

# MATERIAL HANDLING

## Kanazawa Vertical Lifting Clamp

KVC Series

### Features:

- Pivoting shackle ensures adequate gripping pressure to hold plate safely
- Hardened steel jaws for positive grip and locking mechanism
- Suitable for structural steel up to HRC30/Brinell300
- 150% overload factory tested
- Manufactured according to EC Council Directive 98/37/EC Machinery, American Standard ANSI/ASME B30.20

Model	AQ01091	AQ01092	AQ01093	AQ01094	AQ01095	
Rated Capacity	t	0.5	1.0	2.0	3.0	5.0
Proof Test Load	KN	7.35	14.7	29.4	44.1	73.5
Jaw Opening	mm	0-15	0-20	0-25	0-30	0-50
Net Weight	kg	1.9	4.8	6.5	14.8	22.5



## Kanazawa Horizontal Lifting Clamp

### Features:

- Used in pairs, this range of clamps is ideal for loading & moving plate material in horizontal position
- A single pair of clamps fitted to a two leg chain sling is required for lifting short length of plate
- Two pairs is used for long plates
- Maximum sling angle is 90°
- Manufactured according to machinery directive 98/37/EC

Code No.	Model	Max. Jaw Opening (mm)	Size (Ton)	Weight (kg)
AQ01930	KHC-0.6	25	3/4	2.4
AQ01097	KHC-1.5	30	1.5	3.9
AQ01931	KHC-2.5	40	2.5	13.4
AQ01098	KHC-3	40	3.0	14.8
AQ01099	KHC-5	50	5.0	22.5



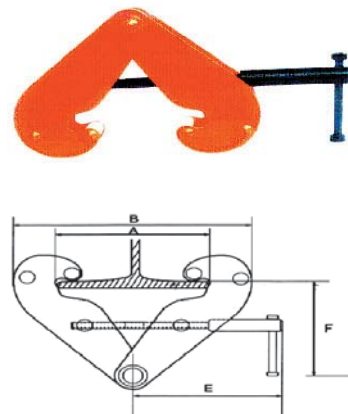
## Kanazawa TBC I Beam Clamp

### Features:

1. Robust all steel construction with safety operation.
2. Compact size with light weight.
3. Easy to install with minimum headroom.
4. Super-quick in adjustment to any girder width in range.

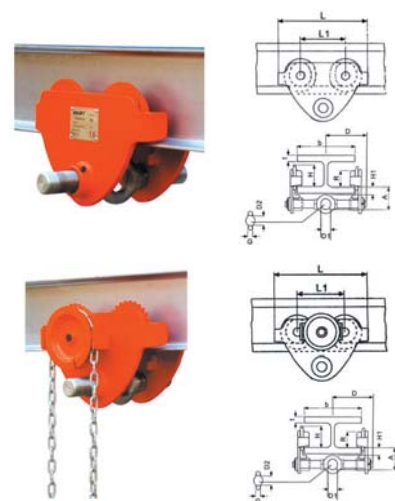
Code No. Model	AQ01101 KBC 1	AQ01102 KBC 2	AQ01103 KBC 3	AQ01104 KBC 5	AQ01105 KBC 10	
Size	Ton	1	2	3	5	10
Rated Load	kg	1000	2000	3000	5000	10000
Test Load	kN	14.71	29.42	44.13	61.92	125
Flange Width	mm	75-220	75-220	80-320	80-320	80-350
Dimensions (mm)	Max. A	260	260	354	354	400
	Min. B	180	180	235	235	250
	Max. B	360	360	490	490	520
	C	64	74	103	110	120
	D	5	6	8	10	12
	E	215	215	260	260	280
	Max. F	155	155	225	225	230
	Min. F	102	102	140	140	160
	Min. G	25	25	45	45	70
	H	22	22	24	28	44
Net Weight	kg	4.5	5	10.5	11	16
Gross Weight	kg	5.5	8	11.5	12	17
Packing Size	kg	43x10x17	43x10x17	39x14x34	39x14x34	55x17x28

TBC Series AQ01101



## Kanazawa Plain & Gear Trolley

Model	Cap kg	Size	Beam Flange width b mm	Beam Flange Thickness t	A mm	G mm	D1 mm	D2 mm	H mm	H1 mm	L mm	L1 mm	R mm	D mm	Weight (kg)
AQ01079	500	A	50-203	25	77	16	25	30	71.5	30.5	260	130	60	146	8.0
		B	160-300	40	92	16	25	30	71.5	45.5	260	130	60	187	10.6
AQ01080	1000	A	50-203	25	82.5	17	30	35	71.5	30.5	260	130	60	150	9.0
		B	160-300	40	97.5	17	30	35	71.5	45.5	260	130	60	187	12
AQ01081	2000	A	66-203	25	98.5	22	40	47	95.9	30.5	310	150	80	155	16
		B	160-300	40	113.5	22	40	47	95.9	39.5	310	150	80	155	19.3
AQ01082	3000	A	74-200	25	114	26	48	58	131	30	390	180	112	160	32
		B	160-300	40	129	26	48	58	131	45	390	180	112	191.5	35.8
AQ01083	5000	A	90-203	25	132.5	33	60	70	142.5	30	450	209	125	167	48
		B	180-300	40	147.5	33	60	70	142.5	45	450	209	125	191.5	52.2
AQ01085	500	A	50-203	25	77	16	25	30	91.5	30.5	260	130	60	146	9.7
		B	160-300	40	92	16	25	30	91.5	45.5	260	130	60	187	12.6
AQ01086	1000	A	50-203	25	82.5	17	30	35	91.5	30.5	260	130	60	150	11.2
		B	160-300	40	97.5	17	30	35	91.5	45.5	260	130	60	187	14.1
AQ01087	2000	A	66-203	25	98.5	22	40	47	90.5	30.5	310	150	80	155	18
		B	160-300	40	113.5	22	40	47	90.5	45.5	310	150	80	189.5	21.3
AQ01088	3000	A	74-200	25	114	26	48	58	107.7	30	390	180	112	160	35.4
		B	160-300	40	129	26	48	58	107.7	45	390	180	112	191.5	39.2
AQ01089	5000	A	90-203	25	132.5	33	60	70	149.5	30	450	209	125	167	51.8
		B	180-300	40	147.5	33	60	70	149.5	45	450	209	125	191.5	66



### Allinton Engineering & Trading Pte Ltd

Head Office: Block 803, King George's Avenue #01-234 Singapore 200803. Tel: 6296 0679 (10 lines) 6292 7728 Fax: 6297 0024

Branch Office: 21 Tuas Basin Link Singapore 638782 Tel: 6265 1888 (10 lines) Fax: 6265 5623

Web-site: <http://www.allinton.com.sg> E-mail: [allinton@singnet.com.sg](mailto:allinton@singnet.com.sg)

**KANAZAWA™**