



ATEX-C4 Chain Hoist

The William Hackett ATEX-C4 chain hoist complies with the requirements of ATEX Directive 2014 / 34 / EU and Machinery Directive 2006 / 42 / EC

The ATEX-C4 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 ATEX-C4 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.

The design and specification of the William Hackett ATEX-C4 chain hoist includes:

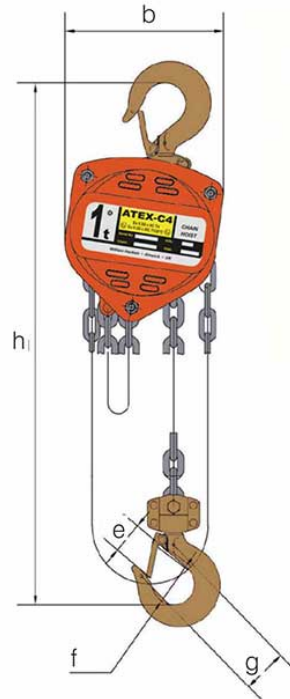
- **LIGHT LOAD CAPABILITY:** the ATEX-C4 chain hoist is tested and certified at 2% of the chain hoist rated capacity
- **SAFETY LATCHES:** the ATEX C4 chain hoist top and bottom hooks are fitted with heavy duty cast steel latches. The latch and hook tip are integrated creating a strong and robust hook closure
- **OVERLOAD INDICATOR MARKS:** the ATEX-C4 chain hoist top and bottom hooks have, as part of the hook forging, overload indicator marks either side of the hook throat. By measuring the distance between the indicator marks, the hook can be quickly and easily checked to see if any stretch has occurred due to misuse or overloading
- **CORROSION PROTECTED:** specific internal components are corrosion protected
- **COPPER PLATED PARTS:** include top and bottom hook assemblies, chain end anchor, chain stripper, roller guides and handwheel
- **HANDCHAIN:** fitted with Grade 316L stainless steel handchain
- **LOADCHAIN:** supplied with EN818-7 zinc plated loadchain as standard with an option for stainless steel Grade 6 loadchain upon request
- **BODY COVERS:** epoxy powder coated
- **HOOK HOUSING:** the ATEX-C4 chain hoist top and bottom hook housing are secured with socket head cap screws/hex head bolts and nyloc insert locking nuts
- **FLEETING/CROSS HAULING:** the ATEX C4 chain hoist is tested and certified for fleeting or cross hauling applications up to 45° from the vertical without deration
- **WLL RANGE:** 500 Kg to 5 tonne
- **TWIN PAWL:** double safety; fitted as standard
- **OVERLOAD LIMITER:** available as an option upon request

Other sizes available upon request.

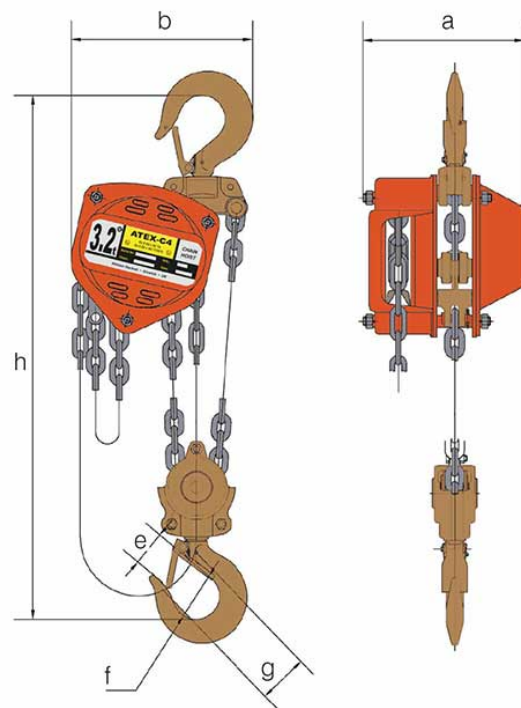


Specifications

Single Fall



Multi Fall



Part Code	WLL tonnes	No. of Falls	Load Chain mm	Hand Chain mm	Standard Lift m	a mm	b mm	e mm	f mm	g mm	h mm	Mass kg	Extra Weight per M kg
022.ATEX.050	0.50	1	5 x 15	5 x 25	3	125	130	27.5	32	37	280	8.10	1.38
022.ATEX.100	1.00	1	6 x 18	5 x 25	3	134	155	31.5	40	44	306	11.50	1.62
022.ATEX.200	2.00	1	8 x 24	5 x 25	3	157	185	36.5	46	52	445	16.80	2.23
022.ATEX.32D00	3.20	2	8 x 24	5 x 25	3	157	235	42.5	52	62	520	38.40	3.62
022.ATEX.500	5.00	2	10 x 30	5 x 25	3	180	262	51.0	60	77	600	39.80	5.18

Ex II 2 GD c IIC T4 IIIC T135°C

II	2	GD	c	IIC	T4	IIIC	T135°C	
							T135°C	Dust Temperature Class: Maximum external surface temperature 135°C
							IIIC	Groups of Dust: Protected for group IIIC which includes groups IIIA & IIIB
							T4	Gas Temperature Class: Maximum external surface temperature 135°C
							IIC	Gas Explosion Group: Protected for group IIC which includes groups IIA & IIB
							c	Protection type: Design safety
							GD	Ex Atmosphere: Gas and Dust
							2	Category: High Safety
							II	Equipment Group: surface industries



William Hackett

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