

### 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 + A1:2009

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:**

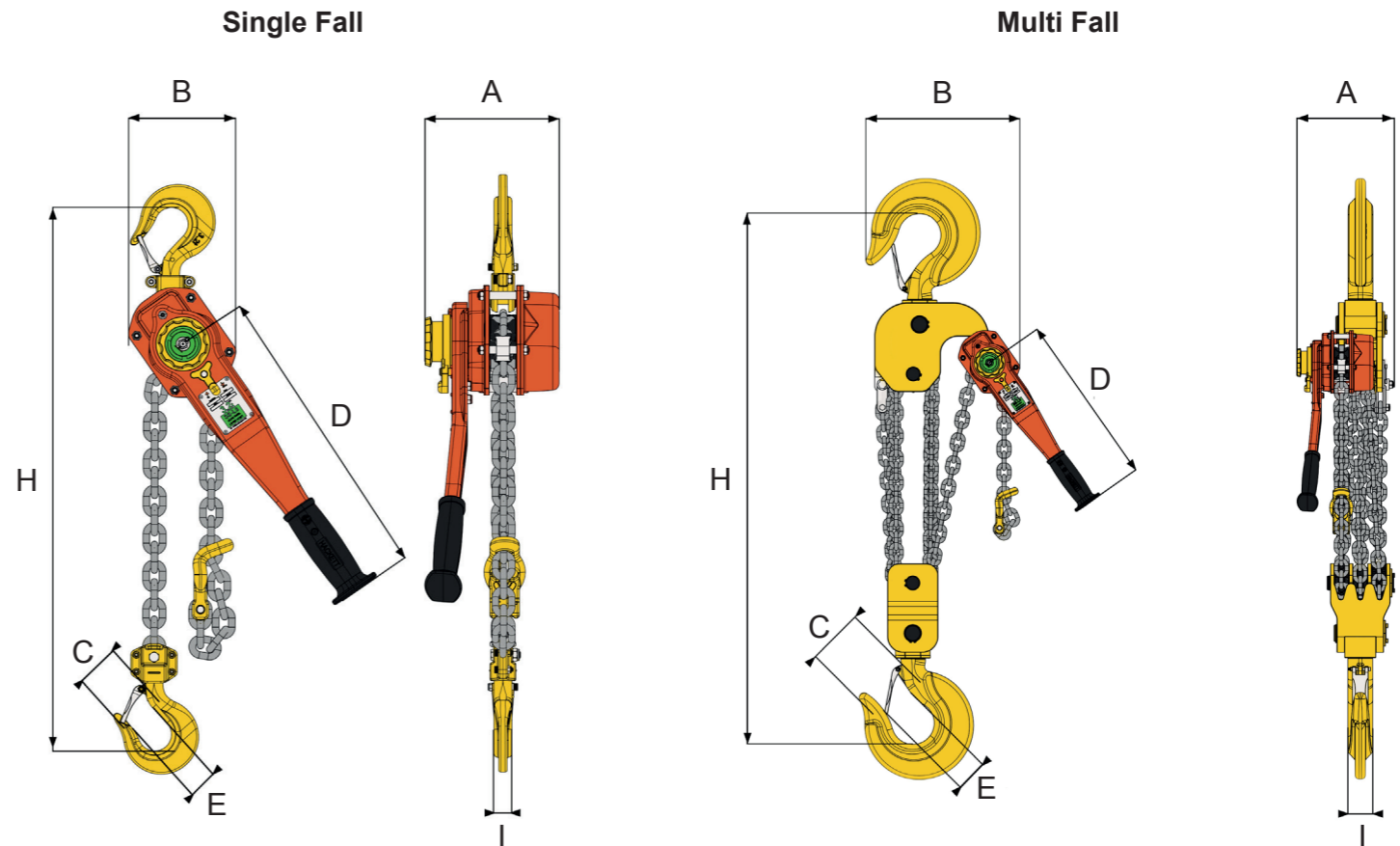
-40°C to +120°C.

**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