



The WH C4 chain hoist meets and exceeds the requirements of the following international standards:

- American Standard ASME B30.16-2014
- British Standard BS EN13157:2004 + A1:2009
- Australian Standard AS1418.2-1997
- South African Standard SANS 1594:2007
- NORSOK R-002: 2017

The design and specification of the WH C4 chain hoist range includes:

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

Twin pawl: fitted as standard.

- 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 (1/2t to 10t). Both top and bottom hooks are embossed with a batch code, manufacturer's mark and the working load limit for full traceability and compliance to international standards.

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.

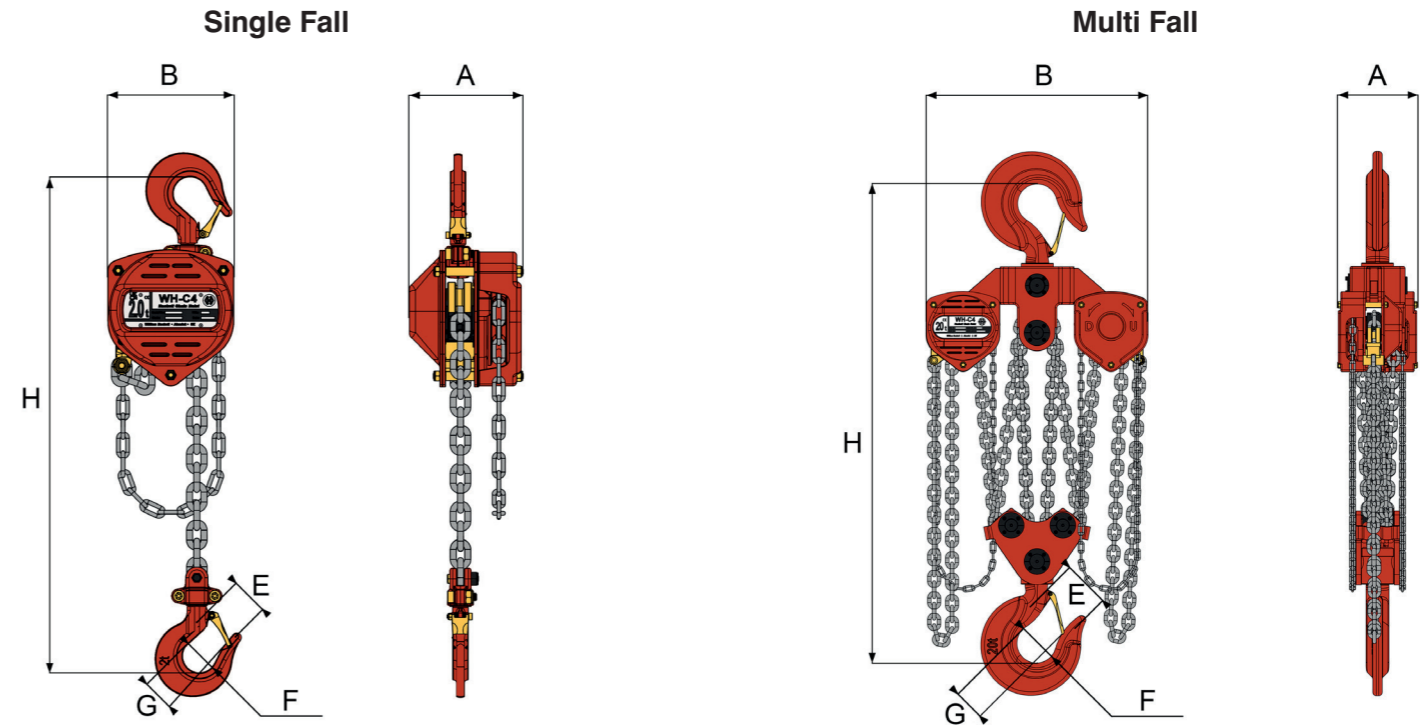
Fleeting/cross hauling: independently tested and verified (Test Report 2550-7615) for fleeting or cross hauling applications at angles up to 45° from the vertical without deration of the WLL.

Load chain: fitted with load chain that fully complies with international standard BS EN818-7 Grade T (8). Corrosion protected Grade 8 load chain is offered as standard with our WH SS-C4 QP range of hoists, and is available as an option for WH C4 QP and WH ATEX-C4 chain hoists.

Temperature range: -36°F to +216°F for WH C4 and WH C4 QP chain hoists.

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.



Specifications

Part Code	WLL t	No. of Falls	Load Chain in	Hand Chain in	Standard Lift in	A in	B in	E in	F in	G in	H in	Mass lbs 10ft HOL	Extra Weight per 3ft lbs
022.053	0.50	1	0.20-0.98	0.20-0.98	118	4.92	5.12	0.81	1.57	1.67	12.01	17.19	3.17
022.103	1.00	1	0.24-0.71	0.20-0.98	118	5.28	6.10	1.00	1.57	1.93	13.78	24.47	3.77
022.163	1.60	1	0.31-0.94	0.20-0.98	118	5.94	6.81	1.18	1.57	2.03	15.35	34.83	4.94
022.203	2.00	1	0.31-0.94	0.20-0.98	118	6.18	7.28	1.18	1.73	2.15	16.14	37.04	4.94
022.32D03	3.20	2	0.31-0.94	0.20-0.98	118	6.18	9.25	1.48	1.89	2.40	19.49	53.35	7.89
022.503	5.00	2	0.39-1.18	0.20-0.98	118	7.08	10.31	1.69	2.36	3.35	25.00	84.66	11.55
022.753	7.50	3	0.39-1.18	0.20-0.98	118	7.08	14.69	2.09	3.27	3.50	30.51	128.31	16.56
022.1003	10.00	4	0.39-1.18	0.20-0.98	118	7.08	14.37	2.09	3.27	3.50	32.08	151.90	21.12
022/1503	15.00	6	0.39-1.18	0.20-0.98	118	8.27	15.98	3.15	4.25	-	39.37	257.28	30.69
022/2003	20.00	8	0.39-1.18	0.20-0.98	118	8.86	21.65	3.15	4.25	-	43.31	329.60	42.24
022/3003	30.00	12	0.39-1.18	0.20-0.98	118	18.11	31.49	4.41*	5.51	-	61.02	1135.38	61.38
022/5003	50.00	20	0.39-1.18	0.20-0.98	118	22.83	33.07	5.51*	7.09	-	78.74	1653.47	99.65

*Measurement without latch