William Hackett

WH L4 Lever Hoist

Standards:
The WH L4 lever hoist is verified by DNV as compliant with the requirements of the relevant international standards. (Verification no. N141UH09)
British Standard BS EN13157:2004 + AI:2009
American Standard ASME B30.16-2014
Australian Standard AS1418.2-1997
South African Standard SANS 1594:2007
NORSOK R-002: 2017.

Light load capability: tested and certified at 2% of the lever hoist rated capacity.

Twin pawl: fitted as standard on WH L4 and WH ATEX-L4 lever hoists.

Safety factor: 4 : 1

Safety latches: hooks are fitted with heavy duty cast steel latches. The latch and hook tips are integrated creating a strong and robust hook closure.

Hook overload and traceabilty marks: hooks have overload indicator marks either side of the hook throat (800kg to 10t). Batch code, manufacturer's mark and hoist WLL.

Hook housings: are secured with socket head cap screws/hex head bolts and nyloc locking nuts to allow full inspection.

Fleeting/cross hauling: independently tested and verified (Test Report 2550-7615) for fleeting or cross hauling applications at angles up to 60° from the vertical without deration of the WLL.

Load chain: fitted with load chain that fully complies with international standard BS EN818-7 Grade T (8).

Temperature Range: - 20°C to + 120°C.

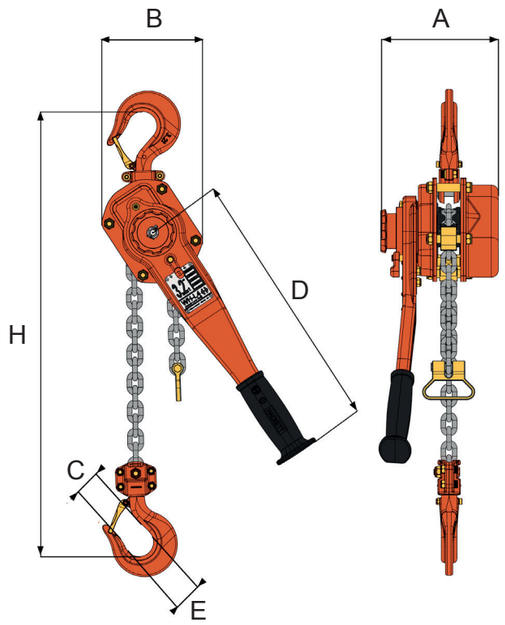
Proof Tested: 800kg to 10 tonne hoists are proof tested to 1.5 times the Working Load Limit. 15 tonne hoists are proof tested to 1.25 times the Working Load Limit.

Optional equipment:
- Overload limiter.
- Top and bottom hook adaptors.
- Travelling end stop.

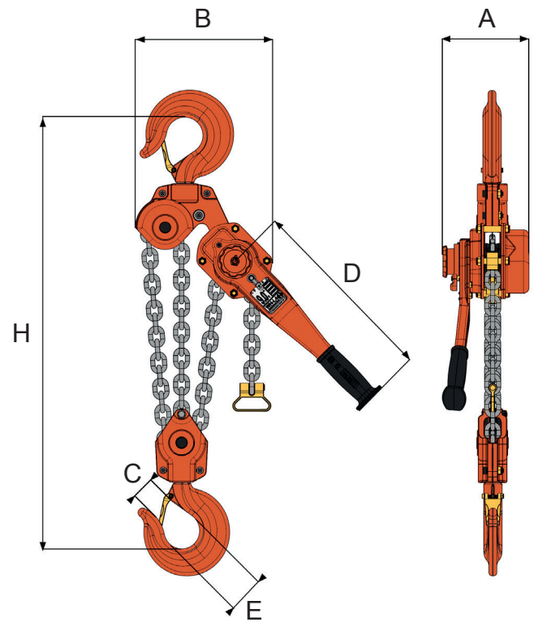
Manufactured and proof tested in the UK.



Single Fall



Multi Fall



Specifications

PART CODE	WLL tonnes	NO. OF FALLS	LOAD CHAIN mm	STANDARD LIFT m	A mm	B mm	C mm	D mm	E mm	H mm	MASS Kg 1.5M HOL	EXTRA WEIGHT per M kg
033.080	0.8	1	5.6 x 17	1.5	148.0	121	41.5	265	28.0	280	6.2	0.7
033.160	1.6	1	7.1 x 21	1.5	165.5	141	52.0	350	33.0	350	9.6	1.1
033.320	3.2	1	10 x 30	1.5	194.5	178	61.9	415	42.5	420	15.5	2.2
033.630	6.3	2	10 x 30	1.5	194.5	228	84.3	415	51.0	570	27.0	4.4
033.900	9.0	3	10 x 30	1.5	194.5	310	88.0	415	56.0	680	38.3	6.6
033/1500	15.0	6	10 x 30	1.5	194.5	420	-	415	80.0	1000	90.0	13.2

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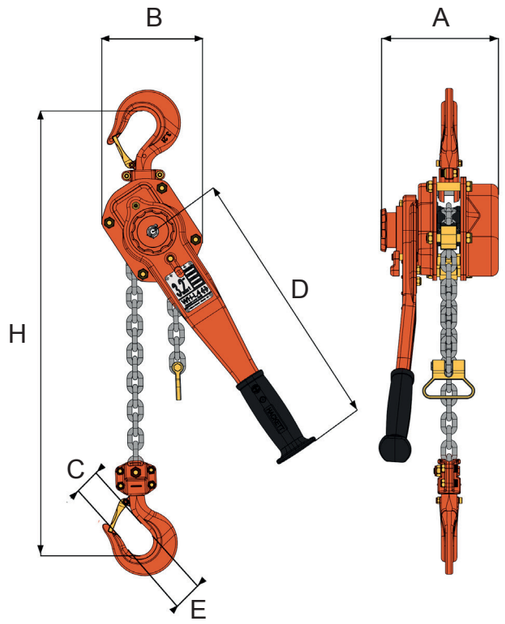
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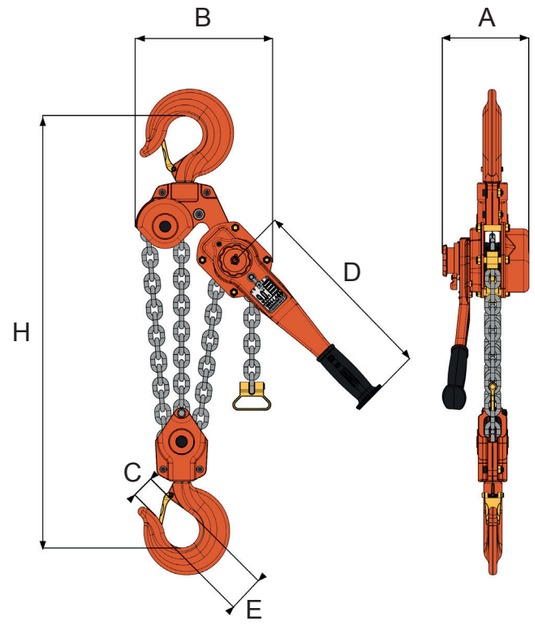
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033.080	0.8	1	5.6 x 17	1.5	5.83	4.76	1.63	10.43	1.10	11.02	13.7	1.5
033.160	1.6	1	7.1 x 21	1.5	6.52	5.55	2.05	13.78	1.30	13.78	21.2	2.4
033.320	3.2	1	10 x 30	1.5	7.66	7.01	2.44	16.34	1.67	16.54	34.2	4.9
033.630	6.3	2	10 x 30	1.5	7.66	8.98	3.32	16.34	2.01	22.44	59.5	9.7
033.900	9.0	3	10 x 30	1.5	7.66	12.20	3.46	16.34	2.20	26.77	84.4	14.6
033/1500	15.0	6	10 x 30	1.5	7.66	16.54	-	16.34	3.15	39.37	198.4	29.1

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