

William Hackett

SS-L5 QP Lever Hoist

Standards:

The SS-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 chain 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 traceability marks: hooks have overload indicator marks either side of the hook throat (800kg to 15t). Both top and bottom hooks are embossed with a batch code, manufacturer's mark and the working load limit.

Hook housings: secured with socket head cap screws/hex head bolts and nyloc insert 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: -40°C to +120°C.

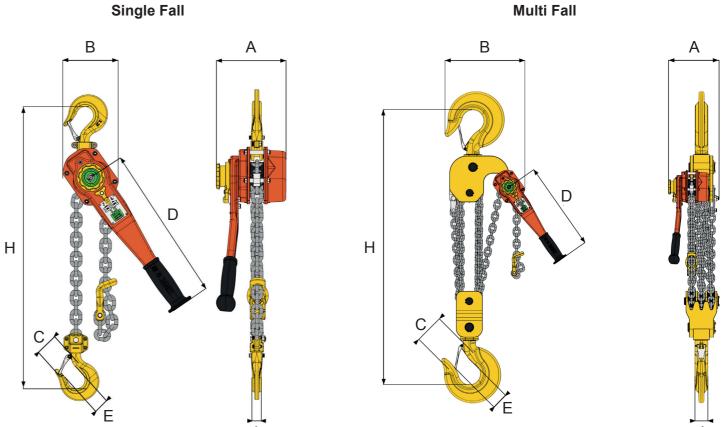
Proof Tested: 800kg to 10 tonne hoists are proof tested to 1.5 times the Working Load Limit. 15 tonne hoists are proof tested to 1.25 times the Working Load Limit.

Optional equipment:

- Overload limiter.
- Top and bottom hook with ball bearing adaptors.

Manufactured and proof tested in the UK.





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 min mm	i mm	Mass Kg 1.5M HOL	Extra Weight per M kg
035.SS.080	0.8	1	5.6 x 17	1.5	146	119	42.0	245	27.0	280	14.8	5.9	0.7
035.SS.160	1.6	1	7.1 x 21	1.5	164	126	54.5	265	36.0	335	19.5	7.4	1.1
035.SS.320	3.2	1	10 x 30	1.5	196	159	60.5	415	42.0	395	24.2	13.7	2.2
035.SS.630	6.3	2	10 x 30	1.5	196	218	85.5	415	52.5	540	33.7	26.4	4.4
035.SS.1000	10.0	3	10 x 30	1.5	196	298	86.0	415	59.0	680	41.7	40.1	6.6
035.SS.1500	15.0	6	10 x 30	1.5	196	420	-	415	80.0	1000	59.0	70.2	13.2



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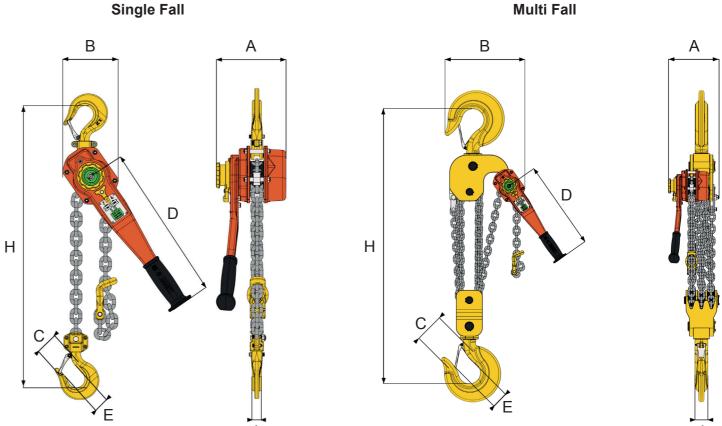
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Specifications

No. of Falls	Load Chain mm	Standard Lift ft	A inch	B inch	C inch	D inch	E inch	H min inch	i inch	Mass Ibs 5ft HOL	Extra Weight per 3ft kg
1	5.6 x 17	5	5.75	4.69	1.65	9.65	1.06	11.02	0.58	13.0	1.5
1	7.1 x 21	5	6.46	4.96	2.15	10.43	1.42	13.19	0.77	16.3	2.4
1	10 x 30	5	7.72	6.26	2.38	16.34	1.65	15.55	0.95	30.2	4.9
2	10 x 30	5	7.72	8.58	3.37	16.34	2.07	21.26	1.33	58.2	9.70
3	10 x 30	5	7.72	11.73	3.39	16.34	2.32	26.77	1.64	88.4	14.6
6	10 x 30	5	7.72	16.54	-	16.34	3.15	39.37	2.32	154.8	29.1
	Falls 1 1 1 2 3	No. of Falls Chain mm 1 5.6 x 17 1 7.1 x 21 1 10 x 30 2 10 x 30 3 10 x 30	No. of FallsChain mmLift ft1 5.6×17 5 1 7.1×21 5 1 10×30 5 2 10×30 5 3 10×30 5	No. of FallsChain mmLift ftA inch1 5.6×17 5 5.75 1 7.1×21 5 6.46 1 10×30 5 7.72 2 10×30 5 7.72 3 10×30 5 7.72	No. of FallsChain mmLift ftA inchB inch1 5.6×17 5 5.75 4.69 1 7.1×21 5 6.46 4.96 1 10×30 5 7.72 6.26 2 10×30 5 7.72 8.58 3 10×30 5 7.72 11.73	No. of FallsChain mmLift ftA inchB inchC inch1 5.6×17 5 5.75 4.69 1.65 1 7.1×21 5 6.46 4.96 2.15 1 10×30 5 7.72 6.26 2.38 2 10×30 5 7.72 8.58 3.37 3 10×30 5 7.72 11.73 3.39	No. of FallsChain mmLift ftA 	No. of FallsChain mmLift ftA inchB inchC inchD inchE inch1 5.6×17 5 5.75 4.69 1.65 9.65 1.06 1 7.1×21 5 6.46 4.96 2.15 10.43 1.42 1 10×30 5 7.72 6.26 2.38 16.34 1.65 2 10×30 5 7.72 8.58 3.37 16.34 2.07 3 10×30 5 7.72 11.73 3.39 16.34 2.32	No. of FallsChain mmLift ftA inchB inchC inchD inchE inchH min inch15.6 x 1755.754.691.659.651.0611.0217.1 x 2156.464.962.1510.431.4213.19110 x 3057.726.262.3816.341.6515.55210 x 3057.728.583.3716.342.0721.26310 x 3057.7211.733.3916.342.3226.77	No. of FallsChain mmLift ftABCDEH min inchi15.6 x 1755.754.691.659.651.0611.020.5817.1 x 2156.464.962.1510.431.4213.190.77110 x 3057.726.262.3816.341.6515.550.95210 x 3057.728.583.3716.342.0721.261.33310 x 3057.7211.733.3916.342.3226.771.64	No. of Falls Chain mm Lift ft A inch B inch C inch D inch E inch H min inch i inch i i inch i i i i i i <ii< th=""> i i i i<ii< th=""> i i i i<ii< th=""> i i i i<ii< th=""> i i i i i<ii< th=""> i i i i i i<ii< th=""> i i i i i i<ii< th=""> i i i i i<ii< th=""> i i i i i<ii< th=""> i i i i i i<ii< th=""> i i i i i i<ii< th=""> i i i i i i<ii< th=""> i i i i i i<ii< th=""> i i i i i i i<ii< th=""> i i i i i i i<ii< th=""> i i i i i i i<ii< th=""> i i i i i i i i<ii< th=""> i i i i i i i i i i<ii< th=""> i i i i i i i i i i<ii< th=""> i i i i i i i i i i<iii< th=""> i i i i i i i i i<ii< th=""></ii<></iii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<></ii<>

Multi Fall