

Standards:

The WH C4 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.

Light load capability: tested and certified at 2% of the chain hoist rated capacity.

Twin pawl: fitted as standard.

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 (500kg to 10t). Both top and bottom hooks are embossed with a batch code, manufacturer's mark and the working load limit.

Hand chain joiner: a unique hand chain joiner is used as a quick and secure method of joining the hand chain.

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).

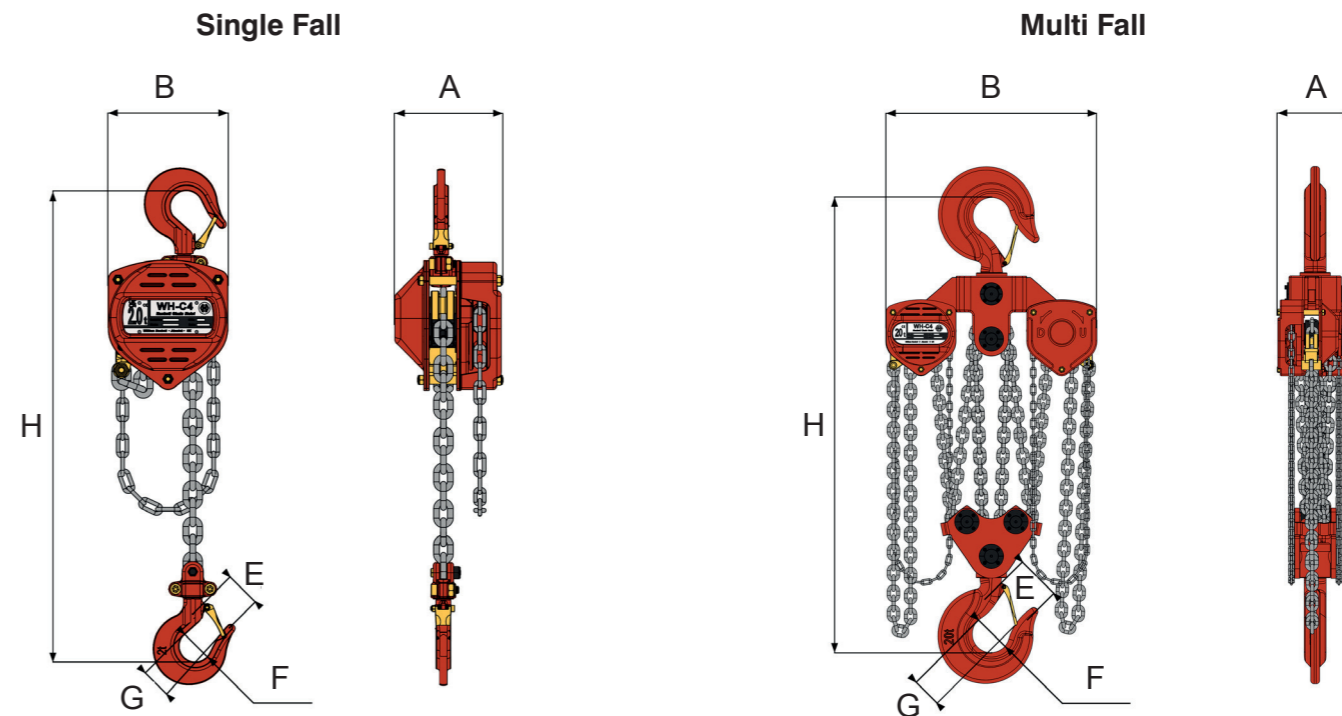
Temperature range: -20°C to +120°C.

Proof Tested: 100% of hoists are proof tested to 1.5 times the WLL.

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	Hand Chain mm	Standard Lift m	A mm	B mm	E mm	F mm	G mm	H mm	Mass kg 3m HOL	Extra Weight per m kg
022.053	0.50	1	5 x 15	5 x 25	3	125	130	20.5	40	42.5	305	7.8	1.4
022.103	1.00	1	6 x 18	5 x 25	3	134	155	25.5	40	49.0	350	11.1	1.7
022.163	1.60	1	8 x 24	5 x 25	3	151	173	30.0	40	51.5	390	15.8	2.2
022.203	2.00	1	8 x 24	5 x 25	3	157	185	30.0	44	54.5	410	16.8	2.2
022.32D03	3.20	2	8 x 24	5 x 25	3	157	235	37.5	48	61.0	495	24.2	3.6
022.503	5.00	2	10 x 30	5 x 25	3	180	262	43.0	60	85.0	635	38.4	5.2
022.753	7.50	3	10 x 30	5 x 25	3	180	373	53.0	83	89.0	775	58.2	7.5
022.1003	10.00	4	10 x 30	5 x 25	3	180	365	53.0	83	89.0	815	68.9	9.6
022/1503	15.00	6	10 x 30	5 x 25	3	210	406	80.0	108	-	1000	116.7	13.9
022/2003	20.00	8	10 x 30	5 x 25	3	225	550	80.0	108	-	1100	149.5	19.2
022/3003	30.00	12	10 x 30	5 x 25	3	460	800	112.0*	140	-	1550	515.0	27.8
022/5003	50.00	20	10 x 30	5 x 25	3	580	840	140.0*	180	-	2000	750.0	45.2

*Measurement without latch

liftingsales@williamhackett.co.uk

www.williamhackett.co.uk

+44 (0)1665 604200

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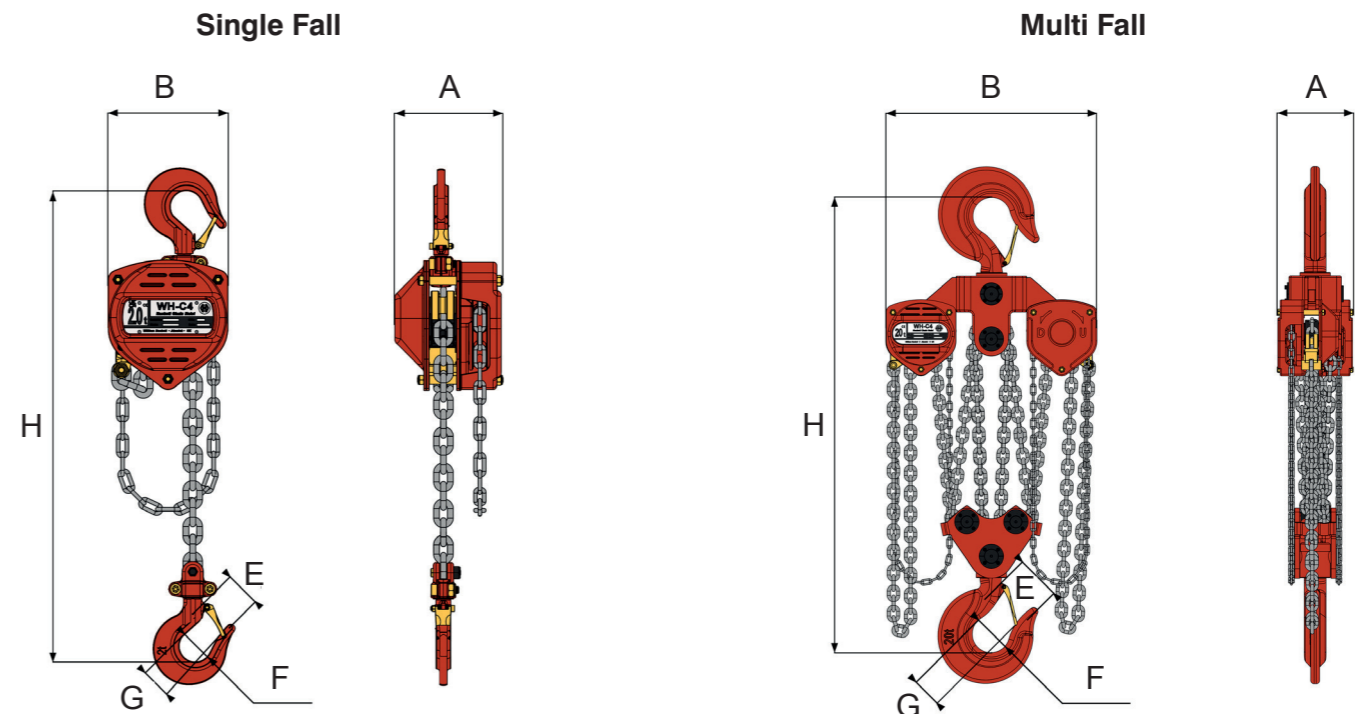
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Part Code	WLL tons	No. of Falls	Load Chain mm	Hand Chain mm	Standard Lift ft	A inch	B inch	E inch	F inch	G inch	H inch	Mass lbs 10ft HOL	Extra Weight per 3ft lbs
022.053	0.50	1	5 x 15	5 x 25	10	4.92	5.12	0.81	1.57	1.67	12.01	17.2	3.2
022.103	1.00	1	6 x 18	5 x 25	10	5.28	6.10	1.00	1.57	1.93	13.78	24.5	3.8
022.163	1.60	1	8 x 24	5 x 25	10	5.94	6.81	1.18	1.57	2.03	15.35	34.8	4.9
022.203	2.00	1	8 x 24	5 x 25	10	6.18	7.28	1.18	1.73	2.15	16.14	37.0	4.9
022.32D03	3.20	2	8 x 24	5 x 25	10	6.18	9.25	1.48	1.89	2.40	19.49	53.4	7.9
022.503	5.00	2	10 x 30	5 x 25	10	7.08	10.31	1.69	2.36	3.35	25.00	84.7	11.6
022.753	7.50	3	10 x 30	5 x 25	10	7.08	14.69	2.09	3.27	3.50	30.51	128.3	16.6
022.1003	10.00	4	10 x 30	5 x 25	10	7.08	14.37	2.09	3.27	3.50	32.08	151.9	21.1
022/1503	15.00	6	10 x 30	5 x 25	10	8.27	15.98	3.15	4.25	-	39.37	257.3	30.7
022/2003	20.00	8	10 x 30	5 x 25	10	8.86	21.65	3.15	4.25	-	43.31	329.6	42.2
022/3003	30.00	12	10 x 30	5 x 25	10	18.11	31.49	4.41*	5.51	-	61.02	1135.4	61.4
022/5003	50.00	20	10 x 30	5 x 25	10	22.83	33.07	5.51*	7.09	-	78.74	1653.5	99.7

*Measurement without latch

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