



**William Hackett**

[www.williamhackett.co.uk](http://www.williamhackett.co.uk)

## WH ATEX-C4 Combined Chain Hoist and Trolleys

In accordance with: ATEX Directive 2014/34/EU and Machinery Directive 2006/42/EC

The William Hackett ATEX-C4 Combined Chain Hoist and Trolleys meet and exceed the requirements of international standard and British Standard BS EN 13157:2004 + A1:2009.

This high quality trolley range is precision engineered in capacities from 500kg to 2 tonne

Enabling exact positioning or easy traversing of large loads incorporating manual hoists, the Hackett series combined chain block and trollies can be supplied to suit various track widths with Beam Range 1 and the extended Beam Range 2.

The runners (trolley wheels) are precision machined and they rotate on maintenance sealed ball bearings.

All Hackett combined trollies are fitted with anti-jump bars and rubber end stops as standard.

- ATEX anti-spark combined chain block and trollies for use in hazardous environments
- Special internal components corrosion protected
- Fitted with stainless steel handchain material 316L
- Supplied with EN818-7 zinc plated loadchain as standard with an option for stainless steel Grade 6 loadchain upon application.
- Capacity 500kg - 2 tonne
- Other sizes available upon request.



## Specifications




### ATEX-C4 Combined Chain Hoist and Push Trolley

Part Code	WLL tonnes	No. of Falls	Beam Range 1 mm	Beam Range 2 mm	a max mm	b mm	h mm	Mass kg Range 1
066.ATEX.050	0.50	1	70-203	-	294	190	314	15.00
066.ATEX.100	1.00	1	88-203	88-203	311	206	340	22.00
066.ATEX.200	2.00	1	88-203	88-305	324	246	400	34.00
066.ATEX.320	3.20	2	100-203	100-305	348	300	493	53.00

### ATEX-C4 Combined Chain Hoist and Geared Trolley

Part Code	WLL tonnes	No. of Falls	Beam Range 1 mm	Beam Range 2 mm	a max mm	b mm	h mm	Mass kg Range 1
067.ATEX.050	0.50	1	70-203	-	320	200	314	15.60
067.ATEX.100	1.00	1	88-203	88-305	333	232	340	25.50
067.ATEX.200	2.00	1	88-203	88-305	342	260	400	37.50
067.ATEX.320	3.20	2	100-203	100-305	359	300	493	57.00

#### Ex II 2 GD c IIC T4 IIIC T135°C

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



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