



SS-C4 Offshore Chain Hoist

The William Hackett SS-C4 Offshore 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 SS-C4 offshore 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 acquired in the supply of a specialist topside and subsea hoisting range to the offshore sector and translated this technology to a second generation range of William Hackett SS-C4 offshore 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 S (6) 316L stainless steel loadchain, hand chain and bottom hook (stainless steel bottom hooks are only available for 500kg and 1 tonne units)
- Overload protection option is available.

Features

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

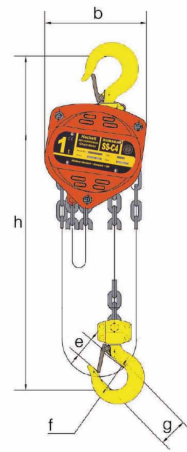
Performance and Testing

The William Hackett CP-C4 offshore chain hoists have been fully tried and tested to include:

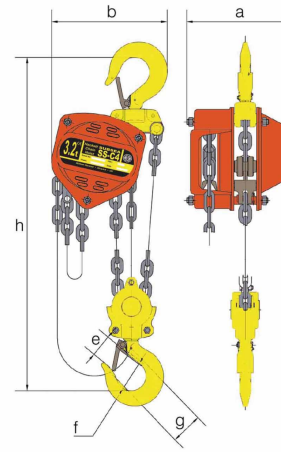
- Minimum Breaking Load - a minimum of 4 x the WLL
- The load chain anchor / end stop tested to at least 2.5 x the WLL with no restriction of either the brake or gears
- All Hoists are 100% proof tested at 1.5 x the Working Load Limit
- Light load of 2% of Working Load Limit



Single Fall



Multi Fall



Specifications

Part Code	WLL tonnes	No. of Falls	Load Chain Size (mm)	Standard Lift (m)	a mm	b mm	e mm	f mm	g mm	h mm	Mass kg	Extra Weight per M kg
022.SS.053	0.50	1	5.0 x 15	3	125	130	27.5	32	37	280	7.80	0.50
022.SS.103	1.00	1	6.0 x 18	3	134	155	31.5	40	44	306	11.10	0.80
022.SS.203	2.00	1	8.0 x 24	3	157	185	36.5	46	52	445	16.80	1.40
022.SS.32D03	3.20	2	8.0 x 24	3	157	235	43.5	52	62	520	24.20	2.80
022.SS.503	5.00	2	10.0 x 30	3	180	262	51.0	60	77	600	39.80	4.40
022.SS.1003	10.0	4	10.0 x 30	3	180	406	53.0	85	-	760	89.70	8.80
022.SS.1503	15.0	6	10.0 x 30	3	210	406	80.0	100	-	1000	91.10	13.20
022.SS.2003	20.0	8	10.0 x 30	3	225	550	80.0	110	-	1150	197.00	17.60
022.SS.3003	30.0	12	10.0 x 30	3	360	680	80.0	110	-	1250	301.00	26.40
022.SS.5003	50.0	20	10.0 x 30	3	585	832	133.0	170	-	1700	465.00	44.00