



LIFTING EQUIPMENT STORE

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.

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
- Temperature range: -20°C to +120°C
- Load chain meets the requirements of European standards EN818-7
- Compact and robust design for easy handling

Performance and Testing

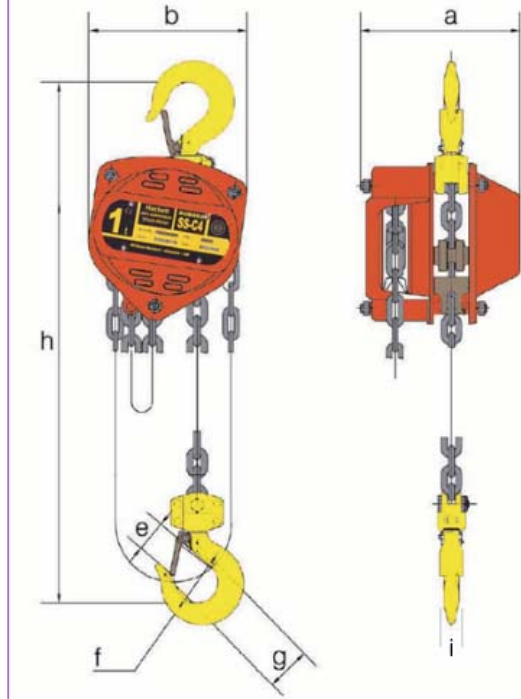
The William Hackett CP-C4 offshore chain hoists have been fully tried and tested to include:

- 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

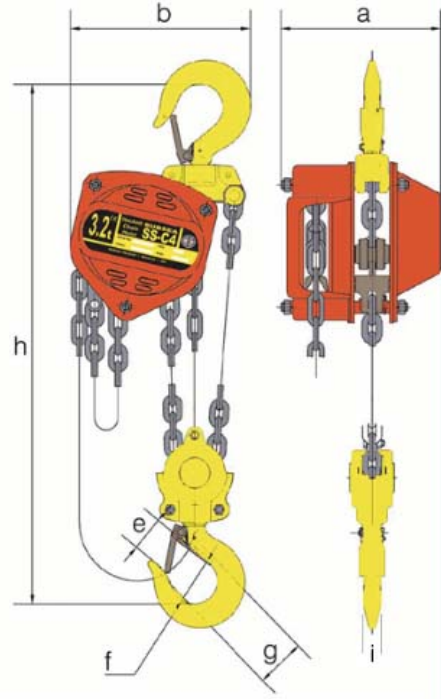


Specifications

Single Fall



Multi Fall



| Part Code | WLL tonnes | No. of Falls | Load Chain Size (mm) | a mm | b mm | e mm | f mm | g mm | h mm | i mm | Mass kg 3m HOL | Extra Weight per m kg |
|--------------|------------|--------------|----------------------|------|------|-------|------|------|------|-------|----------------|-----------------------|
| 022.SS.053 | 0.50 | 1 | 5.0 x 15 | 125 | 130 | 27.5 | 32 | 37 | 280 | 12.3 | 7.8 | 0.5 |
| 022.SS.103 | 1.00 | 1 | 6.0 x 18 | 134 | 155 | 31.5 | 40 | 44 | 306 | 15.3 | 11.1 | 0.8 |
| 022.SS.203 | 2.00 | 1 | 8.0 x 24 | 157 | 185 | 36.5 | 46 | 52 | 445 | 20.8 | 16.8 | 1.3 |
| 022.SS.32D03 | 3.20 | 2 | 8.0 x 24 | 157 | 235 | 43.5 | 52 | 62 | 520 | 24.7 | 24.2 | 3.6 |
| 022.SS.503 | 5.00 | 2 | 10.0 x 30 | 180 | 262 | 51.0 | 60 | 77 | 600 | 33.5 | 38.4 | 5.2 |
| 022.SS.1003 | 10.0 | 4 | 10.0 x 30 | 180 | 406 | 64.0 | 85 | 86 | 760 | 41.0 | 68.9 | 9.5 |
| 022.SS.1503 | 15.0 | 6 | 10.0 x 30 | 210 | 406 | 80.0 | 100 | - | 1000 | 59.0 | 116.7 | 13.9 |
| 022.SS.2003 | 20.0 | 8 | 10.0 x 30 | 225 | 550 | 80.0 | 110 | - | 1150 | 59.0 | 149.5 | 19.0 |
| 022.SS.3003 | 30.0 | 12 | 10.0 x 30 | 360 | 680 | 80.0 | 110 | - | 1250 | 70.0 | 230.0 | 27.7 |
| 022.SS.5003 | 50.0 | 20 | 10.0 x 30 | 585 | 832 | 133.0 | 170 | - | 1700 | 170.0 | 750.0 | 45.8 |