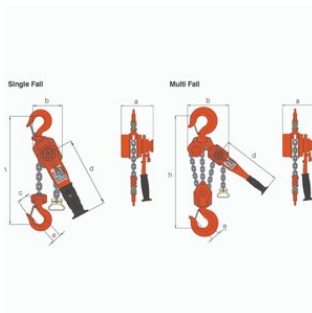
**Marking:** According to standard

**Temperature range:** -20°C to +120°C

**Standard:** EN 13157

# Lever Hoist WH L4

## Blueprint



## Technical data

Part code	WLL ton	Lifting height m	Number of falls	a mm	b mm mm	c mm	d mm mm	e mm mm	h mm mm	Weight
500500080151000	0.8	1.5	1	148	121	41.5	265	28	280	6.2
500500080301000	0.8	3	1	148	121	41.5	265	28	280	7.25
500500160151000	1.6	1.5	1	165.5	141	52	350	33	350	9.6
500500160301000	1.6	3	1	165.5	141	52	350	33	350	11.25
500500320151000	3.2	1.5	1	194.5	178	61.9	415	42.5	420	15.5
500500320301000	3.2	3	1	194.5	178	61.9	415	42.5	420	18.8
500500630151000	6.3	1.5	2	194.5	228	78	415	51	570	27
500500630301000	6.3	3	2	194.5	228	78	415	51	570	33.6
500500900151000	9	1.5	3	194.5	310	-	415	56	680	38.3
500500900301000	9	3	3	194.5	310	-	415	56	680	48.2
500501500151000	15	1.5	6	194.5	420	-	415	80	1,000	90
500501500301000	15	3	6	194.5	420	-	415	80	1,000	105.84