

## Standards:

The WH ROV SS-C4 QP chain 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.

## Optional ROV interfaces:

- D-handle.
- Fishtail.
- T-bar.
- Torque bucket.

**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 (3.2t to 10t). 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.

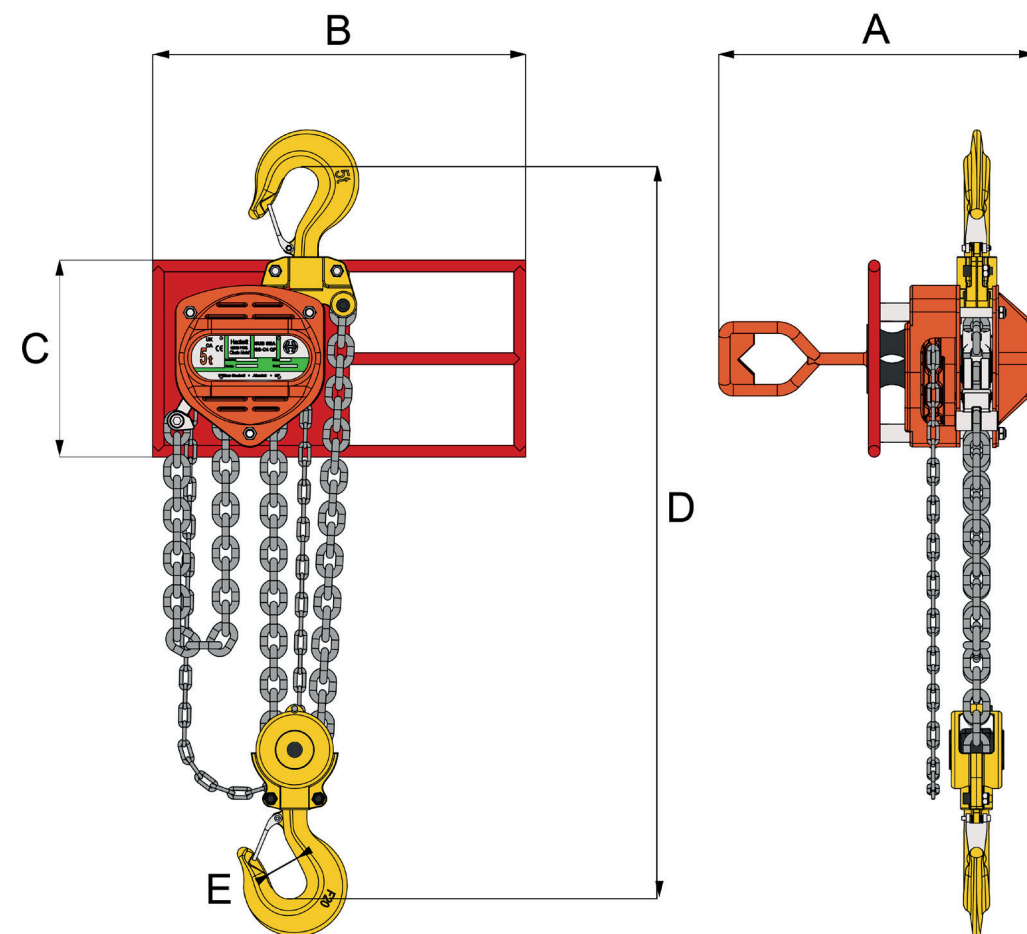
**Load chain:** fitted with load chain that fully complies with international standard BS EN818-7 Grade T (8).

**Temperature range:** -40°C to +60°C.

**Proof Tested:** 3.2 tonne to 10 tonne hoists are proof tested to 1.5 times the Working Load Limit. 15 tonne and 20 tonne hoists are proof tested to 1.25 times the Working Load Limit.

**Optional equipment:** ROV chain hoists can be fitted with specialist subsea lifting components such as ROV Shank Hooks, Shackles, Sling Hooks, and Overload Limiters.

**Manufactured** and proof tested in the UK.



## Metric Specifications

PART CODE	WLL tonnes	NO. OF FALLS	LOAD CHAIN mm	A mm	B mm	C mm	D mm	E mm	3m WEIGHT HOL out of water kg	EXTRA WEIGHT per m kg
022.R.300.F1.P	3.2	1	10.0	507	516	292	520	37.5	39.0	2.2
022.R.500.F1.P	5.0	2	10.0	507	516	292	600	43.0	46.0	4.4
022.R.750.F1.P	7.5	3	10.0	507	512	292	740	53.0	66.0	6.6
022.R.1000.F1.P	10.0	4	10.0	507	516	292	760	53.0	77.0	8.8
022.R.1500.F1.P	15.0	6	10.0	537	516	292	1000	80.0	124.0	13.2
022.R.2000.F1.P	20.0	8	10.0	552	600	292	1150	80.0	165.0	17.6
022.R.3000.F1.P	30.0	12	10.0	800	600	292	1550	-	530.0	27.9
022.R.5000.F1.P	50.0	20	10.0	840	600	292	2000	-	765.0	45.2

liftingsales@williamhackett.co.uk

www.williamhackett.co.uk

+44 (0)1665 604200

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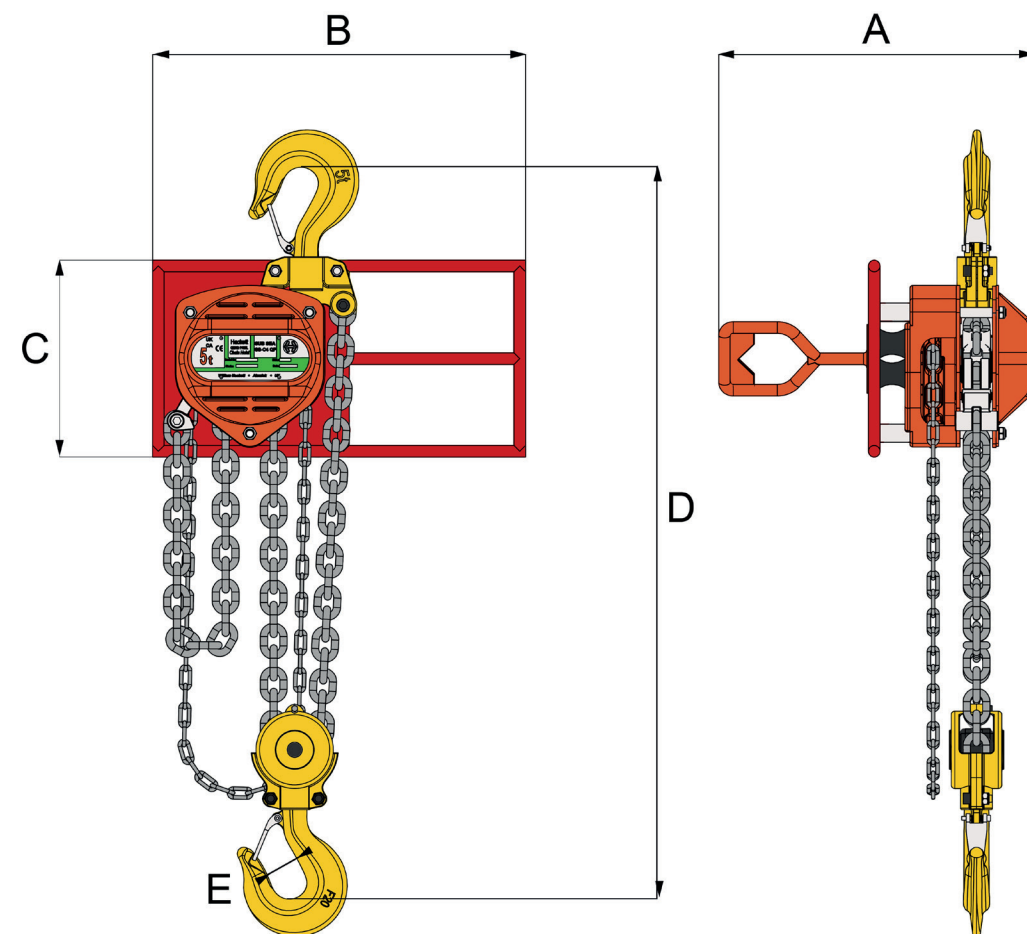
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## Imperial Specifications

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022.R.300.F1.P	3.2	1	10.0	19.96	20.31	11.50	20.47	1.48	86.0	4.9
022.R.500.F1.P	5.0	2	10.0	19.96	20.31	11.50	23.62	1.69	101.4	9.7
022.R.750.F1.P	7.5	3	10.0	19.96	20.16	11.50	29.13	2.09	145.5	14.6
022.R.1000.F1.P	10.0	4	10.0	19.96	20.31	11.50	29.92	2.09	169.8	19.4
022.R.1500.F1.P	15.0	6	10.0	21.14	20.31	11.50	39.37	3.15	273.4	29.1
022.R.2000.F1.P	20.0	8	10.0	21.73	23.62	11.50	45.28	3.15	363.8	38.8
022.R.3000.F1.P	30.0	12	10.0	31.49	23.62	11.50	45.28	-	1168.45	61.51
022.R.5000.F1.P	50.0	20	10.0	33.07	23.62	11.50	78.74	-	1686.54	99.65

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