Lifting Solutions Group
Axel Johnson International

Chain Hoist C4 QP Quad Pawl

Product information



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. This improves the hoist's -

- Resilience to failure.
- Capability to provide finer adjustment and tensioning operations.

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

- LIGHT LOAD CAPABILITY: tested and certified at 2% of the chain hoist rated capacity.
- QUAD PAWL (QP): Endurance tested to twice the industry norm.
- 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
- OVERLOAD LIMITER available upon request

... *Read more*

Temperature range: -20°C up to +120°C

Safety factor: 4:1

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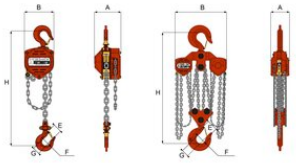
Blueprint



Technical data

Part code	WLL ton	Lifting height m	Number of falls	A mm	B mm	E mm	F mm	G mm	H min mm	Weight kg
500100050000360	0.5	3	1	134	155	26.5	34.6	41.7	306	11.1
500100050600361	0.5	6	1	134	155	26.5	34.6	41.7	306	12.12
500100100000360	1	3	1	134	155	26.5	42.5	49.4	306	11.1
500100100600361	1	6	1	134	155	26.5	42.5	49.4	306	16.23
500100160000360	1.6	3	1	151	173	32.5	42.5	52	368	16.8
500100200000360	2	3	1	157	185	36.5	44.5	55	445	16.8
500100200600361	2	6	1	157	185	36.5	44.5	55	445	23.52
500100320000360	3.2	3	2	157	235	43.5	49.5	61.9	520	24.2
500100320600361	3.2	6	2	157	235	43.5	49.5	61.9	520	34.94
500100500000360	5	3	2	180	262	51	60	84.3	600	38.4
500100750000360	7.5	3	3	192	373	64	85	86	740	58.2
500101000000360	10	3	4	180	365	64	85	90	760	68.9
500101000600361	10	6	4	180	365	64	85	90	760	97.4
500101500000360	15	3	6	210	406	80	100	-	1,000	116.7
500102000000360	20	3	8	225	550	80	110	-	1,150	149.5
500103000000360	30	3	12	460	800	80	112	-	1,850	515
500105000000360	50	3	20	580	840	133	141	-	2,000	750

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