

WH ATEX SS-C4 QP Chain Hoist

Standards:

The WH ATEX SS-C4 QP chain hoist is verified by DNV as compliant with the requirements of the relevant international standards.

(Verification no. N141UH09). (Verification no. N141UH09).

British Standard BS EN13157:2004 + A1:2009

American Standard ASME B30.16-2014

Australian Standard AS1418.2-1997

South African Standard SANS 1594:2007

NORSOK R-002: 2017.

Light load capability: tested and certified at 2% of the chain hoist rated capacity.

Quad pawl (QP):

- Fitted as standard on products designated "QP".
- Enhanced resilience to failure.
- Finer tolerance adjustment.
- Endurance tested to twice the industry norm.

Safety factor: 4:1.

Spark resistant: copper plated hoist components and stainless steel hand chain makes the hoist safe to use in hazardous environments.

Safety latches: hooks are fitted with heavy duty cast steel latches. The latch and hook tips 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.

Hand chain joiner: a unique hand chain joiner is used as a quick and secure method of joining the hand chain.

Hook housings: secured with socket head cap screws/hex head bolts and nyloc insert locking nuts to allow full inspection.

Fleeting/cross hauling: independently tested and verified (Test Report 2550-7615) for fleeting or cross hauling applications. Certified to angles up to 60° from the vertical without deration of the WLL.

Load chain: fitted with load chain that fully complies with international standard BS EN818-7 Grade T (8).

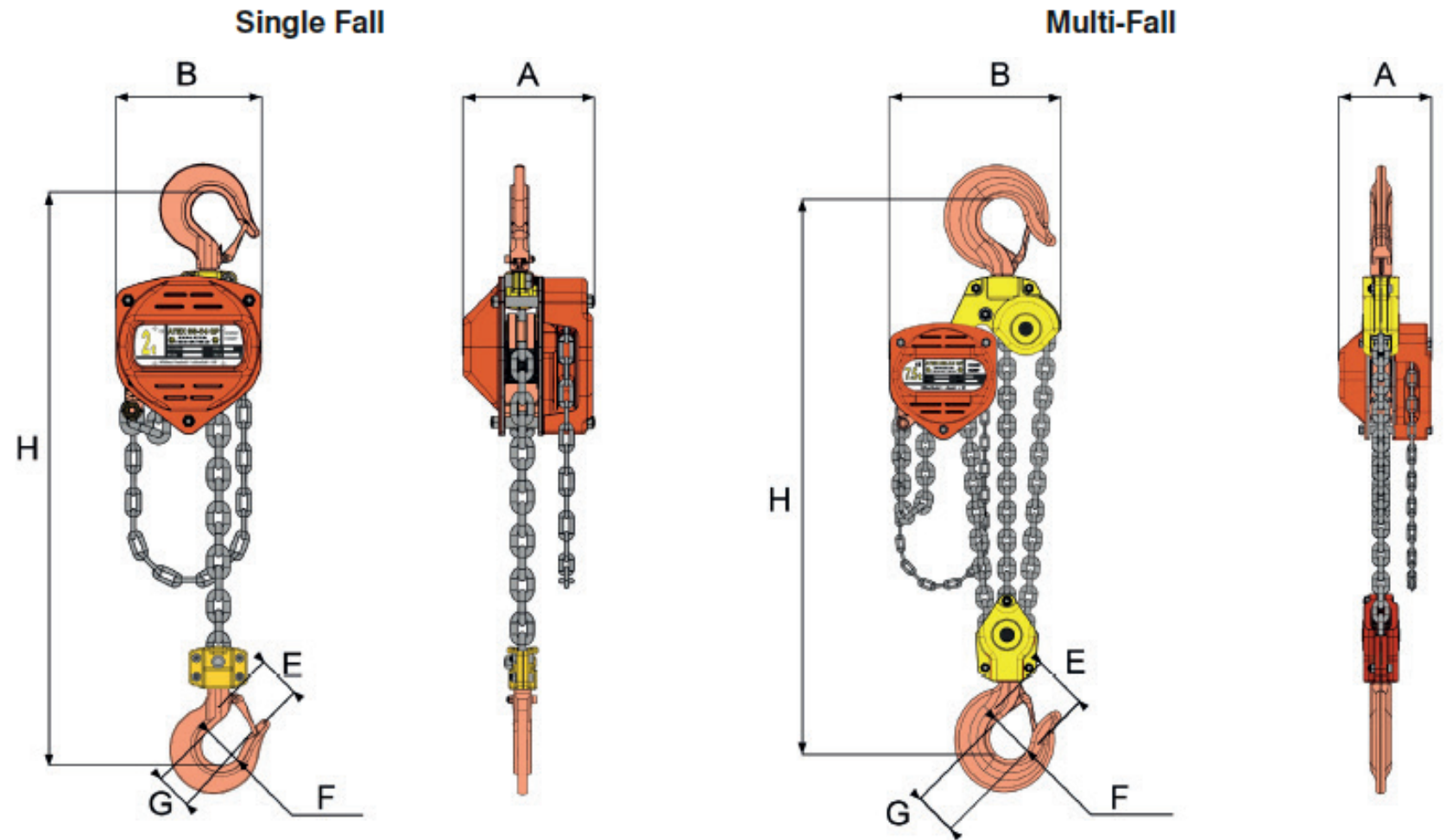
Temperature range: -40°C to +135°C.

Proof Tested: 100% of hoists are proof tested to 1.5 times the WLL.

Optional equipment:

- Overload limiter.
- Top and bottom hook adaptors.

Manufactured and proof tested in the UK.



Specifications

Part Code	WLL t	No of Falls	Load Chain Size mm	Hand Chain mm	Std. Lift m	A mm	B mm	E mm	F mm	G mm	H min mm	Mass kg 3m HOL	Extra Weight per m (kg)
025.ATEX.SS.053	0.5	1	6.0 x 18	5 x 25	3	134	155	49.0	40	25.5	350	11.1	1.7
025.ATEX.SS.103	1.0	1	6.0 x 18	5 x 25	3	134	155	49.0	40	25.5	350	11.1	1.7
025.ATEX.SS.203	2.0	1	8.0 x 24	5 x 25	3	157	185	54.5	44	30.0	410	16.8	2.2
025.ATEX.SS.32D3	3.2	2	8.0 x 24	5 x 25	3	157	235	61.0	48	37.5	495	24.2	3.6
025.ATEX.SS.503	5.0	2	10.0 x 30	5 x 25	3	180	262	85.0	60	43.0	635	38.4	5.2
025.ATEX.SS/1003	10.0	4	10.0 x 30	5 x 25	3	180	406	89.0	83	53.0	815	68.9	9.6



II	Equipment Group: surface industries
2G	Category: High Safety - Ex Atmosphere: Gas
2D	Category: High Safety - Ex Atmosphere: Dust
Ex h	Protection type: Design safety
IIC	Gas Explosion Group: Protected for group IIC which includes groups IIA & IIB
T4	Gas Temperature Class: Maximum external surface temperature 135°C
IIIC	Groups of Dust: Protected for group IIIC which includes groups IIIA & IIIB
T135°C	Dust Temperature Class: Maximum external surface temperature 135°C
Gb Db	Equipment Protection Level (EPL): Gas and Dust