



William Hackett

Lifting365

WH CP-C4 Chain Hoist

The William Hackett CP-C4 corrosion protected 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 CP-C4 chain hoist is manufactured in accordance with EN13157 which requires that it can be used within an operating temperature range of -40°C to +55°C.

William Hackett has taken its extensive knowledge of corrosion protection acquired in the supply of specialist topside and subsea hoisting range to the offshore sector and translated this technology to a second generation range of William Hackett CP-C4 anti corrosion chain hoists. These hoists can be supplied in the following configurations;

- Single hook suspension unit
- Low headroom combined chain hoist and push travel trolley
- Low headroom combined chain hoist and geared travel trolley

All the above hoist configurations can also be supplied with the following options:

- Calibrated Grade T (8) load chain to BS EN818-7 zinc plated with zinc plated hand chain
- Calibrated Grade T (8) load chain to BS EN818-7 DT9 corrosion coated and hand chain Dacromet corrosion coated.
- Calibrated Grade S (6) 316L stainless steel load chain, hand chain and bottom hook (stainless steel bottom hooks are only available for 500kg and 1 tonne units)
- Overload protection option available.

Features

- 500hrs + Protection against salt spray tests according to ASTM B117
- Twin pawls as standard
- Heavy duty forged safety catches
- Stainless steel fixings used throughout the hoist
- Hook housing is bolt connected using cap head screws and nyloc nuts
- All hoist components are corrosion protected
- Load chain meets the requirements of European standards: EN818-7
- Compact and robust design for easy handling

Performance and Testing

The William Hackett CP-C4 chain hoist has been fully tried and tested to include:

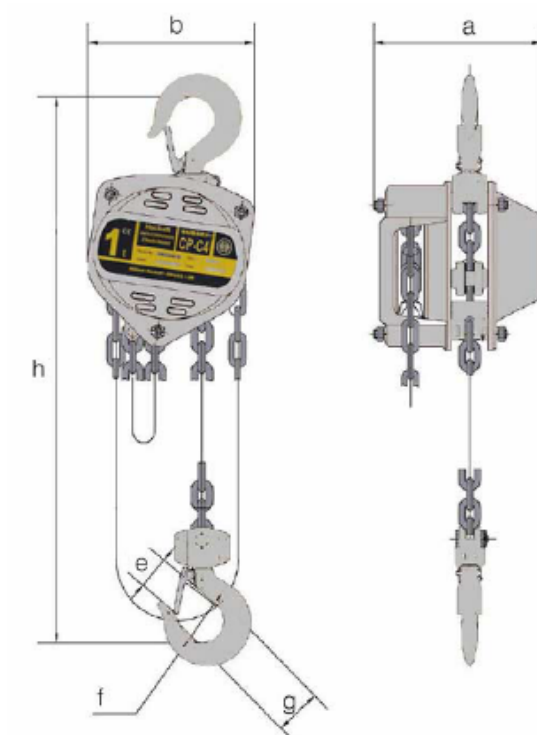
- Minimum Breaking Load - a minimum of 4 x the WLL
- The load chain anchor / end stop tested to at least 2.5 x the WLL with no restriction of either the brake or gears
- All Hoists are 100% proof tested at 1.5 x the Working Load Limit



- Light load of 2% of Working Load Limit



Specifications



Part Code	WLL tonnes	No. of Falls	Load Chain Size mm	Standard Lift mm	a mm	b mm	e mm	f mm	g mm	h mm	Mass kg	Extra Weight per m kg
022.053.CP	0.50	1	5.0 x 15	3	125	130	27.5	34.6	41.7	280	7.8	1.44
022.103.CP	1.00	1	6.0 x 18	3	134	155	31.5	42.5	49.4	306	11.1	1.71
022.203.CP	2.00	1	8.0 x 24	3	157	185	36.5	44.5	55.0	445	16.8	2.24