

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 50t). 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).

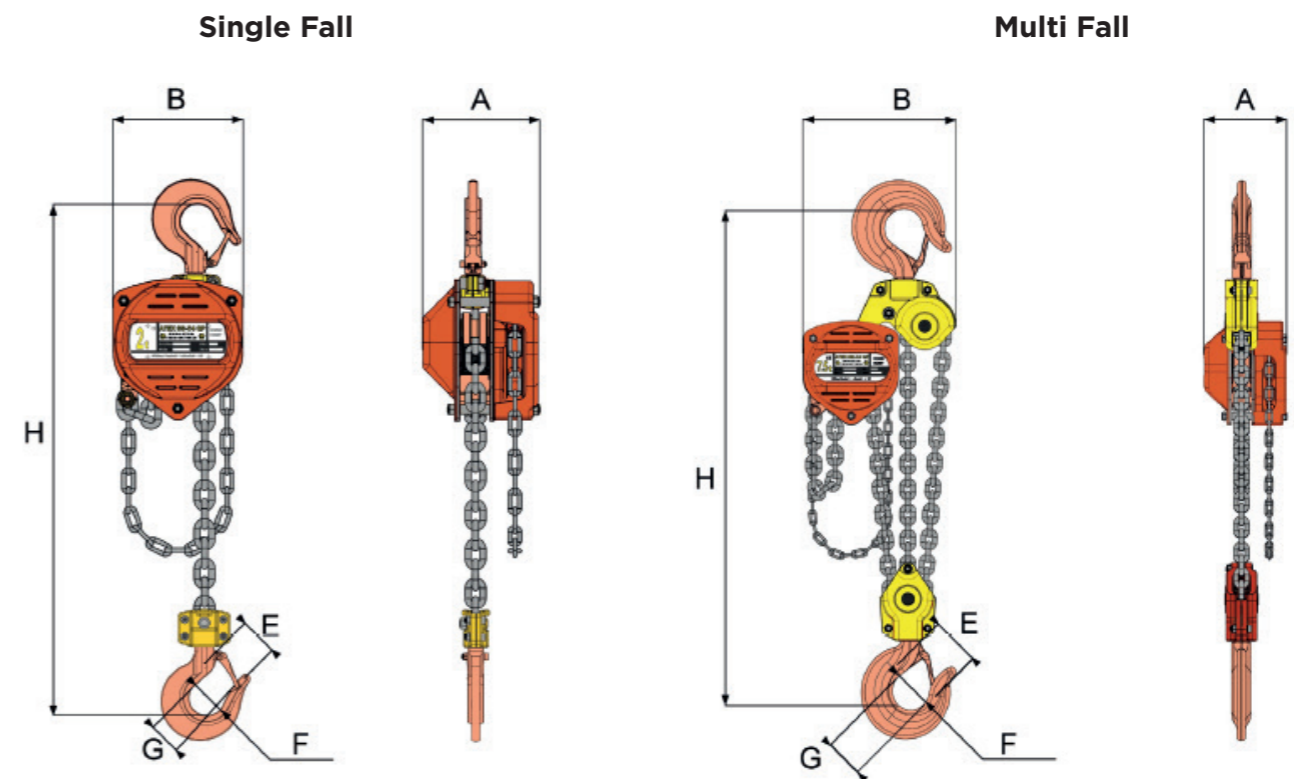
Temperature range: -40°C to +135°C.

Proof Tested: 500kg to 10 tonne hoists are proof tested to 1.5 times the Working Load Limit. 15 tonne to 50 tonne hoists are proof tested to 1.25 times the Working Load Limit.

Optional equipment:

- Overload limiter.
- Top and bottom hook adaptors.

Manufactured and proof tested in the UK.



Metric Specifications

PART CODE	WLL t	NO OF FALLS	LOAD CHAIN 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
025.ATEX.SS/1503	15.0	6	10.0 x 30	5 x 25	3	210	406	-	108	80.0	1000	116.7	13.9
025.ATEX.SS/2003	20.0	8	10.0 x 30	5 x 25	3	225	550	-	108	80.0	1100	149.5	19.2
025.ATEX.SS/3003	30.0	12	10.0 x 30	5 x 25	3	460	800	-	140	112.0*	1550	340.0	27.9
025.ATEX.SS/5003	50.0	20	10.0 x 30	5 x 25	3	580	840	-	180	140.0*	2000	750.0	45.2

*Measurement without latch



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

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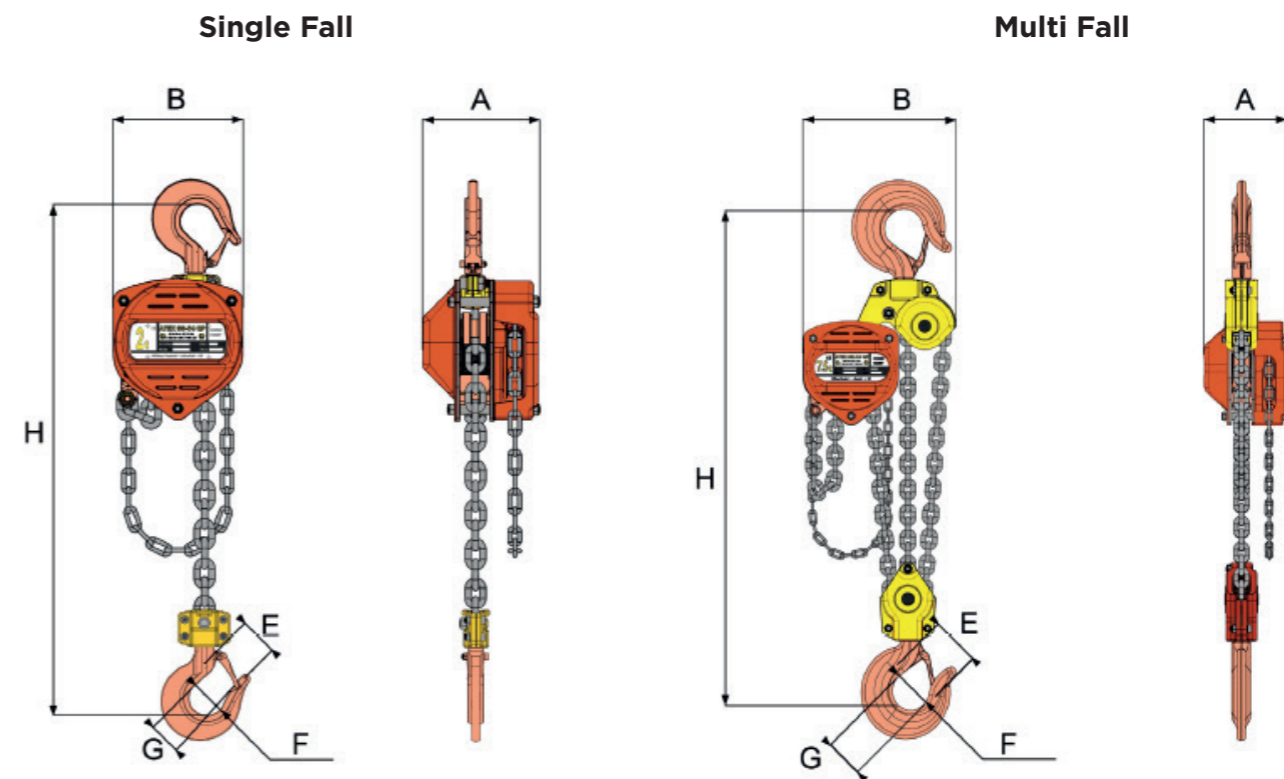
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Optional equipment:

- Overload limiter.
- Top and bottom hook adaptors.

Manufactured and proof tested in the UK.



Imperial Specifications

PART CODE	WLL tons	NO OF FALLS	LOAD CHAIN mm	HAND CHAIN mm	STD. LIFT ft	A inch	B inch	E inch	F inch	G inch	H min inch	MASS lbs 10ft HOL	EXTRA WEIGHT per 3ft (lbs)
025.ATEX.SS.053	0.5	1	6.0 x 18	5 x 25	10	5.28	6.10	1.93	1.57	1.00	13.78	24.5	3.8
025.ATEX.SS.103	1.0	1	6.0 x 18	5 x 25	10	5.28	6.10	1.93	1.57	1.00	13.78	24.5	3.8
025.ATEX.SS.203	2.0	1	8.0 x 24	5 x 25	10	6.18	7.28	2.15	1.73	1.18	16.14	37.0	4.9
025.ATEX.SS.32D3	3.2	2	8.0 x 24	5 x 25	10	6.18	9.25	2.40	1.89	1.48	19.49	53.6	7.9
025.ATEX.SS.503	5.0	2	10.0 x 30	5 x 25	10	7.09	10.31	3.35	2.36	1.69	25.00	84.7	11.6
025.ATEX.SS/1003	10.0	4	10.0 x 30	5 x 25	10	7.09	15.98	3.50	3.27	2.09	32.09	151.9	21.1
025.ATEX.SS/1503	15.0	6	10.0 x 30	5 x 25	10	8.27	15.98	-	4.25	3.15	39.37	257.3	30.7
025.ATEX.SS/2003	20.0	8	10.0 x 30	5 x 25	10	8.86	21.65	-	4.25	3.15	43.31	329.6	42.2
025.ATEX.SS/3003	30.0	12	10.0 x 30	5 x 25	10	18.11	31.50	-	5.51	4.41*	61.02	750.0	61.4
025.ATEX.SS/5003	50.0	20	10.0 x 30	5 x 25	10	22.83	33.07	-	7.09	5.51*	78.74	1653.5	99.7

*Measurement without latch



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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

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