

Standards:

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

Twin pawl: fitted as standard.

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 at 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:

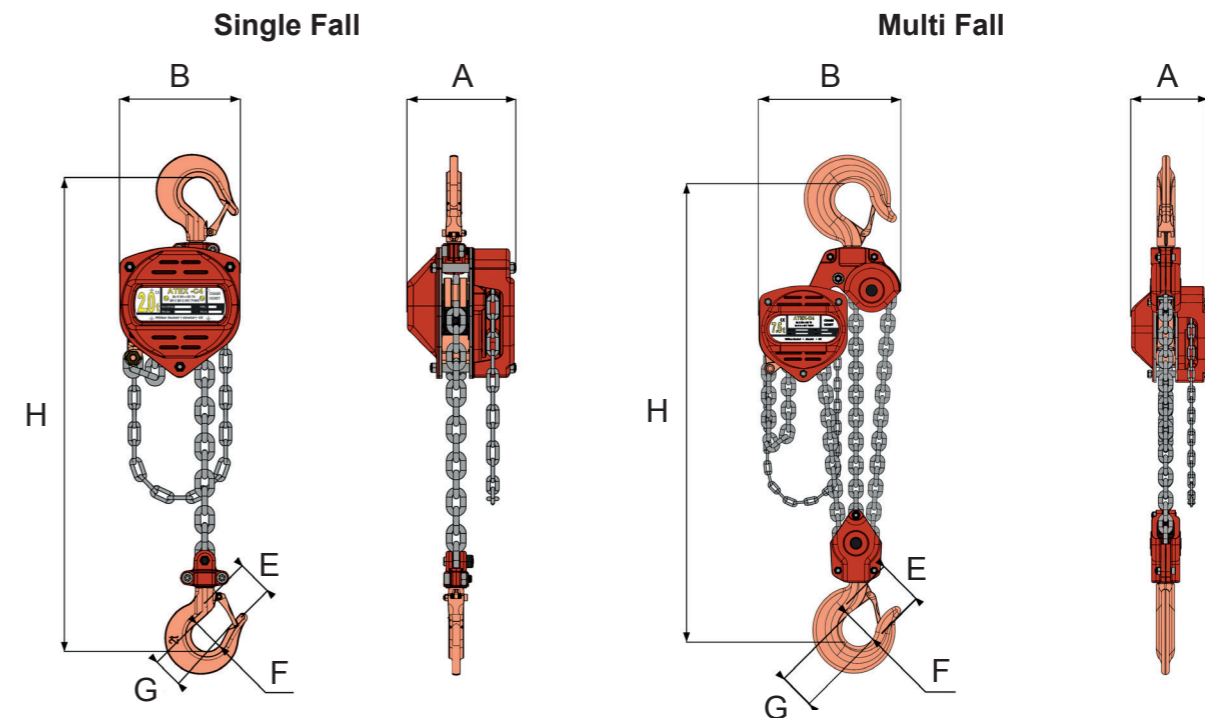
-20°C to +135°C.

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

Optional equipment:

- Overload limiter.
- Top and bottom hook with ball bearing adaptors.

Manufactured and proof tested in the UK.



Specifications

Part Code	WLL tonnes	No. of Falls	Load Chain mm	Hand Chain mm	A mm	B mm	E mm	F mm	G mm	H mm	Mass kg 3m HOL	Extra Weight per m kg
022.ATEX.053	0.50	1	5 x 15	5 x 25	125	130	20.5	34	42.5	305	8.1	1.4
022.ATEX.103	1.00	1	6 x 18	5 x 25	134	155	25.5	40	49.0	350	11.5	1.7
022.ATEX.203	2.00	1	8 x 24	5 x 25	157	185	30.0	44	54.5	410	16.8	2.2
022.ATEX.32D03	3.20	2	8 x 24	5 x 25	157	235	37.5	48	61.0	495	24.2	3.6
022.ATEX.503	5.00	2	10 x 30	5 x 25	180	262	43.0	60	85.0	635	38.4	5.2



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