



**William Hackett**

# ATEX Hoisting Range

Ex II 2G c IIC T4

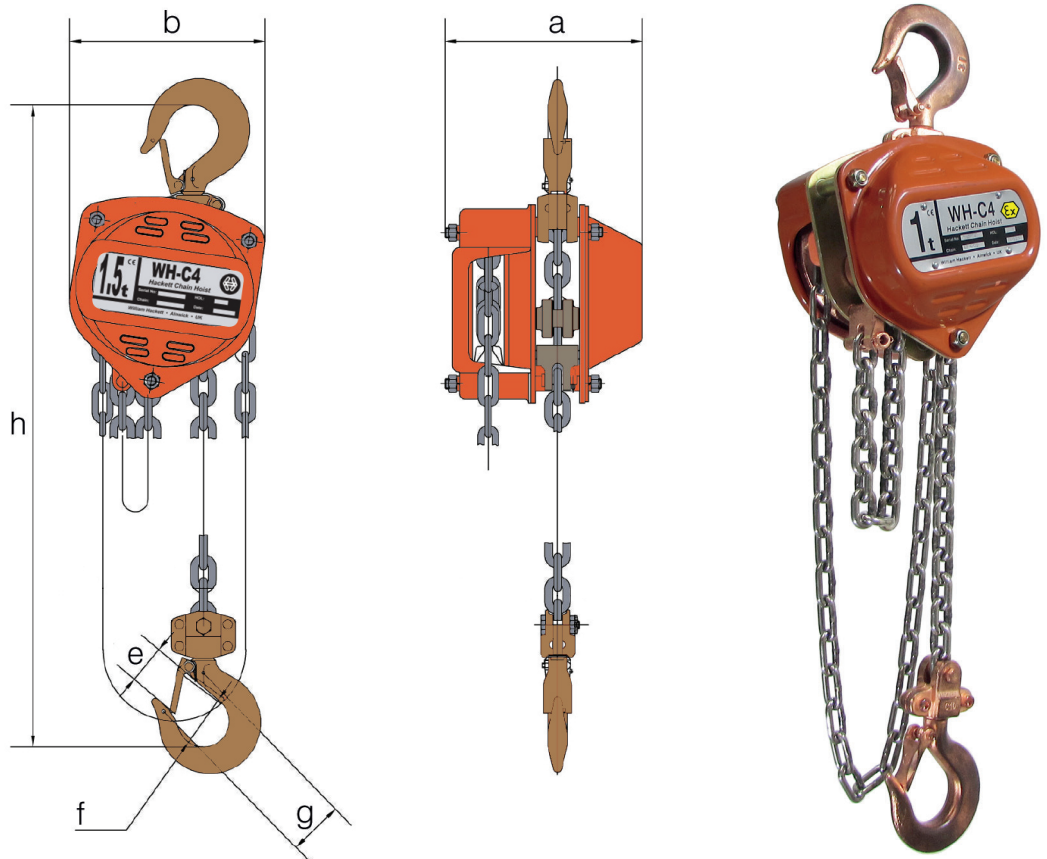
Ex II 2D c IIIC T135°C



# ATEX Chain Block

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

- ATEX anti-spark chain block for use in hazardous environments
- Specific internal components corrosion protected
- Copper plated parts include top and bottom hook assemblies, chain end anchor, chain stripper, roller guides and handwheel
- 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
- Body cover epoxy powder coated
- Capacity 500 Kg - 5 tonne
- Other sizes available upon request

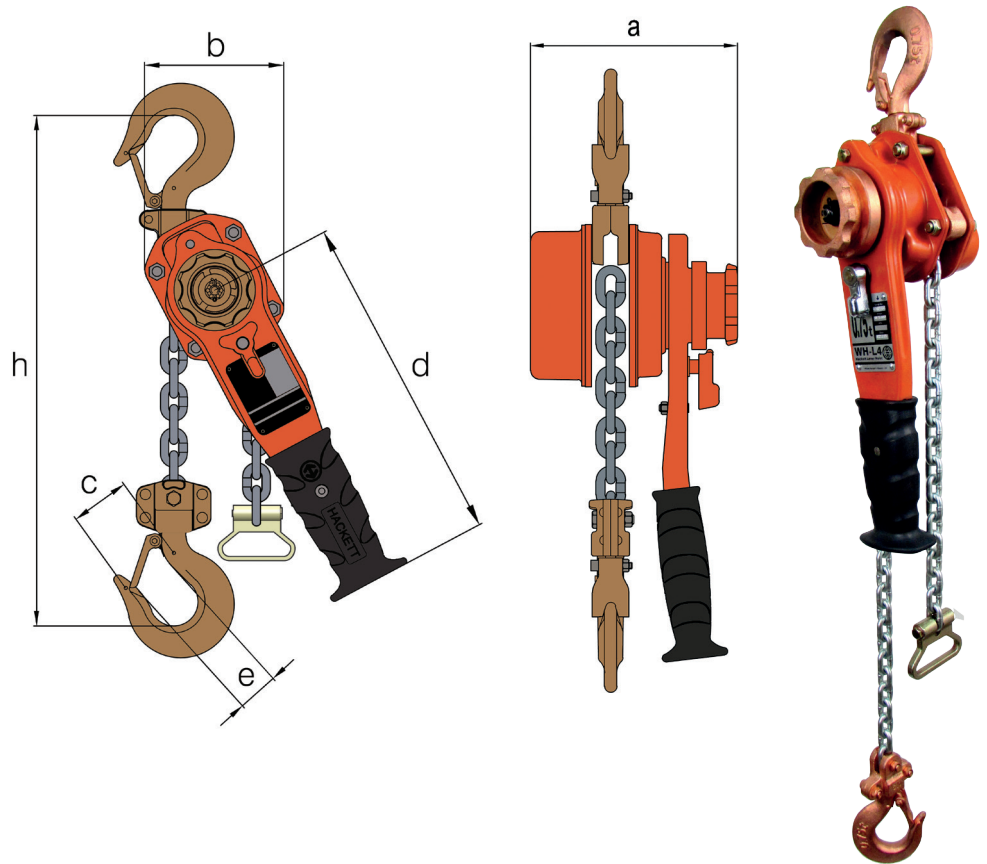


Part Code	Capacity tonnes	No. of Falls	Load Chain mm	Hand Chain mm	Stand. Lift m	a mm	b mm	e mm	f mm	g mm	h mm	Mass kg	Extra Weight per m kg
022.ATEX.050	0.5	1	5 x 15	5 x 25	3	125	130	27.5	32	37	280	8.1	1.4
022.ATEX.100	1	1	6 x 18	5 x 25	3	134	155	31.5	40	44	306	11.5	1.7
022.ATEX.150	1.5	1	8 x 24	5 x 25	3	151	173	32.5	42	48	368	15.8	2.3
022.ATEX.200	2	1	8 x 24	5 x 25	3	157	185	36.5	46	52	445	16.8	2.3
022.ATEX.3D00	3	2	8 x 24	5 x 25	3	157	235	42.5	52	62	520	24.2	3.7
022.ATEX.500	5	2	10 x 30	5 x 25	3	180	262	51.0	60	77	600	39.8	5.3

# ATEX Lever Hoist

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

- ATEX anti-spark lever hoist for use in hazardous environments
- Specific internal components corrosion protected
- Copper plated parts include top and bottom hook assemblies, loadchain guides, grip rings and chain stripper
- Supplied with EN818-7 zinc plated loadchain as standard with an option for stainless steel Grade 6 loadchain upon application
- Body cover epoxy powder coated
- Capacity 750 Kg - 6 tonne
- Other sizes available upon request



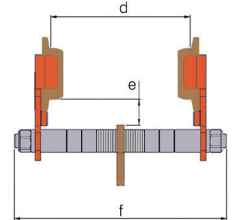
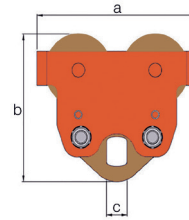
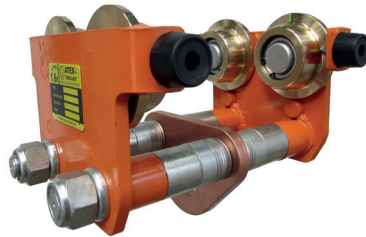
Part Code	Capacity tonnes	No. of Falls	Load Chain mm	Stand. Lift (m)	a mm	b mm	c mm	d mm	e mm	h mm	Mass kg	Extra Weight per m kg
033.ATEX.075	0.75	1	5.6 x 17	1.5	148	121	40	265	28	280	6.2	0.7
033.ATEX.150	1.5	1	7.1 x 21	1.5	165.5	141	47	415	33	350	9.6	1.1
033.ATEX.300	3.0	1	10 x 30	1.5	194.5	178	62.5	415	42.5	420	15.5	1.7
033.ATEX.600	6.0	2	10 x 30	1.5	194.5	228	77	415	51	570	27	3.5

# ATEX Trolleys

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

## ATEX Push Trolley

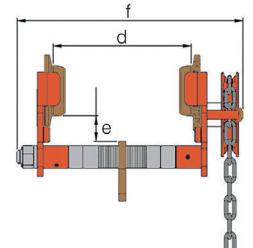
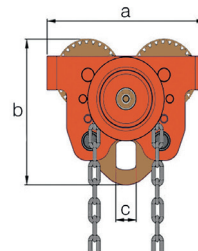
- Fitted with solid bronze wheels
- Copper plated hanging plate
- Fitted with rubber end stops
- Other sizes available upon request



Part Code	Capacity tonnes	Min. Radius of Curve m	a mm	b mm	c mm	d mm	e mm	f mm	Beam Range 1 mm	Beam Range 2 mm	Mass kg
044.ATEX.050	0.5	0.8	200	166	22	203	34	289	50-203	-	6.5
044.ATEX.100	1.0	0.9	232	196	30	203	34.6	309	64-203	64-305	10.0
044.ATEX.200	2.0	1.0	260	226	37	203	34.5	318	88-203	88-305	15.5

## ATEX Geared Trolley

- Fitted with solid bronze wheels
- Copper plated hanging plate
- Fitted with rubber end stops
- hand wheel copper plated
- Fitted with stainless steel handchain material 316L
- Other sizes available upon request



Part Code	Capacity tonnes	Min. Radius of Curve m	a mm	b mm	c mm	d mm	e mm	f mm	Beam Range 1 mm	Beam Range 2 mm	Mass kg
055.ATEX.050	0.5	0.8	200	166	22	203	34	320	50-203	-	7.1
055.ATEX.100	1.0	0.9	232	196	30	203	34.6	333.2	64-203	64-305	13.5
055.ATEX.200	2.0	1.0	260	226	37	203	34.5	342	88-203	88-305	19.0

### 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

