



WH C4 Chain Hoist

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

British Standard BS EN13157:2004 + A1:2009

American Standard ASME B30.16-2014

Australian Standard AS1418.2-1997

South African Standard SANS 1594:2007

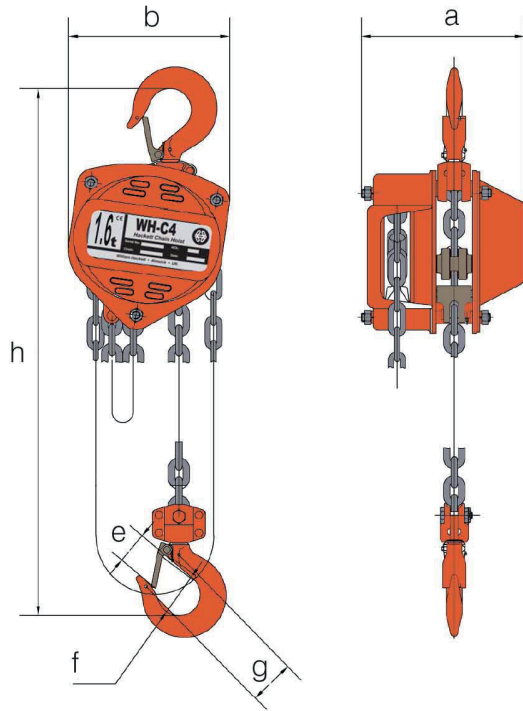
NORSOK R-002: 2017.

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

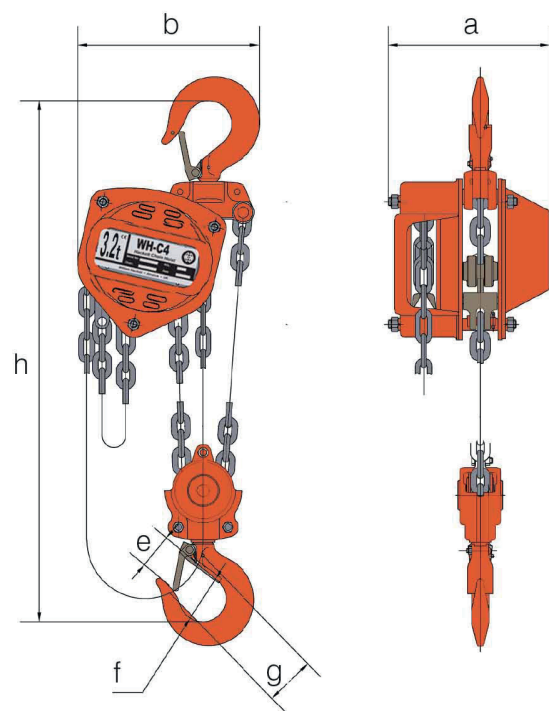
- **WORKING LOAD LIMIT RANGE:** 500kg to 50 tonnes.
- **LIGHT LOAD CAPABILITY:** tested and certified at 2% of the chain hoist rated capacity.
- **TWIN PAWL:** fitted as standard.
- **SAFETY FACTOR:** 4:1.
- **SAFETY LATCHES:** hooks are fitted with heavy duty cast steel latches. The latch and hook tip 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 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 HOUSING:** secured with socket head cap screws/hex head bolts and nyloc insert locking nuts to allow full inspection.
- **FLEETING/CROSS HAULING:** independently tested (test report 2550-7615) for fleeting or cross hauling applications 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).
- **TEMPERATURE RANGE:** -20°C to +120°C
- **PROOF TESTED:** 500kg to 10 tonne hoists are proof tested to 1.5 times the Working Load Limit. 15 tonne to 50 tonne hoists are proof tested to 1.25 times the Working Load Limit.
- **OVERLOAD LIMITER:** available as an option upon request.
- **BOTTOM HOOK:** available with ball bearing adaptors as an option upon request.
- **MANUFACTURED AND PROOF TESTED** in the U.K.



Single Fall



Multi Fall



Part Code	WLL lbs	No. of Falls	Load Chain inches	Hand Chain inches	Std Lift inches	a inches	b inches	e inches	f inches	g inches	h inches	Mass inches 3m HOL	Extra Weight per m lbs
022.053	1102	1	0.20-0.59	0.20-0.98	118	4.92	5.12	0.81	1.57	1.67	12.01	17.19	3.17
022.103	2204	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	3527	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	4409	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	7054	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	11023	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	16534	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	22046	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	33069	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	44092	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	66138	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	110231	20	0.39-1.18	0.20-0.98	118	22.83	33.07	5.51	7.09	-	78.74	1653.47	99.65



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