

New Age Highest Grade Load Chain

# Manual Chain Block C-21

**SUPER**  
**Lightweight**  
**20% lighter**



Made In Japan

**MADE IN  
JAPAN**

## Stronger Load Chain

C-21 is equipped with new developed load chain Grade +V (plus V) 105kgf/mm<sup>2</sup>

## Safety Factor 5 Times

Load chain, hooks, braking parts have 5 times safety factor. (0.5t-1t)

Model	Safety working load	Load chain Min. breaking load	Safety factor
C21-0.5	0.5t	3.0t	6.0
C21-1	1 t	5.2t	5.2
C21-1.5	1.5t	7.0t	4.7
C21-2	2 t	9.3t	4.7
C21-3	3 t	14.0t	4.7
C21-5	5 t	27.9t	5.6

- \* Test method of Min. breaking load in accordance with DIN5684
- \* Before surface treatment
- \* This product must be used within the safe working load

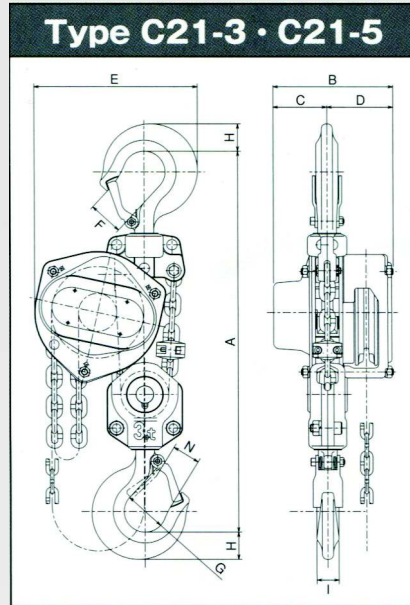
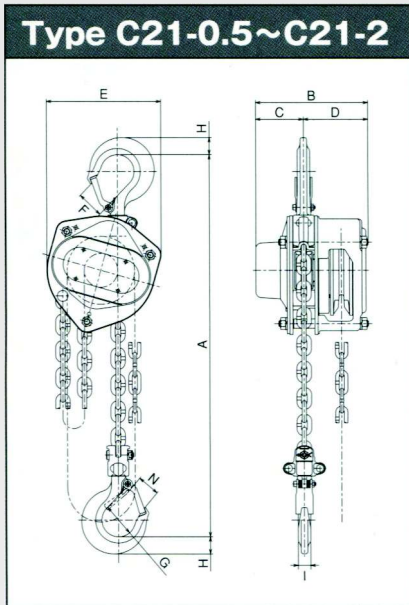
**Safety latch and  
unique hook shape**



## Stronger Hooks and Safety Latch

Tip-supporting safety latch brings easy handling

# C21 Type



- Drop forged, normalised hooks.
- Heavy duty design.
- Electrostatic powder painting.
- Safe, dry, long-lasting friction disk.
- Free from oil permeantation.
- Very light and compact body (9.2kg 1 ton)
- Easy to carry.
- Elephant's original long-life chain.
- Best wear resistance on record for manual hoist.

## - Specifications

Model	Safety working load (ton)	Standard lift (m)	Test load (ton)	Min.distance between hooks(A) (mm)	Hand effort to lift full working load (kgf)	Load chain		Hand chain dia. × pitch (mm)	Net weight (kg)
						no. of falls	dia. × pitch (mm)		
C21-0.5	0.5	2.5	150% × safety working load	275	26	1	4.3 × 12	4.5 × 23.0	6.1
C21-1	1	2.5		310	32		5.6 × 17		9.2
C21-1.5	1.5	2.5		340	33		6.5 × 19		11.7
C21-2	2	3		384	33		7.5 × 21		16.7
C21-3	3	3		480	38	2	6.5 × 19		19.4
C21-5	5	3		555	34	3	7.5 × 21		33.9

## - Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	N
C21-0.5	275	131	54	77	121	30	36	17	13	24
C21-1	310	143	61	82	148	34	43	22	16	29
C21-1.5	340	152	68	84	168	36	43	26	21	29
C21-2	384	164	75	89	193	42	53	29	22	34
C21-3	480	152	68	84	209	44	53	35	28	36
C21-5	555	164	75	89	297	58	70	46	34	47

**WARNING : Elephant's original long-life chain must be used for this hoist.**

All specifications are subject to change without notice.



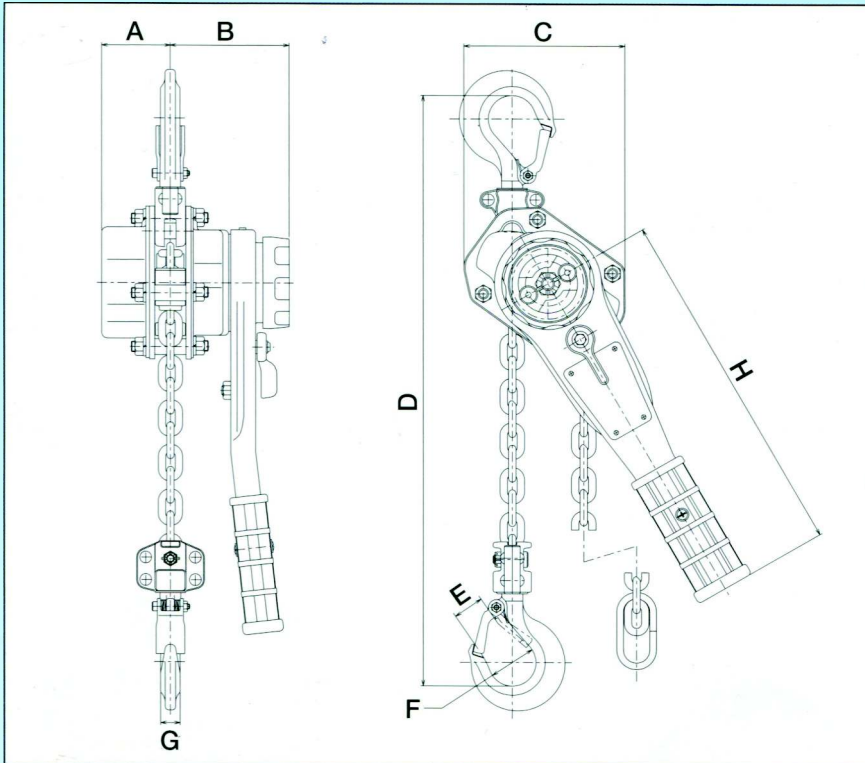
Unit 9 & 23 Atlantic Road, Avonbridge Trading Estate, Avonmouth, Bristol BS11 9QD.

Tel: 0808 123 69 69

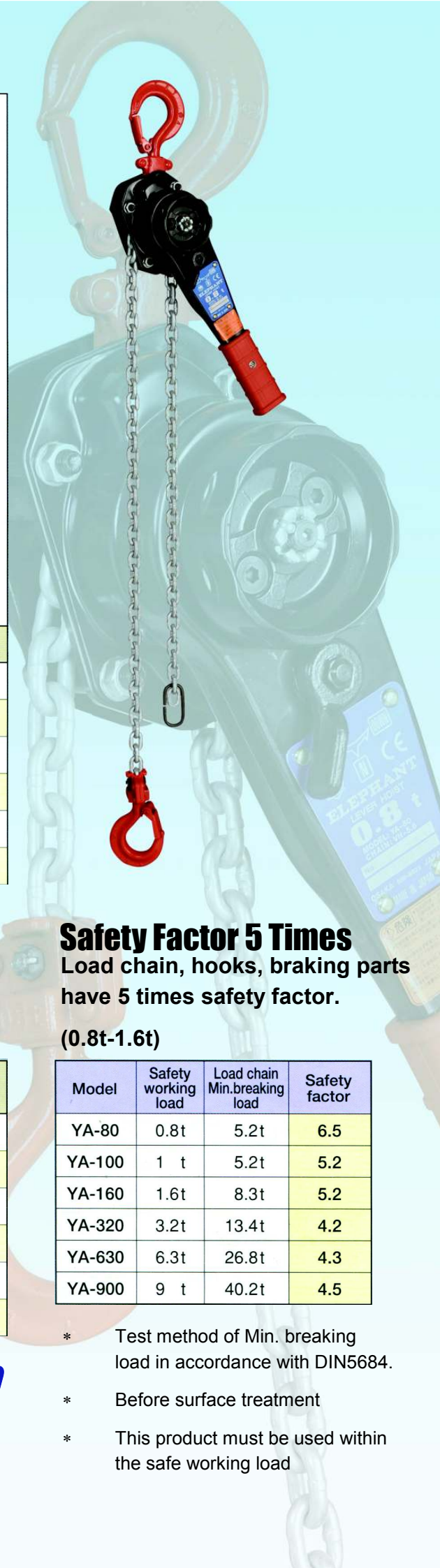
Fax: 01179 381 602

Email: sales@safety-lifting.com

## - Dimensions



Model	A	B	C	D	E	F	G	H
YA-80	53	91	122	290	23	36	15	268
YA-100	53	91	122	312	28	43	16	268
YA-160	63	99	136	352	29	43	21	310
YA-320	82.5	104	180	420	36	53	28	310
YA-630	82.5	104	235	564	47	70	34	310
YA-900	82.5	104	300	689	73	85	47.5	310



**Safety Factor 5 Times**  
Load chain, hooks, braking parts  
have 5 times safety factor.

(0.8t-1.6t)

## - Specifications

Model	Safety working load	Standard lift	Hand effort to lift full working load	Diameter of load chain	Net weight
YA-80	0.8 t	1.5m	30kgf	5.6mm	6.0kg
YA-100	1 t	1.5m	37kgf	5.6mm	6.2kg
YA-160	1.6 t	1.5m	30kgf	7.1mm	9.2kg
YA-320	3.2 t	1.5m	37kgf	9mm	15.5kg
YA-630	6.3 t	1.5m	38kgf	9mm×2	26.5kg
YA-900	9 t	1.5m	39kgf	9mm×3	42kg

Model	Safety working load	Load chain Min. breaking load	Safety factor
YA-80	0.8t	5.2t	6.5
YA-100	1 t	5.2t	5.2
YA-160	1.6t	8.3t	5.2
YA-320	3.2t	13.4t	4.2
YA-630	6.3t	26.8t	4.3
YA-900	9 t	40.2t	4.5

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New Age Highest Grade Load Chain

# LEVER HOIST YA

Round shape lever

**SUPER  
Lightweight**

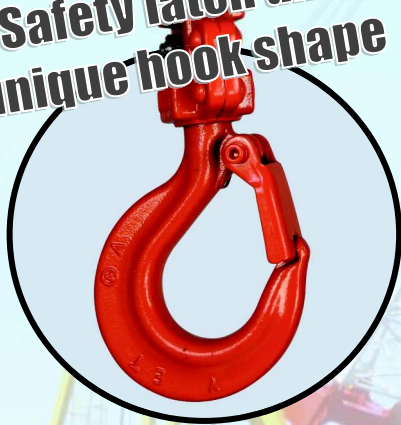


MADE  
IN  
JAPAN

## Strongest Load Chain Ever

YA is equipped with newly developed load chain Grade +V (plusV) 105kgf/mm<sup>2</sup>

Safety latch and unique hook-shape



## Stronger Hooks and Safety Latch

Tip-supporting safety latch brings easy handling



## Improved Shape of Lever

Round shape lever handle brings easy operation

## Single Action Free Spooling

When loading, automatically brakes.



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