



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.

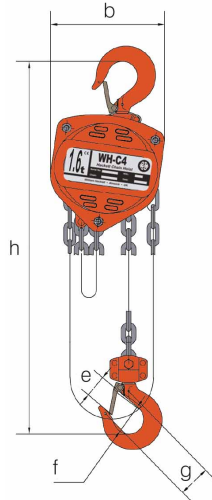
The design and specification of the William Hackett WH C4 chain hoist includes:

- **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 to 50 tonne hoists are proof tested to 1.25 times the Working Load Limit.
- **OVERLOAD LIMITER:** available as an option upon request.
- **TOP AND BOTTOM HOOK ADAPTORS:** available as an option upon request.
- **MANUFACTURED:** in the United Kingdom.

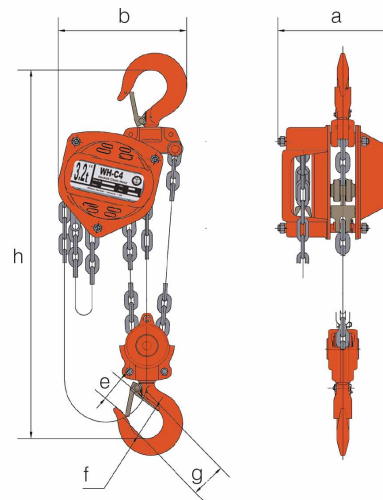


Specifications

Single Fall



Multi Fall



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	22.5	32	37	280	7.80	1.38
022.103	1.00	1	6 x 18	5 x 25	3	134	155	26.5	40	44	306	11.10	1.62
022.163	1.60	1	8 x 24	5 x 25	3	151	173	32.5	42	48	368	15.80	2.23
022.203	2.00	1	8 x 24	5 x 25	3	157	185	36.5	46	52	445	16.80	2.23
022.32D03	3.20	2	8 x 24	5 x 25	3	157	235	43.5	52	62	520	24.20	3.62
022.503	5.00	2	10 x 30	5 x 25	3	180	262	51.0	60	77	600	38.40	5.18
022.753	7.50	3	10 x 30	5 x 25	3	192	373	64.0	85	86	740	58.20	7.60
022.1003	10.00	4	10 x 30	5 x 25	3	180	365	64.0	85	86	760	68.90	9.52
022/1503	15.00	6	10 x 30	5 x 25	3	210	406	80.0	100	-	1000	116.70	13.86
022/2003	20.00	8	10 x 30	5 x 25	3	225	550	80.0	110	-	1150	149.50	19.03
022/3003	30.00	12	10 x 30	5 x 25	3	360	680	80.0	110	-	1250	230.00	27.71
022/5003	50.00	20	10 x 30	5 x 25	3	585	832	133.0	170	-	1700	750.00	45.80