



William Hackett

www.williamhackett.co.uk

WH C4 QP

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

British Standard BS EN13157:2004 + A1:2009
American Standard ASME B30.16-2012
Australian Standard AS1418.2-1997
South African Standard SANS 1594:2007
NORSOK R-002: 2017.

The William Hackett C4 QP chain hoist incorporates the four pawl mechanical engagement functionality. The unique and patented pawl design enhances the capabilities of the hoist allowing all four pawls to engage with the ratchet gear in an offset configuration allowing finer adjustment and tensioning capability while maintaining pawl/ratchet engagement.

The unique and patented pawl design improves the hoists:

- resilience to failure.
- capability to provide finer adjustment and tensioning operations.

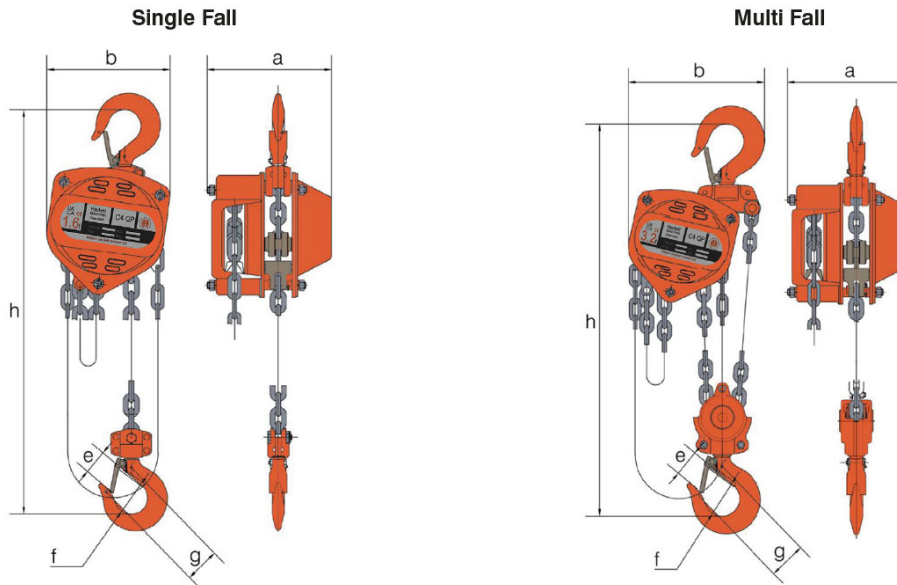
SAFE JUST BECAME SAFER

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

- **WORKING LOAD LIMIT RANGE:** 500kg to 50 tonnes.
- **LIGHT LOAD CAPABILITY:** the WH C4 QP is tested and certified at 2% of the chain hoist rated capacity.
- **QUAD PAWL:** incorporating the new Quad Pawl innovation - patent protected.
- **SAFETY LATCHES:** the WH C4 QP chain hoist top and bottom hooks are fitted with heavy duty cast steel latches. The latch and hook tip are integrated creating a strong and robust hook closure.
- **OVERLOAD INDICATOR MARKS:** WH C4 QP chain hoist top and bottom hooks have, as part of the hook forging, overload indicator marks either side of the hook throat. By measuring the distance between the indicator marks, the hook can be quickly and easily checked to see if any stretch has occurred due to misuse or overloading.
- **HAND CHAIN JOINER:** a unique hand chain joiner is used as a quick and secure method of joining the hand chain without the need to cut, bend, open and close a link of existing hand chain.
- **HOOK HOUSING:** the WH C4 QP chain hoist top and bottom hook housing are secured with socket head cap screws/hex head bolts and nyloc insert locking nuts.
- **FLEETING/CROSS HAULING:** the WH C4 QP chain hoist is tested and certified for fleeting or cross hauling applications up to 45° from the vertical without deration.
- **TEMPERATURE RANGE:** -20°C to +120°C
- **LOAD CHAIN:** WH C4 QP chain hoists are fitted with load chain that fully complies with international standard BS EN818-7 Grade T (8).
- **OVERLOAD LIMITER:** available as an option upon request.



SPECIFICATIONS



Part Code	WLL tonnes	No. of Falls	Load Chain mm	a mm	b mm	e mm	f mm	g mm	h min mm	Mass kg 3m HOL	Extra Weight per m kg
025.053	0.50	1	6 x 18	134	155	31.5	40	44	306	11.1	1.71
025.103	1.00	1	6 x 18	134	155	31.5	40	44	306	11.1	1.71
025.163	1.60	1	8 x 24	157	185	36.5	46	52	445	16.8	2.24
025.203	2.00	1	8 x 24	157	185	36.5	46	52	445	16.8	2.24
025.323	3.20	2	8 x 24	157	235	43.5	52	62	520	24.2	3.58
025.503	5.00	2	10 x 30	180	262	51.0	60	77	600	38.4	5.24
025.753	7.50	3	10 x 30	180	373	69.0	85	86	740	58.2	7.51
025/1003	10.00	4	10 x 30	180	406	69.0	85	86	760	68.9	9.58
025/1503	15.00	6	10 x 30	210	406	80.0	100	-	1000	116.7	13.92
025/2003	20.00	8	10 x 30	225	550	80.0	110	-	1150	149.5	19.16
025/3003	30.00	12	10 x 30	360	680	80.0	110	-	1250	230.0	27.84
025/5003	50.00	20	10 x 30	585	832	133.0	170	-	1700	750.0	45.20



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William Hackett Lifting Products Ltd Oak Drive, Lionheart Enterprise Park, Alnwick, Northumberland NE66 2EU
Email: liftingsales@williamhackett.co.uk Tel: +44 (0)1665 604200 Fax: +44 (0)1665 604204

William Hackett Chain Products Ltd Maypole Fields, Cradley, Halesowen, West Midlands B63 2QE.
Email: info@williamhackett.co.uk Tel: +44 (0)1384 569431 Fax: +44 (0)1384 639157

Web: www.williamhackett.co.uk



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