

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:

- Hot Stab.
- Quick Disconnect (QD) Coupling.

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).

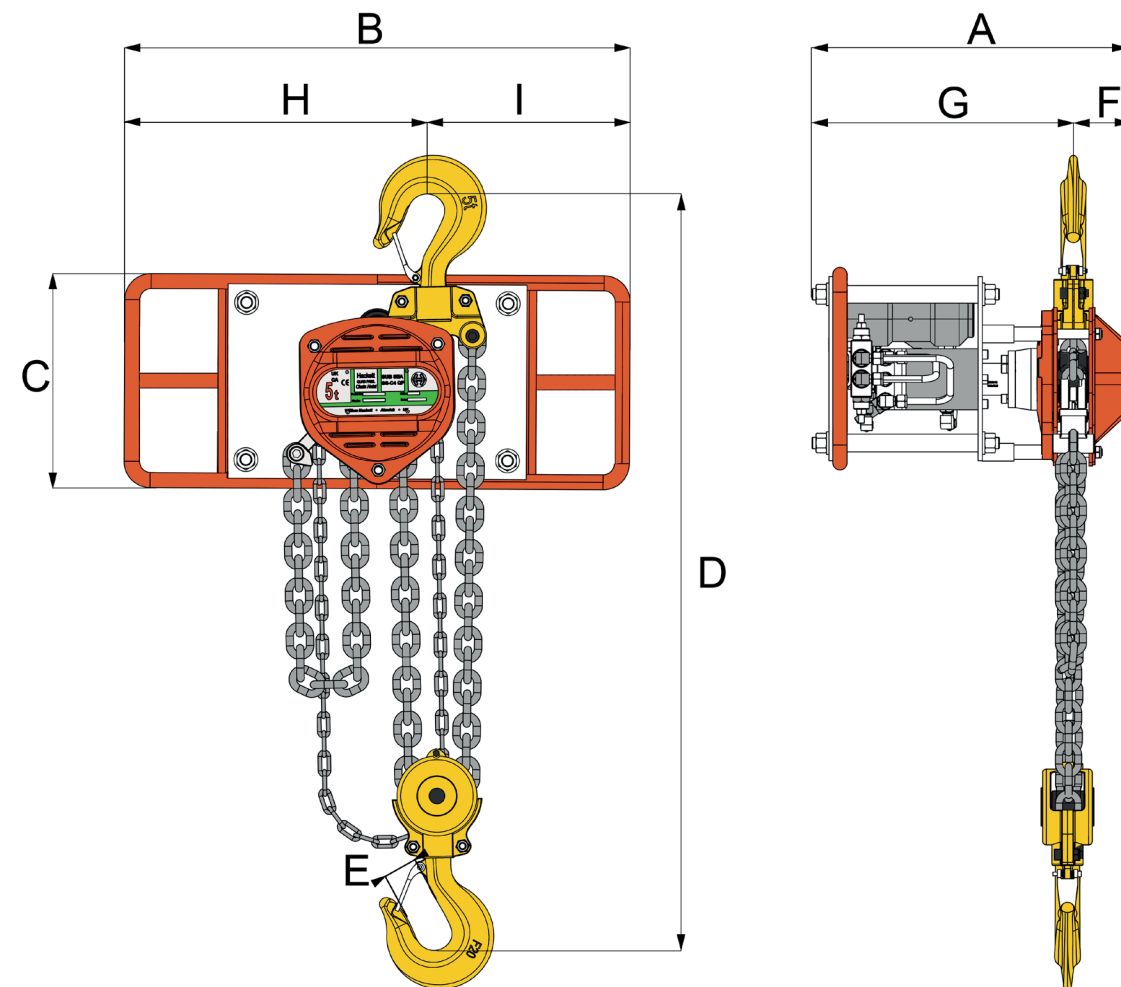
Temperature range:

-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.



Specifications

PART CODE	WLL tonnes	NO. OF FALLS	LOAD CHAIN mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	MASS IN AIR at 3m HOL kg	EXTRA MASS per m HOL kg
022.R.300.H1.P	3.2	1	10.0	460	676	286	520	43	80	380	387	309	65	2.24
022.R.500.H1.P	5.0	2	10.0	460	676	286	600	51	80	380	419	257	76.4	4.48
022.R.750.H1.P	7.5	3	10.0	460	676	286	740	53	80	380	453	223	96.0	6.6
022.R.1000.H1.P	10.0	4	10.0	460	676	286	760	64	80	380	471	199	106.9	8.96
022.R.1500.H1.P	15.0	6	10.0	515	676	286	1000	86	75	440	517	159	154.7	13.44
022.R.2000.H1.P	20.0	8	10.0	490	900	286	1150	80	102	388	544	352	187.5	17.92

liftingsales@williamhackett.co.uk

www.williamhackett.co.uk

+44 (0)1665 604200

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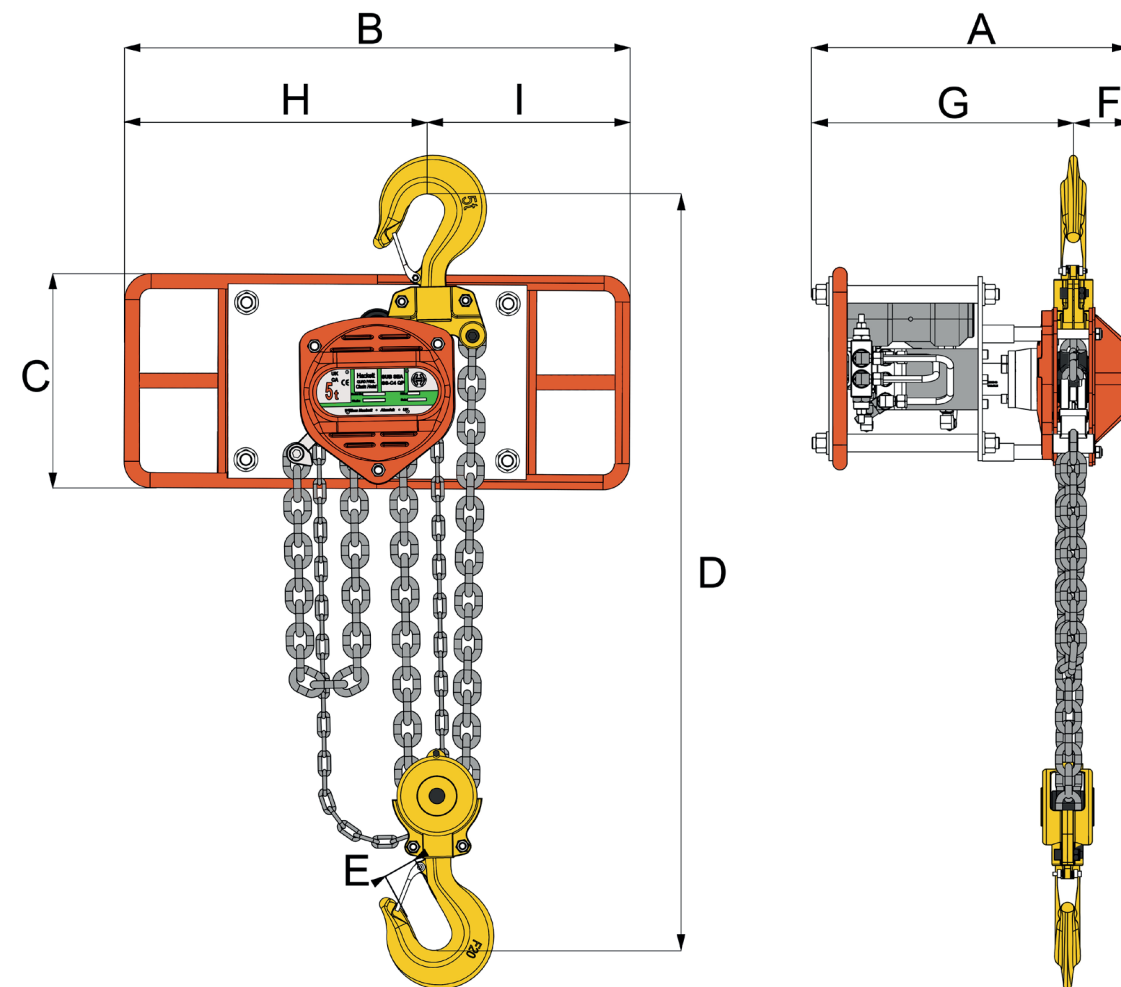
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022.R.300.H1.P	3.2	1	0.39	18.11	26.61	11.26	20.47	1.69	3.15	14.96	15.24	12.17	143.3	4.9
022.R.500.H1.P	5.0	2	0.39	18.11	26.61	11.26	23.62	2.01	3.15	14.96	16.50	10.12	168.4	9.9
022.R.750.H1.P	7.5	3	0.39	18.11	26.61	11.26	29.13	2.08	3.15	14.96	17.83	8.78	211.6	14.6
022.R.1000.H1.P	10.0	4	0.39	18.11	26.61	11.26	29.92	2.52	3.15	14.96	18.54	7.83	235.7	19.8
022.R.1500.H1.P	15.0	6	0.39	20.28	26.61	11.26	39.37	3.39	2.95	17.32	20.35	6.26	341.1	29.6
022.R.2000.H1.P	20.0	8	0.39	19.29	35.43	11.26	45.28	3.15	4.02	15.28	21.42	13.86	413.4	39.5

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