William Hackett

WH L5 QP Lever Hoist

Standards:
The WH L5 QP 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.

Quad pawl (QP):
- Fitted as standard on products designated “QP”.
- Enhanced resilience to failure.
- Finer tolerance adjustment.
- Endurance tested to twice the industry norm.

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.

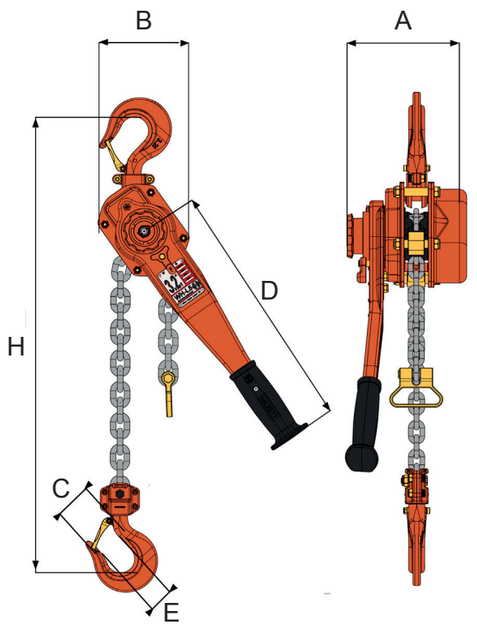
Proof Tested: 800kg to 10 tonne hoists are proof tested to 1.5 times the Working Load Limit. 15 tonne hoists are proof tested to 1.25 times the Working Load Limit.

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

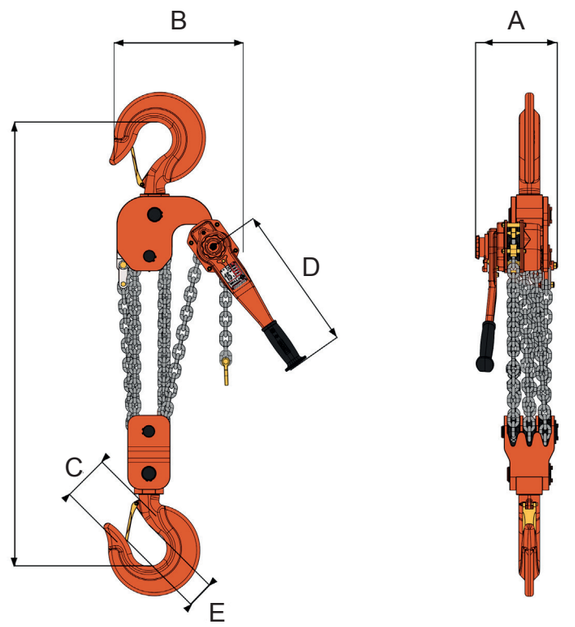
Manufactured and proof tested in the UK.



Single Fall



Multi Fall



Metric Specifications

PART CODE	WLL tonnes	NO. OF FALLS	LOAD CHAIN mm	STANDARD CHAIN m	A mm	B mm	C mm	D mm	E mm	H mm	MASS Kg 1.5M HOL	EXTRA WEIGHT per M kg
035.080	0.8	1	5.6 x 15.7	1.5	146	119	41.5	245	27.0	280	5.9	0.7
035.160	1.6	1	7.1 x 19.9	1.5	164	126	52.0	265	36.0	335	7.4	1.1
035.320	3.2	1	10 x 28	1.5	196	159	61.9	415	42.0	395	13.7	2.2
035.630	6.3	2	10 x 28	1.5	196	218	84.3	415	52.5	540	26.4	4.5
035.1000	10.0	3	10 x 28	1.5	196	298	-	415	59.0	680	40.1	6.7
035.1500	15.0	6	10 x 28	1.5	196	420	-	415	80.0	1000	70.2	13.4

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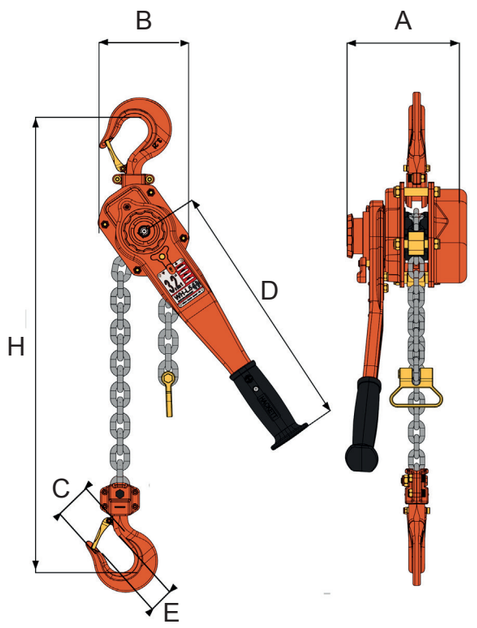
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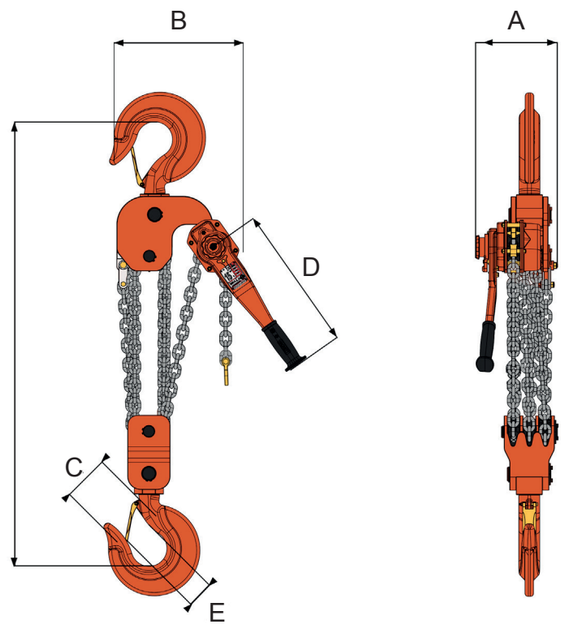
Manufactured and proof tested in the UK.



Single Fall



Multi Fall



Imperial Specifications

PART CODE	WLL tons	NO. OF FALLS	LOAD CHAIN mm	STANDARD CHAIN m	A inch	B inch	C inch	D inch	E inch	H inch	MASS lbs 5ft HOL	EXTRA WEIGHT per 3ft lbs
035.080	0.8	1	5.6 x 15.7	1.5	5.75	4.69	1.63	9.65	1.06	11.02	12.9	1.5
035.160	1.6	1	7.1 x 19.9	1.5	6.46	4.96	2.05	10.43	1.42	13.19	16.2	2.5
035.320	3.2	1	10 x 28	1.5	7.72	6.26	2.44	16.34	1.65	15.55	30.2	4.9
035.630	6.3	2	10 x 28	1.5	7.72	8.58	3.32	16.34	2.07	21.26	58.2	4.5
035.1000	10.0	3	10 x 28	1.5	7.72	11.73	-	16.34	2.32	26.77	88.4	9.8
035.1500	15.0	6	10 x 28	1.5	7.72	16.54	-	16.34	3.15	39.37	154.8	29.5

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