

Chain Lever Hoist SS-L5 QP Quad Pawl

Product information

NO PICTURE

The William Hackett SS-L5 QP lever 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 design and specification of the William Hackett SS-L5 QP lever hoist includes

- **LIGHT LOAD CAPABILITY:** the SS-L5 QP is tested and certified at 2% of the lever hoist rated capacity.
- **QUAD PAWL:** quadruple safety with four pawls individually engaging with the ratchet gear.
- **DABS (DUAL ANTI-LOCK BRAKE SYSTEM):** allows the load chain to be adjusted in freewheel mode without locking the brake.
- **CONSTRUCTION AND DESIGN:** minimises the ingress of contaminants to the internal brake mechanism surfaces.
- **STAINLESS STEEL PAWL SPRINGS:** specially designed to work with the William Hackett patented quad pawls. The stainless steel springs are captivated in the brake chamber protecting them against damage.
- **STAINLESS STEEL FIXINGS:** all internal springs, circlips securing the pawls onto the pawl stands, nyloc nuts and socket head cap screws are stainless steel.
- **SINTERED/FUSED FRICTION MATERIAL:** the brake material is fused directly onto the ratchet gear. This reduces the number of mating faces where there is a potential for ingress of contaminants that could affect the brake performance. Grooves cut into the brake material allow water to be displaced from the friction surface.
- **LOAD CHAIN:** the SS-L5 QP (Quad Pawl) lever hoists are fitted with load chain
- **MARINE PAINT:**

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Temperature range: -40°C up to +120°C.

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Technical data

Part Code	WLL ton	Lifting height m	Number of falls	Extra weight per metre, extra chain kg	Load chain mm	a mm	b mm	c mm	d mm	e mm	h mm	Weight (kg)
500500080150620	0.8	1.5	1	0.7	5.6 x 17	146	119	42	245	27	280	5.9
500500160150620	1.6	1.5	1	1.1	7.1 x 21	164	126	54.5	265	36	335	7.4
500500320150620	3.2	1.5	1	2.2	10 x 30	196	159	60.5	415	42	395	13.7
500500630150620	6.3	1.5	2	4.4	10 x 30	196	218	85.5	415	52.5	540	26.4
500501000150620	10	1.5	3	6.6	10 x 30	196	298	86	415	59	680	40.1
500501500150620	15	1.5	6	13.2	10 x 30	196	420	-	415	80	1,000	70.2