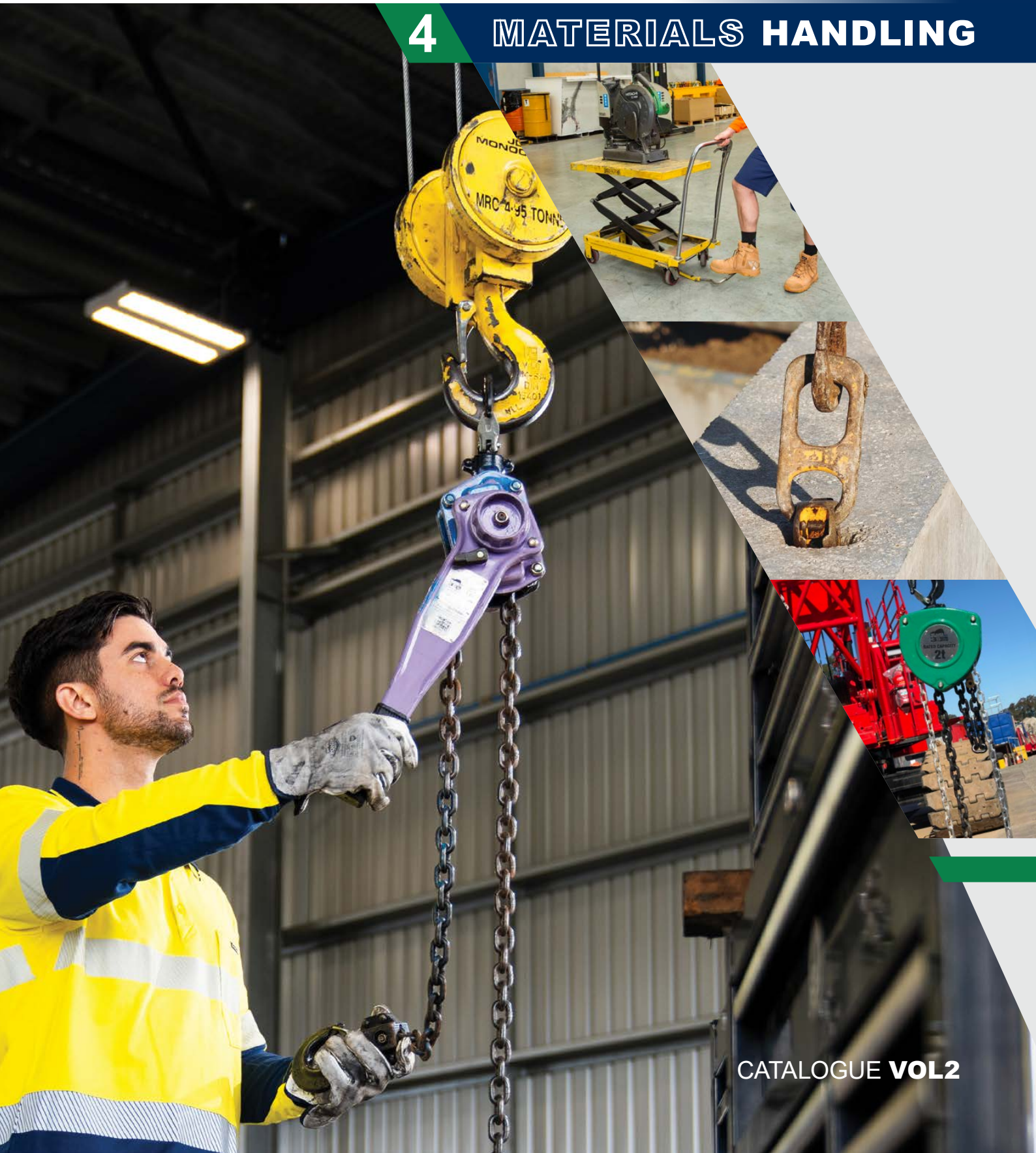




safety & lifting

FOR SAFE  
WORKING LIVES

## 4 MATERIALS HANDLING



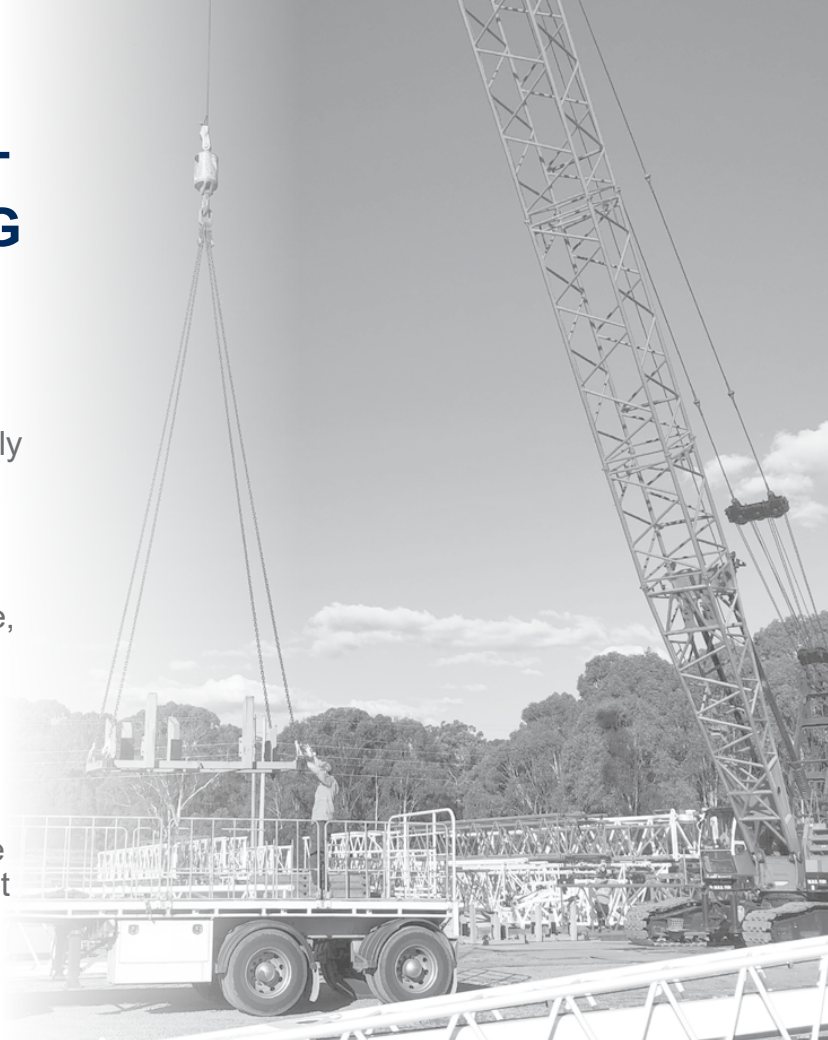
CATALOGUE **VOL2**



# CHOOSING THE RIGHT MATERIALS HANDLING EQUIPMENT IN THE WORKPLACE

In workplaces where heavy lifting, load transfer, and elevated work are part of daily operations—such as construction sites, warehouses, factories, and workshops—using the right hoisting and materials handling equipment is not just a matter of efficiency, it's critical to safety, compliance, and overall productivity.

Utilising the correct materials handling equipment with appropriate Working Load Limit (WLL) ratings, colour-coded safety features, and compliance with Australian Standards is crucial for maintaining a safe and efficient workplace. This approach not only protects workers but also enhances operational productivity and ensures compliance with safety regulations.



## WHY IT MATTERS

Heavy loads and awkwardly shaped items present significant hazards when not handled with the right equipment. Incorrect or makeshift lifting methods can lead to dropped loads, serious injuries, equipment damage, and costly downtime. Using the appropriate hoisting and materials handling equipment helps to protect workers from physical strain and injury and prevents damage to valuable materials and infrastructure.



## TYPES OF MATERIALS HANDLING EQUIPMENT

A diverse range of equipment is employed to move and lift heavy items safely:

- **Manual Chain Blocks and Lever Blocks:** Manual devices for lifting and tensioning and ideal for where electrical power is unavailable or where the lifting mechanism needs to be portable and easily moved.
- **Electric and Air Hoists:** Preferred over manual hoists for tasks involving repetitive lifting, for heavier loads and situations where physical exertion is a concern.
- **Girder Trolleys and Clamps:** Girder trolleys facilitate horizontal movement of loads along beams, while girder clamps provide a secure, stationary point for attaching or suspending equipment.
- **Winches (Electric, Hand, and Air):** Provide a controlled pulling force.
- **Sheave and Snatch Blocks:** Change the direction of a load or increase lifting capacity.
- **Concrete Clutches:** Securely hold concrete elements during lifting.
- **Pallet Trucks and Trolleys:** Safely and efficiently transport goods over short distances.
- **Forklift Attachments and Scissor Lift Tables:** Raise and lift heavy or awkward items for easier moving and handling.
- **Work and Goods Cages:** Safely transport personnel and materials.
- **Spreader Beams and Bars:** Distribute load evenly to prevent damage.



## IMPORTANCE OF CORRECT WORKING LOAD LIMIT (WLL)

Each piece of lifting equipment is rated with a Working Load Limit (WLL), indicating the maximum safe load it can handle under normal conditions. Exceeding this limit can lead to equipment failure, posing significant risks to workers and the integrity of the load. It's essential that workers are trained to recognise and respect these limits.



## COMPLIANCE WITH AUSTRALIAN STANDARDS

In Australia, materials handling equipment must comply with relevant Australian Standards to ensure safety and performance. For example, AS 1418.2 specifies requirements for hoists and winches, while AS 4991 outlines the design and use of lifting devices. Adhering to these standards helps prevent accidents and ensures that equipment is fit for purpose.



## SAFETY THROUGH COLOUR CODING

Leading brands like Beaver incorporate internationally recognised colour coding systems into their lifting gear—such as chain and lever blocks, girder trolleys and clamps—to make WLL identification fast and intuitive and reduce the risk of overloading. This visual safety feature reduces the chance of human error, supporting safer equipment selection and operation.











# MATERIALS HANDLING

# 4



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Bunzl Safety & Lifting has been a trusted leader in supplying leading brands of materials handling solutions, designed to meet the needs of various industries and applications.

Whether you are in construction, manufacturing, warehousing, or logistics, our extensive range of products provide reliable and safe solutions for lifting, moving, and handling materials in demanding environments.



# CHAIN & LEVER BLOCKS



## 3S STEEL PRO LEVER BLOCK 250kg

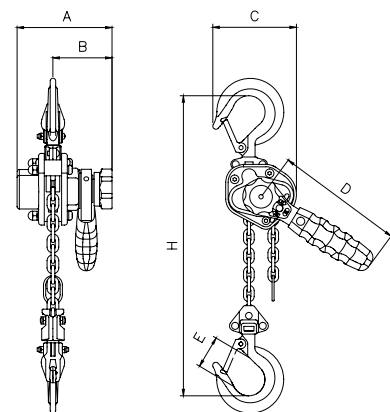
### FEATURES AND BENEFITS

- Compact, sturdy & lightweight - only weighs 2.3kg
- Full body steel cast construction, gear case and cover are impact resistant
- Top and bottom hooks with ball bearings and safety catches
- Rubberised safety grip handle

### STANDARDS

Complies to AS/NZS1418.2

PRODUCT CODE		509025
RATED CAPACITY	kg	250
COLOUR		Grey
STANDARD LIFT	m	1
RUNNING TEST	kg	375
HEADROOM	H (mm)	230
EFFORT ON LEVER TO LIFT FULL LOAD	N	200
NO. OF LOAD CHAIN FALLS	-	1
DIAMETER OF LOAD CHAIN	mm	4x12
DIMENSIONS (mm)	A	106
	B	66
	C	90
	D	160
	E	32
NET WEIGHT	kg	2.3



250kg



## 3S ALUMINIUM MANUAL LEVER BLOCKS 250kg & 500kg

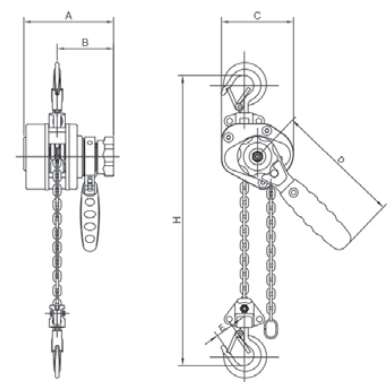
### FEATURES AND BENEFITS

- Compact and lightweight, designed for small to medium size lifting and pulling applications
- Easy handling with low physical force on lever
- Easy adjustment with free chain mode
- Fully protected mechanism and load drop protection in free-wheel position

### STANDARDS

Complies to AS/NZS1418.2

PRODUCT CODE		506025	506050
RATED CAPACITY	kg	250	500
COLOUR		Grey	Grey
STANDARD LIFT	m	1.5	1.5
TEST LOAD	kN	4.9	9.8
HEADROOM	H (mm)	200	250
EFFORT ON LEVER TO LIFT FULL LOAD	N	210	320
NO. OF LOAD CHAIN FALLS	-	1	1
DIAMETER OF LOAD CHAIN	mm	4	4
DIMENSIONS (mm)	A	87	100.5
	B	55.5	62.5
	C	68	81
	D	145	160
	E	21	24.5
NET WEIGHT	kg	1.5	2.5



250kg & 500kg





## 3S INDUSTRIAL MANUAL CHAIN BLOCKS 800kg to 9t

### FEATURES AND BENEFITS

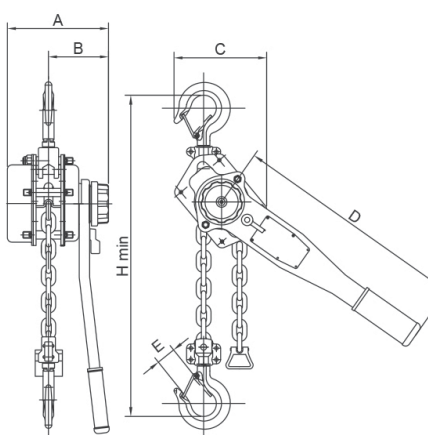
- Heavy duty steel robust housing suitable for mining and heavy construction
- Some models include inbuilt overload clutch mechanism
- Versatile lifting and tensioning device
- Calibrated, heat treated, black finish, Grade 80 alloy steel load chain marked to ISO 3077 and ISO 1834
- Top/bottom hooks fitted with ball bearing for easy rotation under load
- Colour coded to match international lifting standards

### STANDARDS

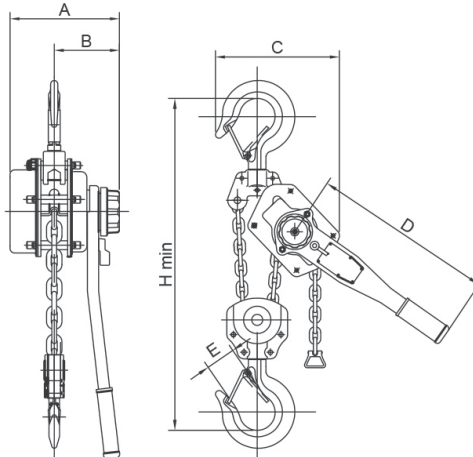
Complies to AS1418.2



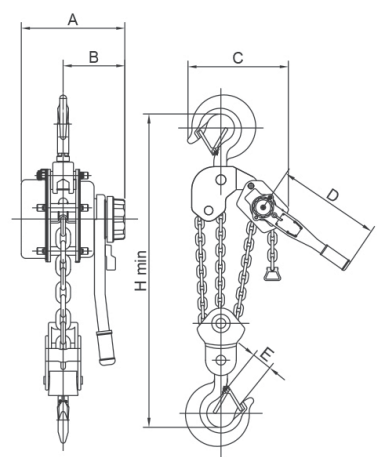
PRODUCT CODE (Without overload protection)		506080	506160	506320	506630	506900
PRODUCT CODE (With overload protection)		507080	507160	507320	507630	507900
RATED CAPACITY	kg	800	1600	3200	6300	9000
COLOUR CODE		White	Violet	Yellow	Brown	Orange
STANDARD LIFT	m	1.5	1.5	1.5	1.5	1.5
TEST LOAD	kN	11.3	22.5	45	90	135
HEADROOM	H (mm)	325	380	480	620	700
EFFORT ON LEVER TO LIFT FULL LOAD	N	140	240	320	340	360
NO. OF LOAD CHAIN FALLS	-	1	1	1	2	3
DIAMETER OF LOAD CHAIN	mm	6x18	8x24	10x30	10x30	10x30
LENGTH OF LEVER HANDLE	D (mm)	280	410	410	410	410
DIMENSIONS (mm)	A	148	172	200	200	200
	B	90	98	115	115	115
	C	136	160	180	235	316
	E	30	35	40	50	60
NET WEIGHT	kg	7	11	21	31	47



1.6 tonne & 3.2 tonne



6.3 tonne



9 tonne



# CHAIN & LEVER BLOCKS



## 3S STEEL PRO CHAIN BLOCK 250kg

### FEATURES AND BENEFITS

- Compact, lightweight rugged design only weighs 4.86kg
- Full body steel cast construction, gear case and cover are impact resistant
- Top and bottom hooks with ball bearings and safety catches
- Comprehensive range of spare parts are available

### STANDARDS

Complies to AS1418.2

PRODUCT CODE		505025
RATED CAPACITY	kg	250
COLOUR		Silver
STANDARD LIFT	m	1.5
HEADROOM	H (mm)	285
EFFORT ON LEVER TO LIFT FULL LOAD	N	240
EXTRA WEIGHT PER METRE OF EXTRA LIFT	kg	0.88
NO. OF LOAD CHAIN FALLS	-	1
DIAMETER OF LOAD CHAIN	mm	4x12
DIMENSIONS (mm)	A	125
	B	116
	C	25
NET WEIGHT	kg	4.86



## 3S INDUSTRIAL MANUAL CHAIN BLOCKS 3 METRE LIFT 500kg to 10t

### FEATURES AND BENEFITS

- Heavy duty steel robust housing
- Suitable for lifting & lowering loads
- Suitable for mining & construction
- Top and bottom hooks fitted with ball bearings for easy rotation under load
- Some models include inbuilt overload clutch mechanism

### STANDARDS

Complies to AS1418.2

PRODUCT CODE (Without overload protection)		503053	503103	503203	503303	503503	503603
PRODUCT CODE (With overload protection)		508053	508103	508203	508303	508503	508603
RATED CAPACITY	kg	500	1000	2000	3000	5000	10000
COLOUR CODE		White	Violet	Green	Yellow	Red	Orange
STANDARD LIFT	m	3	3	3	3	3	3
HEADROOM	H (mm)	345	376	470	565	688	765
EFFORT TO LIFT FULL LOAD	kg	240	250	335	335	363	380
NO. OF LOAD CHAIN FALLS	-	1	1	1	2	2	4
DIAMETER OF LOAD CHAIN	mm	5x15	6x18	8x24	8x24	9x30	9x30
DIMENSIONS (mm)	A	132	151	175	176	189	189
	B	148	172	210	230	280	463
	C	28	32	36	46	46	57
NET WEIGHT	kg	11	12.5	19.5	29	41.3	78.5





## 3S INDUSTRIAL MANUAL CHAIN BLOCKS 6 METRE LIFT 500kg to 10t

### FEATURES AND BENEFITS

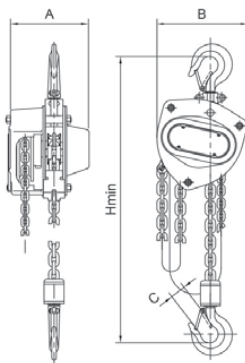
- Heavy duty steel robust housing
- Suitable for lifting & lowering loads
- Suitable for mining & construction
- Top and bottom hooks fitted with ball bearings for easy rotation under load
- Some models include inbuilt overload clutch mechanism
- Colour coded to match international lifting standards

### STANDARDS

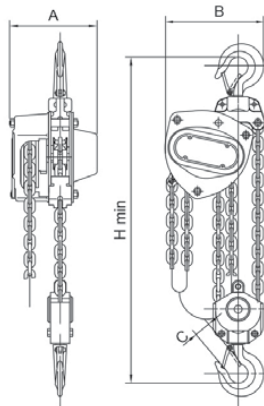
Complies to AS1418.2



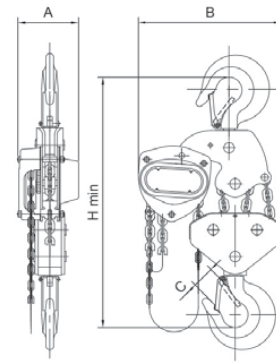
PRODUCT CODE (Without overload protection)		503056	503106	503206	503306	503506	503606
PRODUCT CODE (With overload protection)		508056	508106	508206	508306	508506	508606
RATED CAPACITY	kg	500	1000	2000	3000	5000	10000
COLOUR CODE		White	Violet	Green	Yellow	Red	Orange
STANDARD LIFT	m	6	6	6	6	6	6
HEADROOM	H (mm)	345	376	470	565	688	765
EFFORT TO LIFT FULL LOAD	kg	240	250	335	335	363	380
NO. OF LOAD CHAIN FALLS	-	1	1	1	2	2	4
DIAMETER OF LOAD CHAIN	mm	5x15	6x18	8x24	8x24	9x30	9x30
DIMENSIONS (mm)	A	132	151	175	176	189	189
	B	148	172	210	230	280	463
	C	28	32	36	46	46	57
NET WEIGHT	kg	12.6	14.8	23.6	37.2	54.5	104.9



500kg, 1 & 2 tonne



3 & 5 tonne



10 tonne



# CHAIN & LEVER BLOCKS



## VITAL CHAIN BLOCK 500kg - 20t

### FEATURES & BENEFITS

- High specification Grade 100 load chain on 1.5t and above
- Designed for long-term use while providing the lowest per-use cost
- Quality caged needle bearings on load sheave and thrust bearings on bottom hook
- Optional close coupled and extra close coupled to girder trolleys for extra head-room
- Load chain exceeds Australian Standards
- Manufactured in Japan

### STANDARDS

Complies to AS1418.2



PRODUCT CODE		VCB053	VCB056	VCB103	VCB106	VCB153	VCB156	VCB203	VCB206	VCB303	VCB306	VCB503	VCB506	VCB750	VCB910	VCB915	VCB920
RATED CAPACITY	t	0.5	0.5	1	1	1.5	1.5	2	2	3	3	5	5	7.5	10	15	20
LIFT	m	3	6	3	6	3	6	3	6	3	6	3	6	3	3	3	3
HAND CHAIN DROP	m	2	5	2	5	2	5	2	5	2	5	2	5	2	2	2	2
CHAIN FALLS		1	1	1	1	1	1	1	1	2	2	2	2	3	4	6	8
LOAD CHAIN DIMENSIONS	mm	5x15	5x15	6.3x19.1	6.3x19.1	7.1x21	7.1x21	8x24	8x24	7.1x21	7.1x21	9x27	9x27	9x27	9x27	9x27	9x27
NET WEIGHT	kg	9.5	10.5	13	14.5	15	16.5	23	25.5	24	28	43	49	61	80	150	211



## VITAL LEVER BLOCK - NR SERIES 250kg - 9t

### FEATURES & BENEFITS

- NR Series level blocks are engineered with a "free-wheeling" braking system for swift and effortless operation
- One-touch operation for free chain adjustment
- Load chain exceeds Australian Standards
- Manufactured in Japan

### STANDARDS

Complies to AS1418.2



PRODUCT CODE		VLB202	VLB205	VLB206	VLB207	VLB210	VLB215	VLB230	VLB260	VLB290
RATED CAPACITY	t	0.25	0.5	0.5	0.8	1	1.6	3.2	6.3	9
LIFT	m	1.5	1.5	3	1.5	1.5	1.5	1.5	1.5	1.5
CHAIN FALLS		1	1	1	1	1	1	1	2	3
LOAD CHAIN DIMENSIONS	mm	4x12	5x15	5x15	6.3x19.1	6.3x19.1	7.1x21	9x27	9x27	9x27
NET WEIGHT	kg	1.9	3.5	4.2	6	7.2	9.8	16.6	27	47.3





## VITAL LEVER BLOCK - VR SERIES 800kg - 6.3t

### FEATURES & BENEFITS

- VR Series lever block incorporate a secure "lock-in and lock-out" braking system for reliable load control
- High specification Grade 100 load chain (excluding 800kg)
- Easy two-step operation to prevent accidental free-wheeling
- Suitable for tandem lifting applications
- Load chain exceeds Australian Standards
- Manufactured in Japan

### STANDARDS

Complies to AS1418.2

PRODUCT CODE		VLB107	VLB109	VLB115	VLB119	VLB130	VLB160
RATED CAPACITY	t	0.8	0.8	1.6	1.6	3.2	6.3
LIFT	m	1.5	3	1.5	3	1.5	1.5
CHAIN FALLS		1	1	1	1	1	2
LOAD CHAIN DIMENSIONS	mm	6.3x19.1	6.3x19.1	7.1x21	7.1x21	9x27	9x27
NET WEIGHT	kg	6	7.5	9.8	10.6	16.6	27



## YALE BATTERYSTAR CHAIN HOIST 1t

### FEATURES & BENEFITS

- Designed for portability and easy installation, the BatteryStar can have you lifting in minutes. Simply attach the hoist to an anchor point, slide in a battery, and you're ready to go
- Battery powered hoist
- Controlled by a wireless remote to keep the operator out of the load path
- Hoist can be used in either configuration with the hoist body attached to the anchor point or inverted
- Variable speed allowing for precise lifting and lowering in any application
- Electronic clutch and secondary mechanical clutch provide dual protection from hoist overload

### STANDARDS

Complies to AS1418.2

PRODUCT CODE		BCY1008
RATED CAPACITY	t	1
LIFT	m	6
LIFTING SPEED	m/min	2.4



# CHAIN & LEVER BLOCKS



## KITO M3 CHAIN BLOCK 500kg - 10t

### FEATURES & BENEFITS

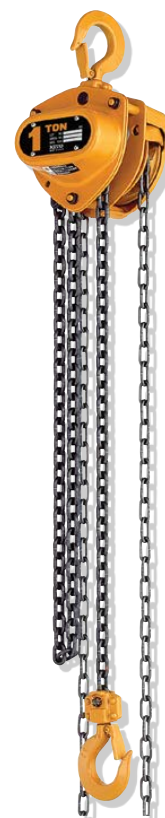
- The KITO M3 Series chain block have been designed for maximum durability and safety for continuous heavy-duty industrial applications
- Available in standard lift heights of 3 and 6 metres, these superior units can be close coupled to KITO Push and Geared Trolleys for further reduced headroom
- Optional lift heights also available
- Available with overload protection

### STANDARDS

Complies to AS1418.2

RATED CAPACITY	t	0.5	1.0	1.5	2.0	3.0	5.0	7.5	10.0
PRODUCT CODE	3m lift	43269	43271	43273	43275	43277	43279	43281	49575
PRODUCT CODE	6m lift	47769	47444	46637	47882	47883	47884	63286	49577
HEADROOM	mm	360	410	470	500	540	640	810	780
CLOSE HEADROOM	mm	405	440	495	520	595	720	865	890
CHAIN DIAMETER	mm	5.0	6.3	7.1	8.0	7.1	9.0	9.0	9.0
CHAIN FALLS	mm	1	1	1	1	2	2	3	4
NET WEIGHT		10.0	11.5	14.5	21.0	24.0	41.0	63.0	83.0

Note: Also available with Overload Protection.



## KITO L5 SERIES LEVER HOIST 800kg - 9t

### FEATURES & BENEFITS

- Supplied in standard lift heights of 1.5 metres and selected 3 metre models
- Lightweight, compact and designed for heavy-duty work
- All models feature the patented 'free-wheel safety brake mechanism' and nickel plated load chain
- Smaller, lighter, stronger
- High grade solid alloy steel frame construction
- Unique patented 'free wheeling hub' mechanism
- Double brake pads with four braking surfaces
- Enhance safety and performance with the optional overload limiter
- Optional lift heights also available

### STANDARDS

Complies to AS1418.2

RATED CAPACITY	t	0.8	1.0	1.6	2.5	3.2	6.3	9.0
PRODUCT CODE	1.5m lift	44202	44203	44204	44205	44206	44207	44208
PRODUCT CODE	3m lift	45890	62575	45891	61917	45892	45893	61498
HEADROOM	mm	280	300	335	375	395	540	680
LEVER LENGTH	mm	245	245	265	265	415	415	415
CHAIN DIAMETER x FALL	mm	5.6x1	5.6x1	7.1x1	8.8x1	10x1	10x2	10x3
CHAIN DIAMETER X PITCH	mm	5.6x15.7	5.6x15.7	7.1x19.9	8.8x24.6	10x28.0	10x28.0	10x28.0
CHAIN PART NUMBER		44278	44278	44279	44280	44281	44281	44281
NET WEIGHT	kg	5.7	5.9	8.0	11.2	15.0	26.0	40.0

Note: Weights shown for Lever Hoists are for standard 1.5 m lift models.  
Optional lift heights available.







## PUSH GIRDER TROLLEYS 500kg - 5t

### FEATURES & BENEFITS

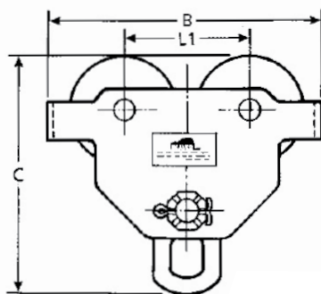
- Lightweight, robust all-steel construction
- Suited to R.S.J. or universal beams
- Easily mounted and fully adjustable to suit varying flange widths
- Precision ball bearing trolley wheels complete with dust cover
- Anti-derailment end plates & anti-tilt blocks fitted
- Stainless steel ID plate for traceability
- Colour coded to match international lifting standards

### STANDARDS

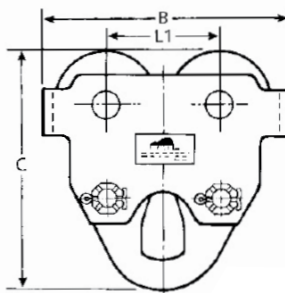
Complies to AS1418.2



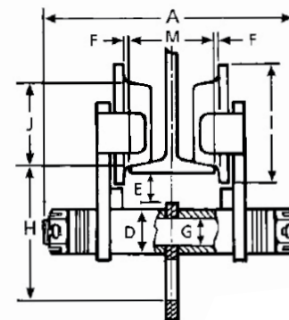
PRODUCT CODE		522005S	522010S	522015S	522020S	522030S	522050S
RATED CAPACITY	t	0.5	1.0	1.5	2.0	3.0	5.0
COLOUR CODE		White	Violet	Orange	Green	Yellow	Red
PROOF LOAD	kN	7.35	14.71	22.06	29.42	44.13	61.29
MINIMUM RADIUS OF CURVE	m	0.8	1.0	1.0	1.1	1.3	1.4
A (OVERALL WIDTH)	mm	245	311	338	327	445	457
B (LENGTH)	mm	199	246	260	276	332	377
C	mm	187	222	238	263	309	353
D	mm	34	40	45	52	58	64
E	mm	30	38	38	38	40	42
F	mm	1.5-3	1.5-3	1.5-3	1.5-3	1.5-3	2-3.5
G	mm	24	30	33	36	42	48
H (HEADROOM)	mm	105	125	134	150	171	196
I (FLANGE DIA.)	mm	79	95	102	108	131	144
J	mm	55	68	74	80	100	110
L1	mm	100	120	125	132	155	168
M ADJUSTABLE BEAM WIDTH	mm	50-152	64-203	70-203	88-203	100-305	114-305
NET WEIGHT	kg	6.5	10.5	17.5	17.5	27	41



0.5 - 5 tonne



10 - 20 tonne



0.5 - 20 tonne

# GIRDER TROLLEYS



## GEARED GIRDER TROLLEYS 1000kg - 20t

### FEATURES & BENEFITS

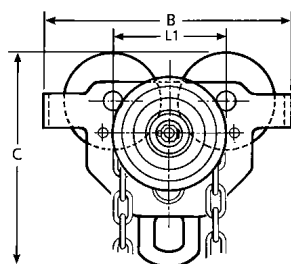
- Lightweight, robust all-steel construction
- Suited to R.S.J. or universal beams
- Corrosion resistant, zinc dichromate (gold) finish hand chain
- Easily mounted and fully adjustable to suit varying flange widths
- Precision ball bearing trolley wheels with dust cover
- Anti-derailment end plates & anti-tilt blocks fitted
- Stainless steel ID plate for traceability
- Colour coded to match international lifting standards

### STANDARDS

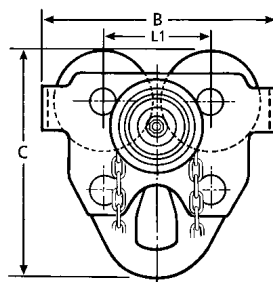
Complies to AS1418.2

PRODUCT CODE		523010S	523020S	523030S	523050S	523100S	523200S
RATED CAPACITY	t	1.0	2.0	3.0	5.0	10.0	20.0
COLOUR CODE		Violet	Green	Yellow	Red	Orange	Orange
PROOF LOAD	kN	14.71	29.42	44.13	61.29	122.58	245.17
STANDARD LIFT	m	3	3	3	3	3	3
EFFORT AT RATED CAPACITY	N	50	90	95	140	240	250
MINIMUM RADIUS OF CURVE	m	1.0	1.1	1.3	1.4	2.0	3.5
A (OVERALL WIDTH)	mm	338	349	464	476	510	600
B (LENGTH)	mm	246	276	332	377	424	555
C	mm	222	263	309	353	396	498
D	mm	40	52	58	64	64	75
E	mm	38	38	40	42	45	58
F	mm	1.5-3	1.5-3	1.5-3	2-3.5	2-3.5	2-3.5
G	mm	30	36	42	48	48	55
H (HEADROOM)	mm	125	150	171	186	190	233
I (FLANGE DIAMETER)	mm	95	108	131	144	176	226
J	mm	68	80	100	110	136	175
L1	mm	120	132	155	168	200	272
L2	mm	23	26	29	35	52	78
L3	mm	8	8	10	10	25	58
M ADJUSTABLE BEAM WIDTH	mm	64-203	88-203	100-305	114-305	124-305	136-305
NET WEIGHT	kg	14.5	21.5	31	46	75	172

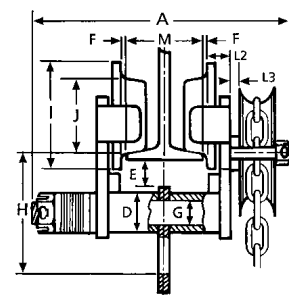
Beaver Push & Geared Girder Trolleys are not designed for passenger elevator applications and must not be used for this purpose. Selection and calculation of the proper beam construction are the responsibility of the user.



1 - 5 tonne



10 - 30 tonne



1 - 30 tonne





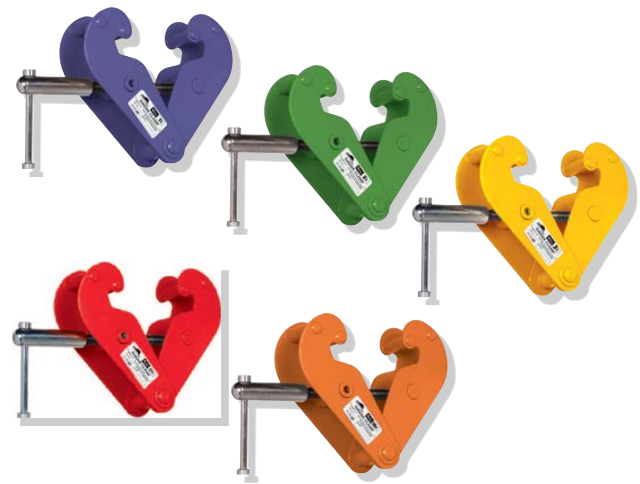
## YC INDUSTRIAL GIRDER CLAMPS 1000kg - 10t

### FEATURES & BENEFITS

- Threaded adjustment mechanism easily attaches to beam or girder flange providing a safe and secure grip
- Additional safety provided by threaded adjustment screws
- Adjustable to fit wide range of flange widths and beams
- Special clap jaw design applies load away from edge of flange, reducing flange stress
- Stainless steel ID plate for traceability
- Colour coded to match international lifting standards

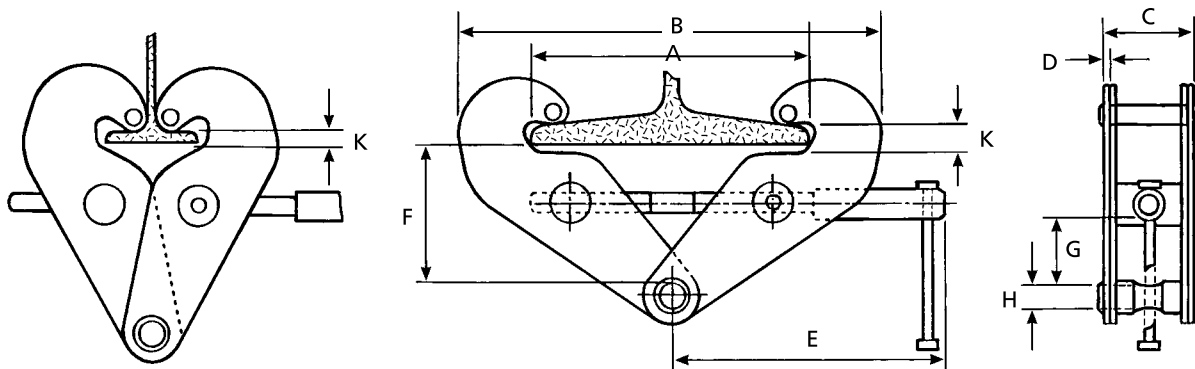
### STANDARDS

Complies to AS4991



PRODUCT CODE			270010Y	270020Y	270030Y	270050Y	270100Y
WORKING LOAD LIMIT		t	1.0	2.0	3.0	5.0	10.0
COLOUR CODE			Violet	Green	Yellow	Red	Orange
A	(MAX.)	mm	241	241	335	335	326
B	(MIN.)	mm	183	183	236	244	268
	(MAX.)	mm	325	325	460	457	480
C		mm	83	88	112	122	143
D		mm	4	6	8	10	12
E		mm	220	220	271	271	280
F	(MIN.)	mm	125	125	190	190	181
	(MAX.)	mm	162	162	239	239	233
G	(MIN.)	mm	48	48	76	76	67
H		mm	20	22	24	30	40
K	(MIN.)	mm	13	13	25	26	20
	(MAX.)	mm	17	17	38	38	28
M ADJUSTABLE BEAM WIDTH		mm	75-230	75-230	80-320	90-320	90-320
NET WEIGHT		kg	4	5	9	11	18

For more information on our special pricing available bulk/pail sales, please contact our Customer Care Team.





## INTEGRAL PUSH TROLLEY AND GIRDER CLAMP

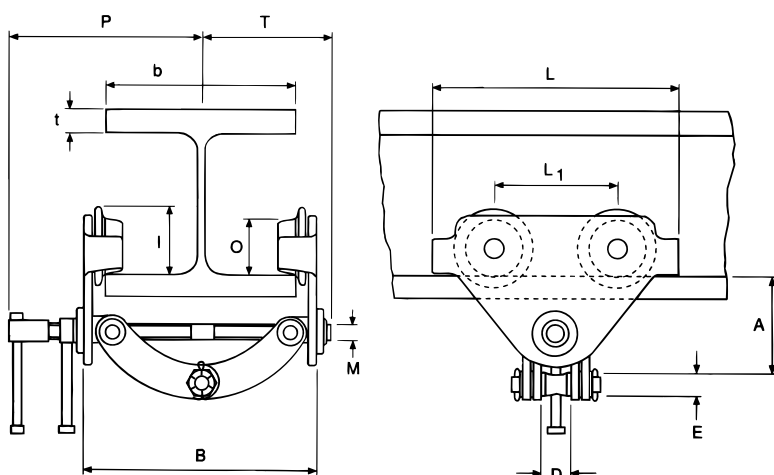
### FEATURES & BENEFITS

- Designed to provide a quick and easy attachment to overhead beams
- The integral clamp is adjustable to the beam width in the same manner as the Girder Clamp (model YC), by rotating the threaded spindle
- For additional safety the threaded adjustment mechanism is secured by tightening the locking lever against the sideplate
- Easily adjustable to suit a wide range of flange widths and beams from 75mm to 200mm
- Built-in load bar for reduced headroom

**STANDARDS**  
Complies to AS1418.2



PRODUCT CODE		270010YT	270020YT
WORKING LOAD LIMIT	t	1.0	2.0
A	mm	80-152	106-155
D	mm	42	42
E	mm	20	20
I	mm	71.5	71.5
L	mm	260	260
L1	mm	130	130
M	mm	M16	M18
O	mm	60	60
P	mm	195	205
T	mm	155	139
t	mm	25	25
BEAM WIDTH	mm	75-200	75-200
NET WEIGHT	kg	9.40	9.90







3 PHASE ELECTRIC TROLLEY  
MODEL TYPE: BET. 415V 50Hz

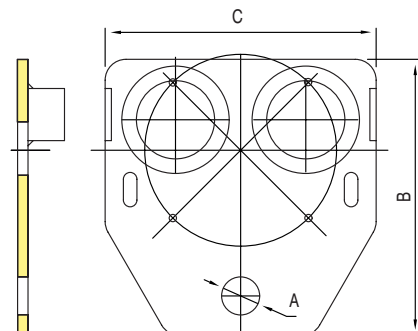
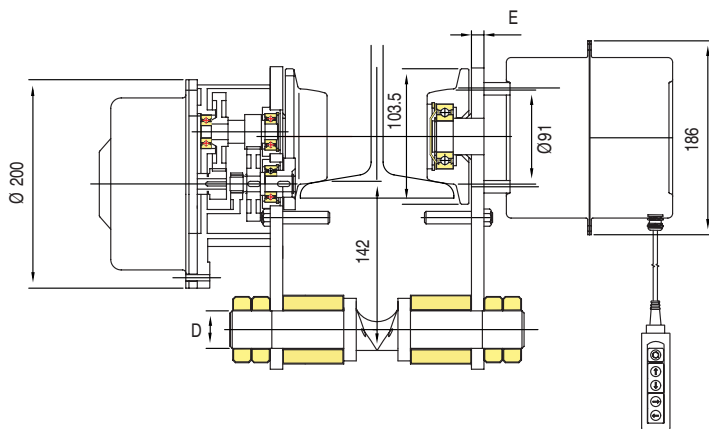
FEATURES & BENEFITS

- Side rollers to better guide the trolley along beam
- Traveling brake ensures positive operation and long life.
- Un-flanged wheels which suit both parallel and tapered flanged beams
- Adaptable to suit wide beams
- Low maintenance
- 5 Button IP65 European pendant control with emergency stop

STANDARDS  
Complies to AS1418.2



PRODUCT CODE	RATED CAPACITY (kg)	BEAM WIDTH (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	RUNNING SPEED (m/min)	INS CLASS	% ED	NET WEIGHT (kg)
BET1000	1000	75 - 180	27.5	265	260	27	10	20	B	20	34
BET2000	2000	75 - 180	36.5	265	260	36	10	20	B	20	35
BET3000	3000	75 - 180	42.5	265	260	42	12	15	B	20	37



# ELECTRIC HOISTS & TROLLEYS



## SINGLE PHASE ELECTRIC HOISTS MODEL: BEL-1 240V 50Hz

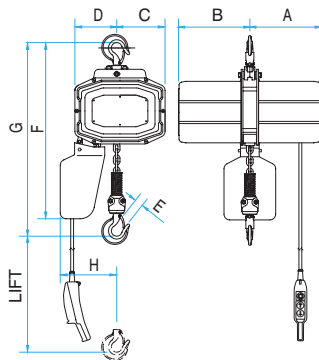
### FEATURES & BENEFITS

- Overload clutch to prevent damage from overloading
- Powder coated finish
- Grade T(80) zinc plated, calibrated European Load Chain
- Chain inspection gauge supplied with every hoist
- IP54 protection
- Contractor isolation Emergency Stop
- Pendant control suspended by external wire rope (Strainer Wire)
- Sealed swivel bearing in bottom hook for 360° operation

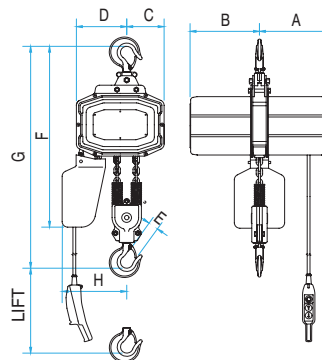
STANDARDS  
Complies to AS1418.2



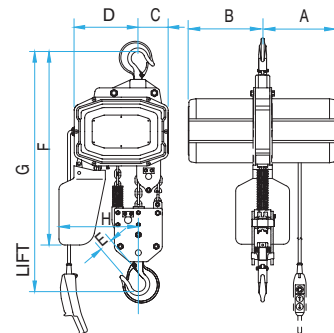
PRODUCT CODE	RATED CAPACITY (kg)	LIFT HEIGHT (m)	LIFTING SPEED (m/min 50Hz)	HOIST MOTOR SINGLE PHASE			LOAD CHAIN		TEST LOAD (t)	MIN. HEADROOM G (mm) MAX.	MIN. WEIGHT (kg) APPROX.
				OUTPUT (kW) 50Hz	INS CLASS	% ED	DIA. (mm)	NO. OF FALLS			
BEL1053S	500	3	5	0.6	E	40	7.0	1	0.625	545	64
BEL1056S	500	6	5	0.6	E	40	7.0	1	0.625	545	68
BEL1103S	1000	3	5	1.2	E	40	7.0	1	1.25	595	65
BEL1106S	1000	6	5	1.2	E	40	7.0	1	1.25	595	69
BEL1203SD	2000	3	2.5	1.2	E	40	7.0	2	2.5	700	72
BEL1206SD	2000	6	2.5	1.2	E	40	7.0	2	2.5	700	79
BEL1303ST	3000	3	1.3	1.2	E	40	7.0	3	3.75	790	80
BEL1306ST	3000	6	1.3	1.2	E	40	7.0	3	3.75	790	90



500kg & 1,000kg - Single Fall



2,000kg - Double Fall



3,000kg - Triple Fall

PRODUCT CODE	RATED CAPACITY (kg)	MAJOR DIMENSIONS APPROX.						
		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)
BEL1053S	500	249	249	168	146	25	565	195
BEL1056S	500	249	249	168	146	25	565	195
BEL1103S	1000	249	249	168	146	30	614	195
BEL1106S	1000	249	249	168	146	30	614	195
BEL1203SD	2000	249	249	180	134	33	665	235
BEL1206SD	2000	249	249	180	134	33	665	235
BEL1303ST	3000	249	249	180	134	41	760	360
BEL1306ST	3000	249	249	180	134	41	760	360

Longer lift heights are available on request. Pendant length is 1 metre less than lift height (as Standard).  
All hoists supplied with top suspension hook. IP 54 rating on all hoists.





## 3 PHASE ELECTRIC HOISTS MODEL: BEL 415V 50Hz

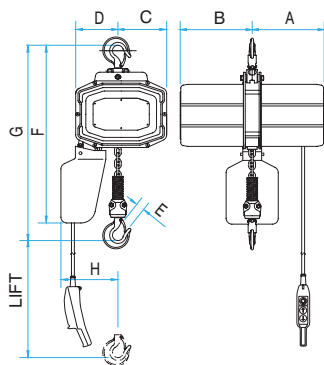
### FEATURES & BENEFITS

- Overload clutch to prevent damage from overloading
- Powder coated finish
- Grade T(80) zinc plated, calibrated European Load Chain
- Chain inspection gauge supplied with every hoist
- IP54 protection
- Contractor isolation Emergency Stop
- Pendant control suspended by external wire rope (Strainer Wire)
- Sealed swivel bearing in bottom hook for 360° operation

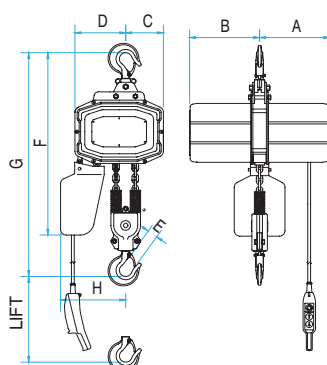
STANDARDS  
Complies to AS1418.2



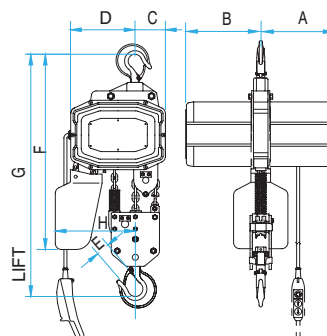
PRODUCT CODE	RATED CAPACITY (kg)	LIFT HEIGHT (m)	LIFTING SPEED (m/min 50Hz)	HOIST MOTOR SINGLE PHASE			LOAD CHAIN		TEST LOAD (t)	MIN. HEADROOM G (mm) MAX.	MIN. WEIGHT (kg) APPROX.
				OUTPUT (kW) 50Hz	INS CLASS	% ED	DIA. (mm)	NO. OF FALLS			
BEL2053S	500	3	6.3	0.8	F	40	1	0.625	545	64	64
BEL2056S	500	6	6.3	0.8	F	40	1	0.625	545	68	68
BEL2103S	1000	3	6.3	1.6	F	40	1	1.25	595	65	65
BEL2106S	1000	6	6.3	1.6	F	40	1	1.25	595	69	69
BEL2203SD	2000	3	3.2	1.6	F	40	2	2.5	700	72	72
BEL2206SD	2000	6	3.2	1.6	F	40	2	2.5	700	79	79
BEL2303ST	3000	3	2.1	1.6	F	40	3	3.75	790	80	80
BEL2306ST	3000	6	2.1	1.6	F	40	3	3.75	790	90	90



500kg & 1,000kg - Single Fall



2,000kg - Double Fall



3,000kg - Triple Fall

PRODUCT CODE	RATED CAPACITY (kg)	MAJOR DIMENSIONS APPROX.						
		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)
BEL2053S	500	249	249	168	146	25	565	195
BEL2056S	500	249	249	168	146	25	565	195
BEL2103S	1000	249	249	168	146	30	614	195
BEL2106S	1000	249	249	168	146	30	614	195
BEL2203SD	2000	249	249	180	134	33	665	235
BEL2206SD	2000	249	249	180	134	33	665	235
BEL2303ST	3000	249	249	180	134	41	760	360
BEL2306ST	3000	249	249	180	134	41	760	360

Longer lift heights are available on request. Pendant length is 1 metre less than lift height (as Standard).  
All hoists supplied with top suspension hook. IP 54 rating on all hoists.

# ELECTRIC HOISTS & TROLLEYS

**HITACHI**  
Inspire the Next

## HITACHI ELECTRIC HOIST 250kg - 5t

### FEATURES & BENEFITS

- Three phase or single phase
- Dual or single speed IP65 pendant with 24V control
- Nickel-plated grade 80 load chain as standard
- Electro-mechanical overload limiter
- Full current and shunt limit switches operate in both directions
- Electro-magnetic, self-adjusting disc type brake
- Reverse phase protection relay (excluding 250kg and 500kg)



## 3 PHASE / SINGLE SPEED HOISTS - 415V, 50HZ

PRODUCT CODE	RATED CAPACITY (t)	LIFT (m)	CONTROL LENGTH (m)	VOLTAGE	LIFTING SPEED (m/min)	E.D RATING (%)	CHAIN FALLS	LOAD CHAIN DIMENSIONS (mm)	NET WEIGHT (kg)	MODEL
HEH010L	0.25	3	2	415	10	40	1	6.3 X 19.1	33	1/4L
HEH050L	0.5	3	2	415	7.2	40	1	6.3 X 19.1	35	1/2L
HEH100	1	3	2	415	4.6	30	1	7.1 X 20.2	39	1S
HEH110	1	3	2	415	7.1	30	1	7.1 X 20.2	44	1F
HEH200	2	3	2	415	2.3	25	2	7.1 X 20.2	51	2S
HEH210	2	3	2	415	6.8	30	1	10 X 30.2	100	2F
HEH300	3	3	2	415	4.1	30	2	10 X 30.2	119	3F
HEH500	5	3	2	415	2.8	30	3	10 X 30.2	151	5F

## 3 PHASE / TWO SPEED HOISTS – 415V, 50Hz

PRODUCT CODE	RATED CAPACITY (t)	LIFT (m)	CONTROL LENGTH (m)	VOLTAGE	LIFTING SPEED (m/min)	E.D RATING (%)	CHAIN FALLS	LOAD CHAIN DIMENSIONS (mm)	NET WEIGHT (kg)	MODEL
HEH020L	0.25	3	2	415	10 / 2.5	30	1	6.3 X 19.1	33	1/4LN
HEH060L	0.5	3	2	415	7.2 / 1.8	30	1	6.3 X 19.1	35	1/2LN
HEH120	1	3	2	415	4.6 / 1.2	25	1	7.1 X 20.2	41	1SN
HEH220	2	3	2	415	2.3 / 0.6	25	2	7.1 X 20.2	53	2SN
HEH230	2	3	2	415	6.8 / 1.7	30	1	10 X 30.2	116	2FN
HEH330	3	3	2	415	2.8 / 0.7	30	2	10 X 30.2	132	3FN
HEH530	5	3	2	415	2.8 / 0.7	30	3	10 X 30.2	164	5FN

## SINGLE PHASE / SINGLE SPEED HOISTS – 240V, 50 Hz

PRODUCT CODE	RATED CAPACITY (t)	LIFT (m)	CONTROL LENGTH (m)	VOLTAGE	LIFTING SPEED (m/min)	E.D RATING (%)	CHAIN FALLS	LOAD CHAIN DIMENSIONS (mm)	NET WEIGHT (kg)	MODEL
HEH900L	0.25	3	2	240	5	25	1	6.3 X 19.1	36	1/4LS
HEH907L	0.5	3	2	240	3.6	25	1	6.3 X 19.1	38	1/2LS
HEH911	1	3	2	240	2.3	20	1	7.1 X 20.2	43	1S1
HEH920	2	3	2	240	1.1	20	2	7.1 X 20.2	52	2S1

## 3 PHASE / ELECTRIC TROLLEYS – 415V, 50Hz

PRODUCT CODE	RATED CAPACITY (t)	BEAM WIDTH RANGE (mm)	VOLTAGE	SPEED (m/min)	MODEL
HET100	1	75 - 125	415	10.5	1ET
HET200	2	100 - 150	415	10.5	2ET
HET300	3	100 - 150	415	10.5	3ET
HET500	5	125 - 175	415	10.5	5ET



## KITO ELECTRIC CHAIN HOISTS 250kg - 20t

### FEATURES & BENEFITS

- Easy to use
- Offers thermal protection to prevent overheating
- Upper and lower limit switches
- CH (Counter/Hour) meter and variable speed inverter as standard equipment

### ER2 SERIES ELECTRIC CHAIN HOIST: SINGLE SPEED

PRODUCT CODE 3 (m)	PRODUCT CODE 6 (m)	CAPACITY (t)	MODEL	LIFTING SPEED (m/min)	LOAD CHAIN DIA (mm) X FALL	HEADROOM (mm)
45801	45961	0.25	ER2-003S	9.1	4.3 X 1	350
45802	45962	0.5	ER2-005L	3.8	6.0 X 1	370
45803	45963	0.5	ER2-005S	7.3	6.0 X 1	370
45804	45964	1.0	ER2-010L	3.5	7.7 X 1	430
45805	45965	1.0	ER2-010S	7.1	7.7 X 1	430
45806	-	1.5	ER2-015S	4.5	10.2 X 1	510
45807	45966	2.0	ER2-020L	3.7	10.2 X 1	575
45808	-	2.0	ER2-020S	7.0	10.2 X 1	590
45809	-	2.5	ER2-025S	5.7	11.2 X 1	625
45810	-	3.0	ER2-030S	4.4	10.2 X 2	785
45811	-	5.0	ER2-050S	2.9	11.2 X 2	850

5 metre power supply cable (plug not included) Australian Standard AS1418.2, ASME HST (USA) H4 Duty Class ISO Heavy Duty Classification M4 & M5, FEM (Europe) 1Am & 2m rating.

### ER2 SERIES ELECTRIC CHAIN HOIST: DUAL SPEED WITH INVERTER

PRODUCT CODE 3 (m)	CAPACITY (t)	MODEL	LIFTING SPEED (m/min)	LOAD CHAIN DIA (mm) X FALL	HEADROOM (mm)
45821	0.25	ER2-003IS	10.8-1.8	4.3 X 1	350
45822	0.5	ER2-005IL	4.5-0.8	6.0 X 1	370
45823	0.5	ER2-005IS	8.5-1.4	6.0 X 1	370
45824	1.0	ER2-010IL	4.2-0.7	7.7 X 1	430
45825	1.0	ER2-010IS	8.2-1.4	7.7 X 1	430
45826	1.5	ER2-015IS	5.3-0.9	10.2 X 1	510
45827	2.0	ER2-020IL	4.3-0.7	10.2 X 1	575
45828	2.0	ER2-020IS	8.2-1.4	10.2 X 1	590
45829	2.5	ER2-025IS	6.6-1.1	11.2 X 1	625
45830	3.0	ER2-030IS	5.2-0.9	10.2 X 2	785
45831	5.0	ER2-050IS	3.3-0.6	11.2 X 2	850

5 metre power supply cable (plug not included) Australian Standard AS1418.2, ASME HST (USA) H4 Duty Class ISO Heavy Duty Classification M4 & M5, FEM (Europe) 1Am & 2m rating.



## KITO MR2 ELECTRIC CHAIN HOIST AND MOTORISED TROLLEY 250kg - 5t

### FEATURES AND BENEFITS

- Available in three-phase models (single-phase in the EQ series)
- Dual-speed inverted (Standard) ensures smoother, more precise load control and reduces load swing
- Double safety system (Standard) includes a patented friction clutch and strong limit switches for better protection
- Nickel-plated load chain (Standard) resists corrosion and wear for longer life
- Aluminium die-cast body provides strength and durability, better than plastic covers
- Ergonomic and quiet operation improves comfort and productivity

CAPACITY (t)	MODEL	HEADROOM* (mm)	BEAM RANGE STANDARD	BEAM RANGE OPTIONAL	UOM PACK QTY		MIN RADIUS
					SINGLE SPEED	DUAL SPEED	
0.25	ER2M003	375	58-153	154-305	20 (standard) or 10 (optional)	24/4	0.8
0.5	ER2M005	395	58-153	154-305			0.8
1.0	ER2M010	435	58-153	154-305			0.8
1.5	ER2M015	505	82-178	179-305			0.8
2.0	ER2M020	570	82-178	179-305			0.8
2.5	ER2M025	620	82-178	179-305			1.0
3.0	ER2M030	765	82-178	179-305			1.0
5.0	ER2M050	840	100-178	179-305			1.8

\*Applicable to both single and dual speed models 10 meter power supply cable (plug not included) with cable trolleys.







### PERMANENT MAGNET LIFTER

#### FEATURES & BENEFITS


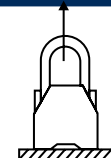
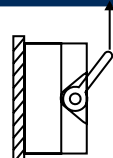
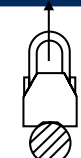
- Due to high magnetic properties of the magnetic lifter the relevant size of the unit is smaller compared to other products with the same lifting capacity
- As the magnetic lifter is not electrically operated, accidents due to sudden power failure are avoided
- Magnetic lifter can also be used outdoors or on site without the need for a power supply
- 'V' slots incorporated into the holding face allowing it to be used to lift pipes or round bar work pieces
- Safety locking mechanism on the handle prevents the magnetic lifter from accidentally being released
- Comes complete with a rated shackle that is stamped with the Working Load Limit (WLL); Test No.; Serial No.; Month and Year of manufacture and the European standard compliance mark (CE)

**STANDARDS**  
Complies to AS4991



PRODUCT CODE	MODEL NUMBER	RATED CAPACITY FLAT PLATE WLL (kg)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	K (mm)	L (mm)	M (mm)	N (mm)	O (mm)	MAX HANDLE TURNING FORCE
262010	BML-010	100	3	29	70	64	46	30	92	50	127	39	32	<4
262030	BML-030	300	10	40	96	88	63	41	165	75	158	59	45	<8
262060	BML-060	600	24	52	120	118	74	57	236	110	199	88	60	<8
262100	BML-100	1000	50	88	168	168	113	68	264	137	240	110	96	<16

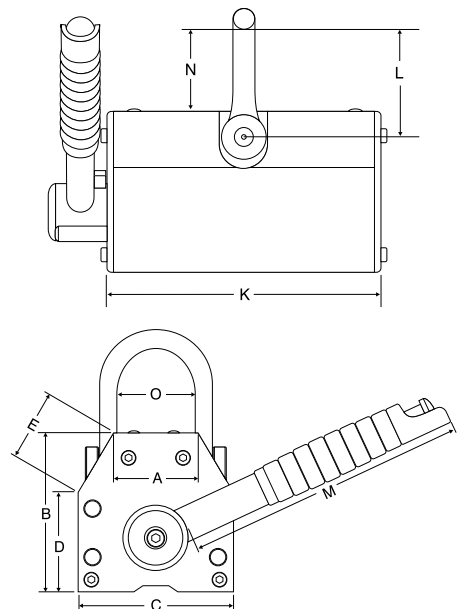
#### Rated Lifting Capacities

MODEL	PRODUCT CODE	HORIZONTAL	VERTICAL	CYLINDRICAL
				
BML-010	262010	100kg	30kg	30kg
BML-030	262030	300kg	100kg	100kg
BML-060	262060	600kg	200kg	200kg
BML-100	262100	1t	300kg	300kg

Working temperature -40°C to 80°C

#### WARNING

The above table is based on flat ferrous steel and must be read in conjunction with Steel Thickness and Air Gap Charts opposite.



## ALFRA TML LIFTING MAGNETS

### FEATURES & BENEFITS

- Increased power to weight ratio (Up to 70% lighter than traditional lifting magnets)
- Lifting of thinner materials (2mm flat products and above)
- Pivots 180° and allows for 360° rotation
- Significant increase in weld zone area (Weld at a distance of 15mm from the edge of the magnet)
- Very limited recoil when deactivating the magnet
- Clever design allows for use between the flanges of a steel beam



PRODUCT CODE	MAX LOAD BEARING CAPACITY (kg)	BREAKAWAY FORCE (kg)	MIN. MATERIAL THICKNESS (mm)	UNIT WEIGHT (kg)	DIMENSIONS (LxW) (mm)
TMH 50	50	300kg on 6mm steel S235	2	1.6	126 x 80
TML100	100	300kg on 6mm steel S235	2	1.7	82.5 x 80
TML250	250	750kg on 10mm S235	2	3.5	191 x 71
TML500	500	1,500kg on 15mm S235	2	7.3	265 x 118
TML1000	1000	3,400kg on 12mm steel S235	3	18	405 x 154
<b>ROUND MATERIAL</b>					
TML 50R	50	>270kg on 6mm steel S235	2	1.6	126 x 80
TML 90R	90	>270kg on 6mm steel S235	2	1.8	82.5 x 80
TML 400R	400	>1200kg on 15mm S235	2	8.2	265 x 118

## JDN PROFI AIR HOISTS 250kg - 20t

### FEATURES & BENEFITS

- European zinc-plated grade 80 load chain
- 100% duty rating and unlimited duty cycle suits all environmental conditions
- Continuous operation across temperatures from -20°C to +70°C
- Patented pre-lube motor design for low maintenance, oil-free operation
- Equipped with overload protection as standard
- ATEX zone 1/21 2/22



PRODUCT CODE	JDN704	JDN707	JDN716	JDN720	JDN726	JDN736
RATED CAPACITY (t)	0.25	0.5	1	1.6	2	3.2
LIFT (m)	3	3	3	3	3	3
CONTROL LENGTH (m)	2	2	2	2	2	2
LIFTING SPEED (m/min)	20	11	5.5	1.3 - 2	2.7	1.3 - 2
CHAIN FALLS	1	1	1	1	2	1
AIR PRESSURE (BAR)	6	6	6	4-6	6	6
ATEX ZONE	1/21	1/21	1/21	1/21	1/21	1/21
LOAD CHAIN DIMENSIONS (mm)	7 x 21	7 x 21	7 x 21	9 x 27	7 x 21	13 x 36

PRODUCT CODE	JDN733	JDN766	JDN776	JDN786	JDN796
RATED CAPACITY (t)	3.2	6.3	10	16	20
LIFT (m)	3	3	3	3	3
CONTROL LENGTH (m)	2	2	2	2	2
LIFTING SPEED (m/min)	5	2.5	1.6	1	0.7
CHAIN FALLS	2	2	2	3	4
AIR PRESSURE (BAR)	4-6	6	6	6	6
ATEX ZONE	1/21	1/21	1/21	1/21	1/21
LOAD CHAIN DIMENSIONS (mm)	9 x 27	13 x 36	16 x 45	16 x 45	16 x 45





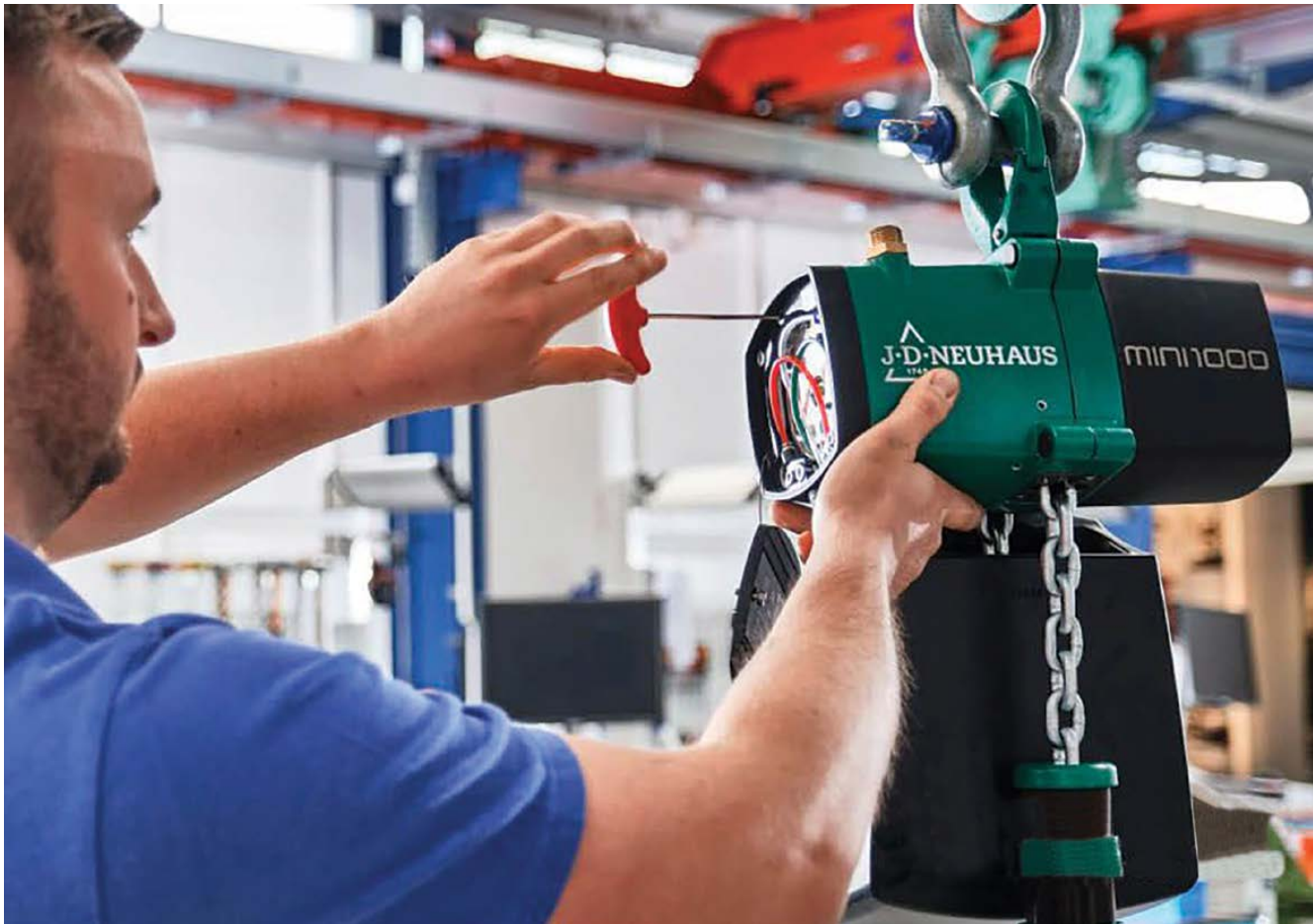
JDN MINI AIR HOISTS 125kg - 980kg

FEATURES & BENEFITS

- European zinc-plated grade 80 load chain
- 100% duty rating and unlimited duty cycle
- Productive due to an 800-hour service life
- ATEX Zone 2/22 - Able to be used in medium-risk explosive atmospheres
- Limit switches shut off as soon as the puffer touches the shut-off valve, braking the chain and preventing overload

STANDARDS  
Complies to AS1418.2.

PRODUCT CODE	JDN125	JDN250	JDN500	JDN605
RATED CAPACITY (kg)	125	250	500	980
LIFT (m)	3	3	3	3
CONTROL LENGTH (m)	2	2	2	2
LIFTING SPEED (m/min)	20	10	12.5	6.3
CHAIN FALLS	1	1	1	1
AIR PRESSURE (BAR)	6	6	6	6
ATEX ZONE	2/22	2/22	2/22	2/22
LOAD CHAIN DIMENSIONS (mm)	4.7 x 14.1	4.7 x 14.1	7.4 x 22	7.4 x 22
NET WEIGHT (kg)	10	10	20.5	21



## TOKU AIR HOISTS 250kg - 990kg

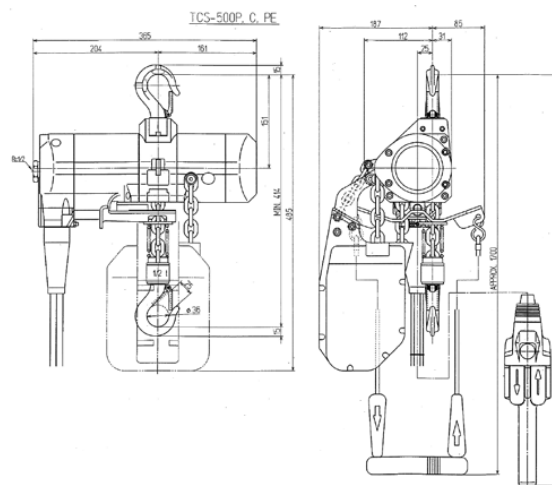
### FEATURES AND BENEFITS

- Overload protection including auto-stop on all units (except TCR-250 models)
- Limit stop prevents over-travelling of hook when the load hook reaches either highest or lowest points
- Failsafe mechanism ensures load cannot fall as a result of power loss
- Improved and strengthened cast iron housing provides durability and reliability
- 100% duty cycle, flame/explosion proof motor
- Toku Air Hoists come in standard models up to 6000kg with larger capacity 10 and 25 tonne versions available to order



PRODUCT CODE/MODEL	LIFTING CAPACITY (kg)	NO. OF CHAIN FALLS	LIFTING SPEED						MIN HOOK DISTANCE (mm)	CHAIN DIMENSION (mm)	HOSE SIZE (mm)
			LOAD (UP) (m/min)	AIR CONS (m³/min)	LOAD (DOWN) (m/min)	AIR CONS (m³/min)	WEIGHT WITH 3M LIFT CHAIN (kg)	W/O CHAIN (kg)			
TCS-250P	250	1	34.0	1.7	63.0	2.0	19.0	16.0	414	6.3 X 19	12.7
TCS-250C	250	1	34.0	1.7	63.0	2.0	18.0	15.0	414	6.3 X 19	12.7
TCS-500P	490	1	17.0	1.7	34.0	2.0	19.0	16.0	414	6.3 X 19	12.7
TCS-500C	490	1	17.0	1.7	34.0	2.0	18.0	15.0	414	6.3 X 19	12.7
TCS-1000P2	990	2	8.5	1.7	17.0	2.0	25.0	19.0	456	6.3 X 19	12.7
TCS-1000C2	990	2	8.5	1.7	17.0	2.0	24.0	18.0	456	6.3 X 19	12.7

Note: Standard Lift for all above models is 3m. Operating Air pressure is 0.6Mpa



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M (mm)	N (mm)	O (mm)
TCS-250P	365	161	204	151	414	555	15	25	112	31	25	85	197	-	2480
TCS-250PE	365	161	204	151	414	555	15	25	112	31	25	85	197	-	2480
TCS-250C	365	161	204	151	414	555	15	25	112	31	25	85	197	1700	-
TCS-500P	365	161	204	151	414	555	15	25	112	31	25	85	197	-	2480
TCS-500PE	365	161	204	151	414	555	15	25	112	31	25	85	197	-	2480
TCS-500C	365	161	204	151	414	555	15	25	112	31	25	85	197	1700	-
TCS-1000P	365	161	204	173	456	577	29.5	29	136	37	49	70	221	-	2500
TCS-1000P2E	365	161	204	173	456	577	29.5	29	136	37	49	70	221	-	2500
TCS-1000C	365	161	204	173	456	577	29.5	29	136	37	49	70	221	1720	-



## TMTCR TROLLEY AIR HOISTS 500kg - 6000kg

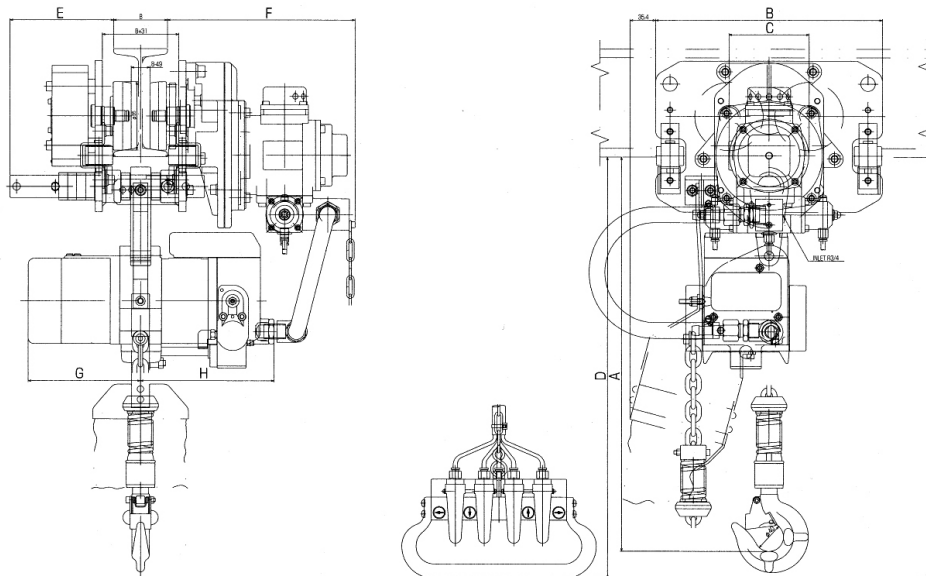
### FEATURES AND BENEFITS

- Solid construction with all steel/casting construction
- Durability – The 4 Flangeless wheels and 2 drive wheels allow low friction and smooth stopping operation, whilst providing excellent performance
- Automatic Brake – which does not require preliminary adjustment
- 100% duty cycle, flame/explosion proof motor



PRODUCT CODE/MODEL	TMTCR-500P			TMTCR-1000P2			TMTCR-1000P			TMTC-2000P2			TMTCR-3000P			TMTCR-6000P2		
TROLLEY MODEL	TMTNC-1			TMTNC-1			TMTNC-1			TMTNC-3			TMTNC-3			TMTNC-6		
LIFTING CAPACITY (kg)	500			1000			1000			2000			3000			6000		
WEIGHT (W/O CHAIN) (kg)	79			79.5			83			97			125			157.5		
AIR CONSUMPTION (m³/min)	1.5			1.5			1.5			1.5			2			2		
TRAVELLING SPEED (W/O LOAD) (m/min)	20			20			20			20			20			20		
APPLIED BEAM SIZE (mm)	75	100	125	75	100	125	75	100	125	100	125	150	100	125	150	125	150	175
MIN. RADIUS OF BEAM (mm)	3500	800	800	3500	800	800	3500	800	800	1300	800	800	1300	800	800	2000	2000	2000

External Dimensions



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
TMTCR-500P	490	315	111	2240	144	261	156	186
TMTCR-1000P2	497	315	111.3	2250	143.7	252.5	156	164.5
TMTCR-1000P	446	315	111.3	2250	143.7	252.5	156	164.5
TMTCR-2000P2	592	340	140	2240	163	266	156	186
TMTCR-3000P	554	340	140	2240	163	266	202	247
TMTCR-6000P2	660	400	156	2240	193	276	202	247





## SINGLE PHASE ELECTRIC WINCHES 240V 50Hz

### FEATURES AND BENEFITS

- Supplied with 24 Volt IP65 Pendant Control with Emergency Stop
- Power transmission via a direct coupling, ensures low power loss and accurate speed control
- Unique braking system designed for both static and dynamic loading. No adjustment of brake necessary
- Large friction area brake discs automatically apply in event of power loss
- Durable one piece gearbox housing
- Compact, low noise planetary gears for better load sharing and reduction of the winch's overall weight
- Steel main drive gear provides maximum strength and increased life
- Sealed, lubricated bearings



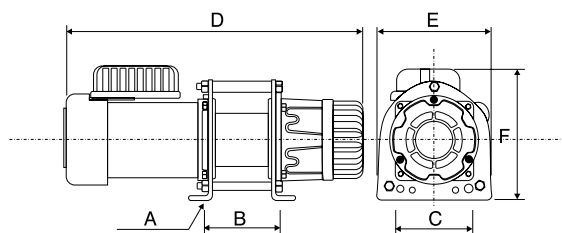
PRODUCT CODE	RATED CAPACITY (kg)	SPEED (m/min)	MOTOR POWER (hp)	% ED	EFFECTIVE PULL HEIGHT (m)	WIRE ROPE DIA. X LENGTH (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	WEIGHT EACH (kg)
BPL1025	250	10-15	1.0	25	29	6 X 30	4 X 10.5D	142	142	525	210	246	40
BPL1030	300	10-15	1.5	25	29	7 X 30	4 X 10.5D	172	142	540	210	246	49



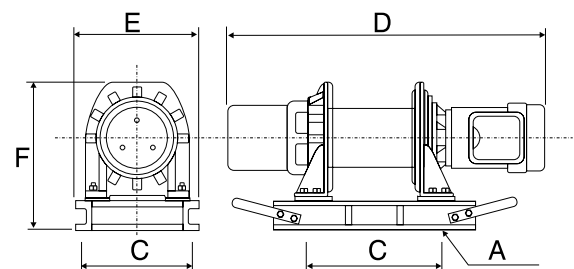
## ELECTRIC WINCHES 415V 50Hz (3 PHASE MODELS)

PRODUCT CODE	RATED CAPACITY (kg)	SPEED (m/min)	MOTOR POWER (hp)	% ED	EFFECTIVE PULL HEIGHT (m)	WIRE ROPE DIA. X LENGTH (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	WEIGHT EACH (kg)
BPL3050	500	12-18	2.5	25	58	9 X 60	4 X 10.5D	400	330	922	372	430	136
BPL3100	1000	12-18	5.0	25	58	11 X 60	4 X 10.5D	400	330	935	372	430	156
BPL3220	2200	7-12.5	7.5	25	97	16 X 100	4 X 12D	600	499	1160	565	658	450

Single Phase Model



Three Phase Model





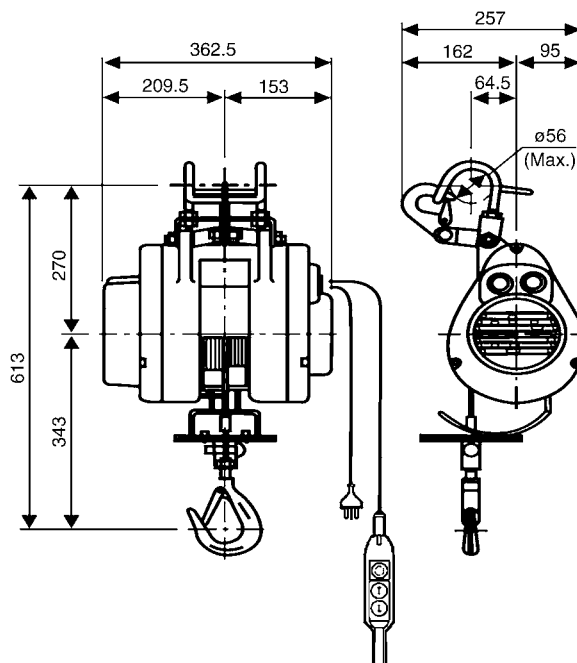
## SINGLE PHASE MINI ELECTRIC HOIST WINCH 240V 50Hz

### FEATURES AND BENEFITS

- Compact and robust design ideally suited to building sites
- Heavy duty motor with automatic load brake and overload clutch
- IP54 rated lightweight body
- IP65 European pendant control with emergency stop
- Upper limit switch
- Complete with 20 metres of non-rotating galvanised wire rope



PRODUCT CODE	RATED CAPACITY (kg)	SPEED (m/min)	LIFTING HEIGHT SIZE (m)	HOIST MOTOR SINGLE PHASE						
				MOTOR POWER (hp)	INPUT POWER (w)	% ED	ROPE DIA. (mm)	ROPE CONSTRUCTION	GRADE OF ROPE	WEIGHT EACH (kg)
BMI1025	250	12	20	N/A	1200	25	4.2	7 X 19	G1960MIN	30



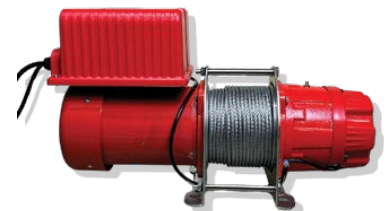
## COMEUP ELECTRIC WINCHES 200kg - 5000kg

### FEATURES & BENEFITS

- Compact design for easy installation
- Electromagnetic spring-applied failsafe brake designed for both static and dynamic loading which applies automatically in the event of power loss  
Applies automatically when power loss
- IP65 pendant control
- Push button control supplied with all models
- Compact load sharing design of the heat-treated planetary gear ensures quiet operation and long life
- Emergency stop function switch

### CWL RANGE

PRODUCT CODE	LIFTING CAPACITY (kg)	VOLTAGE	LIFTING SPEED (m/min)	CABLE DIAMETER (mm)	CABLE STORAGE CAPACITY (m)	NET WEIGHT (kg)
CWL200	200	240	11 - 16	5	46	30
CWL200L	200	240	11 - 16	5	71	33
CWL305	300	240	16 - 25	6	60	40



CWL Range

### CP RANGE

PRODUCT CODE	LIFTING CAPACITY (kg)	VOLTAGE	LIFTING SPEED (m/min)	CABLE DIAMETER (mm)	CABLE STORAGE CAPACITY (m)	NET WEIGHT (kg)	MODEL
ACW200L	200	240	10 - 15	6	30	32	CP200
ACW250L	250	240	10 - 15	6	30	34	CP250
ACW300L	300	240	10 - 15	6	30	38	CP300
ACW305L	500	240	10 - 15	7	60	55	CP500
ACW306	500	415	12 - 18	7	60	54	CP500T
ACW310	750	415	10 - 15	9	60	135	CP750T



CP Range

### CWG RANGE

PRODUCT CODE	LIFTING CAPACITY (kg)	VOLTAGE	LIFTING SPEED (m/min)	CABLE DIAMETER (mm)	CABLE STORAGE CAPACITY (m)	NET WEIGHT (kg)	MODEL
ACW320	300	240	12 - 19	6	60	42	CWG10077
ACW345	300	415	10 - 15	6	30	32	CWG30075
ACW330	400	240	12 - 18	9	60	120	CWG10151
ACW350	500	415	12 - 18	9	60	120	CWG30151
ACW355	500	415	19 - 34	8	130	150	CWG500TH
ACW340	650	415	12 - 18	9	60	154	CWG30265
ACW375	900	415	13 - 20.6	10	60	185	CWG30375
ACW565	1100	415	14 - 25	12	100	250	CWG30565
ACW750	2200	415	6.9 - 12.6	16	100	400	CWG30750
ACW800	3500	415	5.8 - 8	18	150	800	CWG31500
ACW850	5000	415	8 - 12.2	22.4	200	1380	CWG34000



CWG Range

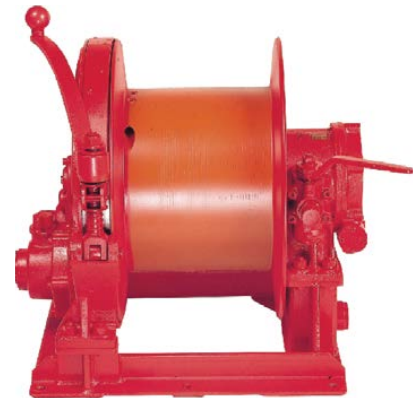




## TAW AIR WINCHES 300kg - 2000kg

### FEATURES AND BENEFITS

- Lightweight, compact and ideal for confined spaces
- All steel rugged design
- Units come with both internal automatic failsafe brake and manual band brake
- Quick clutch allows the wire rope to be installed easily
- The spool valve controls the speed
- Dual brake system for added safety



PRODUCT CODE/MODEL	LIFTING CAPACITY (kg)	AIR PRESSURE (MPa)	ROPE SPEED (m/min)	AIR CONS (m³/min)	WEIGHT (kg)	WIRE ROPE DIMENSION (mm × m)	HOSE SIZE (mm)	MOUNTING BOLTS (mm)
TAW-300B	300	0.4 0.5 0.6	20.0 23.8 27.0	2.7 3.0 3.4	42.5	6 × 48	19.0	M10 × 4
TAW-500	500	0.4 0.5 0.6	15.0 17.8 20.0	2.7 3.1 3.4	75	8×100	19.0	M12×4
TAW-1000	1,000	0.4 0.5 0.6	7.8 10 11.5	3.2 3.6 3.9	90	10 × 114	19.0	M12 × 6
TAW-1500A	1,500	0.4 0.5 0.6	5.9 7.3 8.5	3.2 3.7 4.1	90	12 × 60	19.0	M12 × 6
TAW-2000	2,000	0.4 0.5 0.6	4.3 5.2 5.7	4.1 4.5 4.9	130	16 × 63	19.0	M12 × 6



## BRAKE HAND WINCHES

### FEATURES AND BENEFITS

- Cost effective and versatile
- High precision construction minimises gear noise
- Positive load actuated brake can hold the load in any position
- Lightweight, yet durable
- Mechanical components enclosed for protection and safety
- Heat-treated gears
- Strong removable handles



MODEL NO. - BARE	BHW800	BHW1200	BHW1800	BHW2600
RATED CAPACITY - PULLING (kg) (kN)	370/3.63	550/5.39	820/8.04	1200/11.77
RATED CAPACITY - HOISTING (kg)	185	275	410	600
TYPE OF BRAKE	SINGLE PAW	SINGLE PAW	DOUBLE PAW	DOUBLE PAW
MAX HAND FORCE REQ. (kg)	14.5	15	22	19
GEAR RATIO	4:1:1	4:1:1	5:1	10:1
HUB DIAMETER (mm)	Ø40	Ø50	Ø70	Ø82
HANDLE LENGTH (mm)	160	210	320	320
UNIT WEIGHT - BARE (kg)	3	3.5	8	10.5
WIRE ROPE DIAMETER (mm)	Ø4	Ø5	Ø6	Ø8
WIRE ROPE CONSTRUCTION	7X19 RHOL	7X19 RHOL	7X19 RHOL	7X19 RHOL
GRADE OF WIRE ROPE	G2070	G2070	G2070	G2070
WIRE ROPE FINISH	GALVANISED	GALVANISED	GALVANISED	GALVANISED
WIRE ROPE STORAGE CAPACITY (m)	36	23	24	18



## PORTABLE ALUMINIUM IN LINE SYSTEM WITH RADIO LINKED DIGITAL READOUT

The radio linked in line tension cell range is suited to all types of load monitoring, weighing, lifting, winching and towing where connection cables are not practical.

### FEATURES & BENEFITS

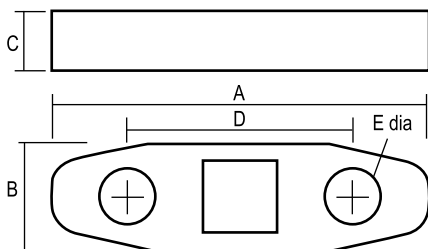
- High strength aircraft grade aluminium
- Accuracy is better than 0.5% (typically 0.1% of range)
- Safe overload 200% to 100t then 150%
- Ultimate overload 500%
- On/Off remotely, timed auto off
- 2.4GHz carrier frequency (100m range - line of sight)
- Battery life
  - Continuous > 40 hours (before recharge)
  - Typical usage > 3 months
  - Standby > 6 months

\*For optimum accuracy and safety, shackle size must match cell capacity. The cells from 2-120 tonnes are for grade S shackle sizes. Above 100 tonne are for grade T.



CAPACITY (kg)	A LENGTH (mm)	B WIDTH (mm)	C PLATE THICKNESS (mm)	D HOLE CENTRES (mm)	E HOLE SIZE (mm)	F NOMINAL WEIGHT (kg)
2000	248	92	25	180	24	4
3200	248	92	30	180	26	4
6500	278	100	35	200	28	5
12000	320	124	50	220	38	6
17000	325	129	58	220	45	7
25000	370	140	70	230	57	8
35000	425	146	73	260	62	11
50000	490	164	77	292	76	15
85000	630	210	100	380	100	30
120000	630	230	135	380	110	35*
150000	688	250	148	388	118	40*
200000	890	290	173	510	130	80*
250000	890	295	198	555	145	90*

\*Excludes carry case



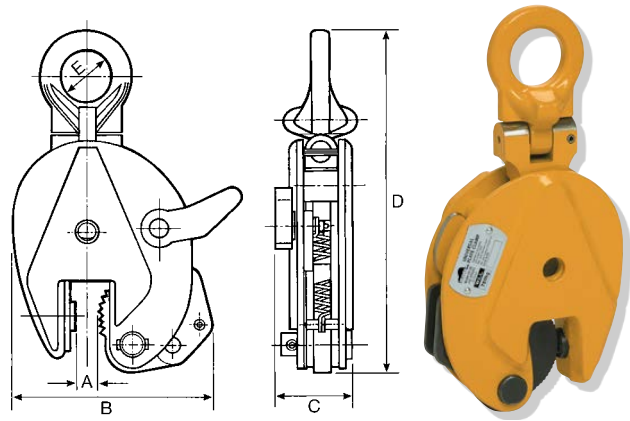


## UNIVERSAL PLATE CLAMPS

### FEATURES AND BENEFITS

- Universal hinged lifting eye to lift loads from any given direction.
- Suitable for use on steel with a hardness of 37RC (345 Brinell).
- Strong all steel construction with safety lock
- Suitable for wide plates
- Hardened pressure plate and tongue

STANDARDS  
UC Complies to AS 4991



PRODUCT CODE	WLL (kg)	A JAW OPENINGS (mm)	B (mm)	E (mm)	C (mm)	D (mm)	UOM	NET WEIGHT (kg)
261050	500	0 - 15	108	30	45	195	EACH	2
261075	750	0 - 14	109	30	50	200	EACH	2
261100	1000	0 - 20	145	45	72	265	EACH	5
261200	2000	0 - 25	175	65	75	368	EACH	7.5
268300	3000	0 - 28	210	71	98	415	EACH	15
268500	5000	0 - 32	245	71	100	410	EACH	18

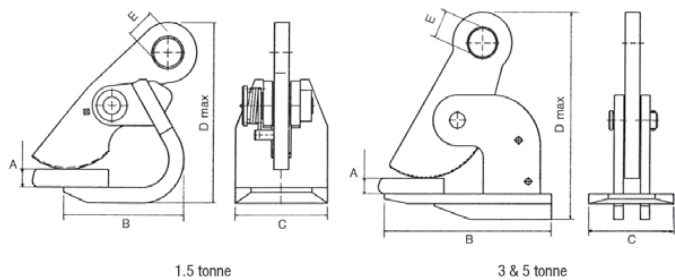


## HORIZONTAL PLATE CLAMPS

### FEATURES AND BENEFITS

- Heavy duty all-steel construction
- Durable baked enamel finish
- For lifting non-flexing steel plates from 0-60mm
- NOTE - Should only be used on steel with a hardness of 37RC (345 Brinell)

STANDARDS  
CQ Complies to AS 4991



PRODUCT CODE	WLL PER PAIR (kg)	JAW OPENINGS MAX. (mm)	A (mm)	B MAX. (mm)	C (mm)	D (mm)	E (mm)	NET WEIGHT PER PAIR (kg)
250150A	1500	0 - 50	0-50	127	100	218	30	8.2
250300A	3000	0 - 50	0-50	220	110	270	36	15
250500A	5000	0 - 60	0-60	260	130	315	40	27.6



# PLATE CLAMPS & PULLEY BLOCKS



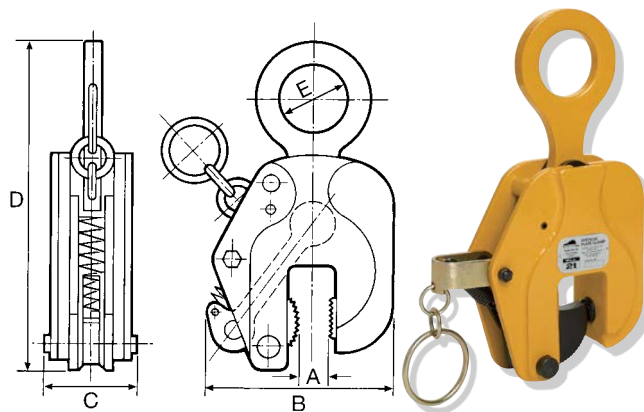
## VERTICAL PLATE CLAMPS

### FEATURES AND BENEFITS

- Heavy duty steel construction
- Drop forged and heat-treated alloy steel cam and jaws for long life and safe gripping power
- Spring-loaded safety lock
- Positive clamp action at commencement of a lift
- Proof load tested at time of manufacture

### STANDARDS

VC Complies to AS 4991



PRODUCT CODE	WLL (kg)	A JAW OPENINGS (mm)	B (mm)	C (mm)	D (mm)	E (mm)	NET WEIGHT PER PAIR (kg)
261130	1000	0-30	144	70	286	60	4.5
261240	2000	0-40	170	82.5	297	60	7.5
261350	3000	0-50	207	88	336	60	12.5



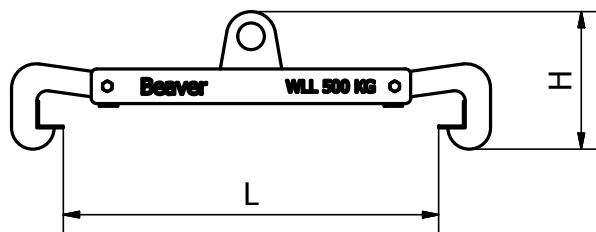
## VERTICAL DRUM LIFTING CLAMPS

### FEATURES & BENEFITS

- Made from high tensile steel
- Suitable for drums with a lid
- Suitable for horizontal lifting of drums up to 200L

### STANDARDS

Complies to AS 4991



PRODUCT CODE	WLL (t)	TYPE	L DRUM SIZE (l)	H (mm)	NET WEIGHT (kg)	UOM
262500	500	VERTICAL	200	470	5	EACH

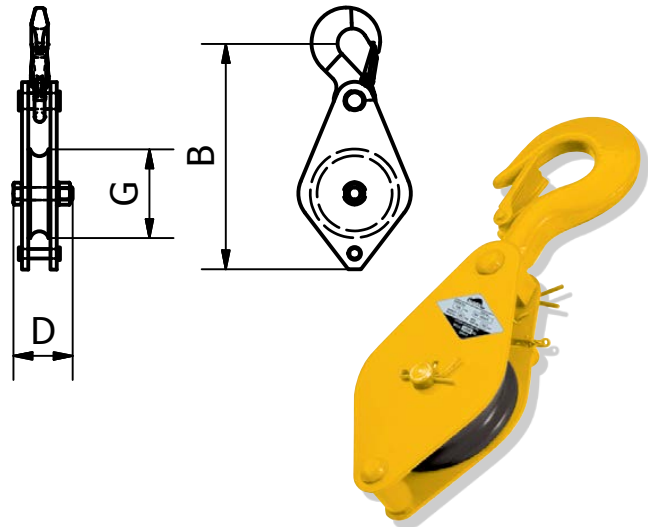


## SINGLE HAND OPERATED SHEAVE BLOCKS WITH SWIVEL HOOK

### FEATURES AND BENEFITS

- Strong, robust design for use on mobile, overhead and truck cranes
- Integrated swivel hook provides flexibility and versatility, enabling secure attachment of block to various anchor points
- Includes safety latch
- Precision-engineered sheave ensures smooth movement and reduced friction
- Compact and lightweight design makes it portable and easy to carry

**STANDARDS**  
UC Complies to AS 4991



PRODUCT CODE	G SHEAVE DIA. (mm)	WIRE DIA. (mm)	FIBRE ROPE (mm)	B (mm)	D (mm)	WLL (kg)	UOM
550063	63	5	10	168	35	250	EACH
550076	76	6	12	189	35	250	EACH
550102	102	8	16	276	48	500	EACH
550152	152	12	24	380	71	1000	EACH

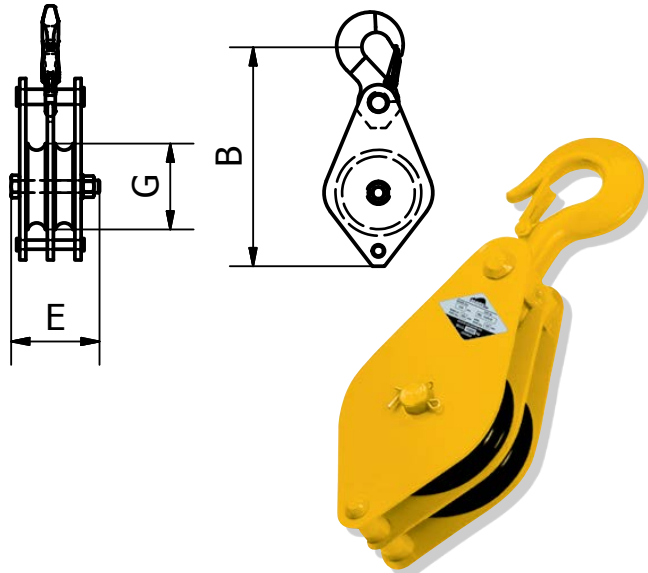


## DOUBLE SHEAVE BLOCKS WITH SWIVEL HOOK

### FEATURES AND BENEFITS

- Strong, robust & versatile design
- Integrated swivel hook provides flexibility and versatility, enabling secure attachment of block to various anchor points
- Includes safety latch
- Precision-engineered sheave ensures smooth movement and reduced friction
- Compact and lightweight design makes it portable and easy to carry

**STANDARDS**  
UC Complies to AS 4991



PRODUCT CODE	G SHEAVE DIA. (mm)	WIRE DIA. (mm)	FIBRE ROPE (mm)	B (mm)	E (mm)	WLL (kg)	UOM
551063	63	5	10	168	59	250	EACH
551076	76	6	12	189	59	250	EACH
551127	127	10	20	333	95	1000	EACH



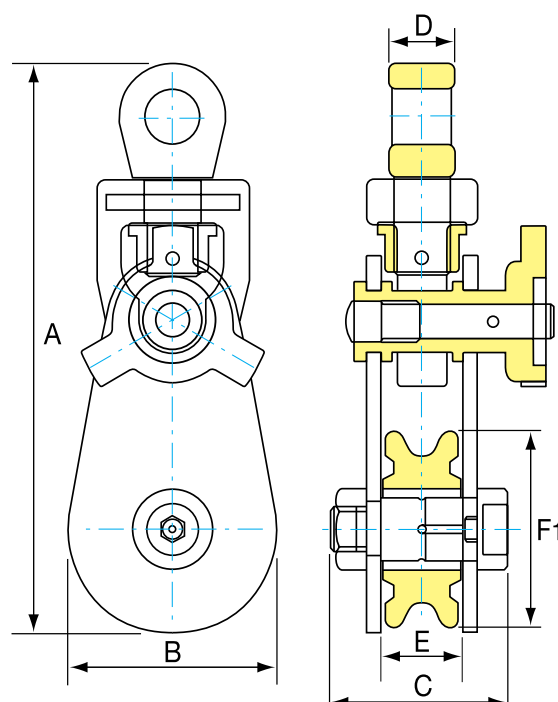
## SUPER SNATCH BLOCKS

### FEATURES AND BENEFITS

- Solid all-steel construction
- Easy opening mechanism ensures a fast change of wire rope while block is suspended
- Fully machined sheave
- Sealed ball bearing system, fully lubricated for maintenance free operation
- Forged steel eye designed to avoid twisting of unit during operation
- Fitted with grease nipples for ease of maintenance
- Special design of side plates restricts rope from jamming
- Operationally tested to 2 times the Working Load Limit (W.L.L.) and come with an individual test certificate
- Supplied complete with Grade 'S' safety bow shackle to AS2741
- Individual test serial number on ID plate



PRODUCT CODE	WLL (t)	WIRE ROPE DIA. (mm)	SHEAVE DIA. F (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	GRADE 'S' SAFETY BOW SHACKLE TO AS2741	WEIGHT (kg)
557210S	4000	14	210	367	220	68	32	32	22 X 25MM	10.5
	3700	12								
557275S	8000	18	275	518	285	94	40	48	25 X 29MM	28.5
	6000	16								
557395S	12000	26	395	682	410	133.5	49	63.5	35 X 38MM	61
	12000	22								
557420S	15000	28	420	725	435	133.5	55	63.5	38 X 41MM	65
	15000	26								
557480S	22000	32	480	867	500	155	68	70	44 X 51MM	148
	20000	28								







## BIGHAUL™ WIRE ROPE HOISTS

### FEATURES AND BENEFITS

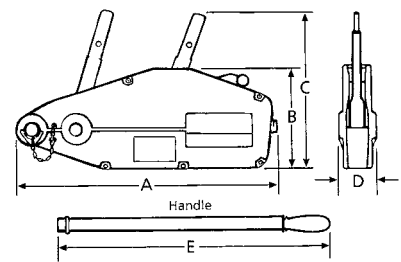
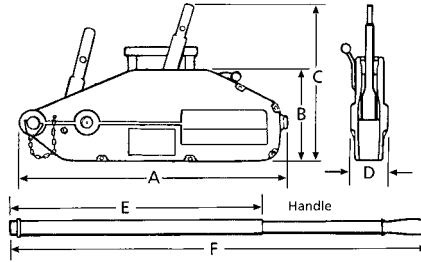
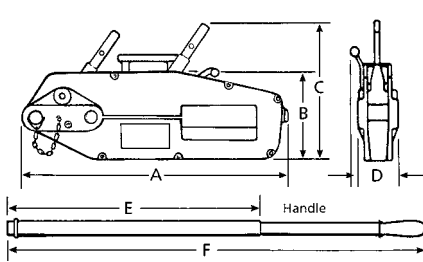
- Versatile, portable, and compact creeper rated for pulling or lifting applications
- Supplied with operating lever, and 20m of wire rope mounted on a reel.
- Lightweight, corrosion resistant aluminium body
- Inbuilt overload protection system with a shear pin in forward lever,
- Individual serial numbers for easy traceability to a test certificate
- Wire rope fitted with safety latch hook at one end and tapered at other end for easy insertion into the unit

**STANDARDS**  
Complies to AS 1418.2



PRODUCT CODE	RATED CAPACITY PULLING (kg)	RATED CAPACITY LIFTING (kg)	WIRE ROPE DIA. (mm)	STD ROPE LENGTH (m)	ROPE ADVANCED PER FULL STROKE CYCLE (mm)	EFFORT ON HANDLE AT RATED LIFTING CAPACITY; FORWARD OPERATION. (kN)	NETT WEIGHT WIRE ROPE AND REEL (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	NETT WEIGHT WITHOUT WIRE ROPE (kg)
518508	1250	800	8.3	20	60	284	7.5	430	165	230	60	800	N/A	7.5
518516	2500	1600	11	20	60	412	12	540	190	300	75	790	1200	12
518532	5000	3200	16	20	40	441	13	660	220	330	110	790	1200	13

Note: \*0.8t and 1.6t Hoist supply with Eye Sling Hook with Safety Latch, \*3.2t hoist supply with Eye Swivel Self Locking Hook



# LIFTING CLUTCHES, DRUM & PIPE LIFTERS



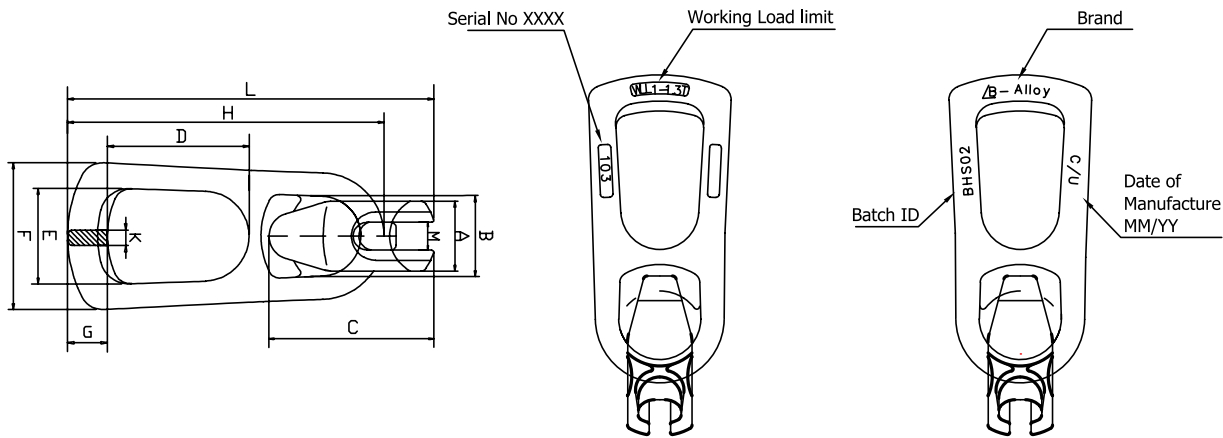
## BEAVER CONCRETE LIFTING CLUTCH

### FEATURES & BENEFITS

- Designed to engage easily while system is under load, providing they are connected correctly
- Quick and simple clutch release when lift is complete
- Marked with WLL, batch ID, Date of Manufacture and a unique serial number

**STANDARDS**  
Complies to AS3850.1

PRODUCT CODE	WLL (t)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	M (mm)	L (mm)	G (mm)	K (mm)	NET WEIGHT (kg)	UOM
260013	1.3	33	42	82	70	44	73	160	11	185	18	12.5	0.91	EACH
260025	2.5	41	48	100	85	56	88	188	16	217	24	14	1.44	EACH
260050	5.0	57	69	129	88	68	110	240	22	278	38	18	3.24	EACH
260100	10	74	90	170	112	82	160	338	30	386	50	28	9.13	EACH







# PALLET TRUCKS, LIFT TABLES & TROLLEYS



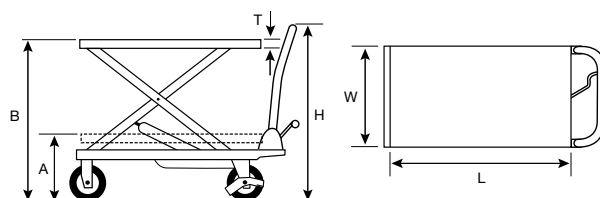
## HYDRAULIC SCISSOR LIFT TABLES

### FEATURES & BENEFITS

- Easy to use foot pump easily positions item at correct height
- Quick release system
- Heavy duty mechanism, components, bearing
- Chrome plated push handle
- Quality, easy roll polyurethane castor wheels, fitted with brake
- Powder coated safety yellow



PRODUCT CODE	342615	342630	342650
CAPACITY (kg)	150	300	500
MIN. TABLE HEIGHT A (mm)	220	295	295
MAX. TABLE HEIGHT B (mm)	720	885	890
TABLE LENGTH L (mm)	700	855	855
TABLE WIDTH W (mm)	450	500	500
TABLE THICKNESS T (mm)	36	50	50
CASTOR WHEEL	100 X 25	125 X 40	125 X 40
FOOT PEDAL CYCLES TO MAX HEIGHT	<=28	<=39	<=27
NET WEIGHT (kg)	49	77	81
HEIGHT OF HANDLE FROM GROUND H (mm)	935	985	985



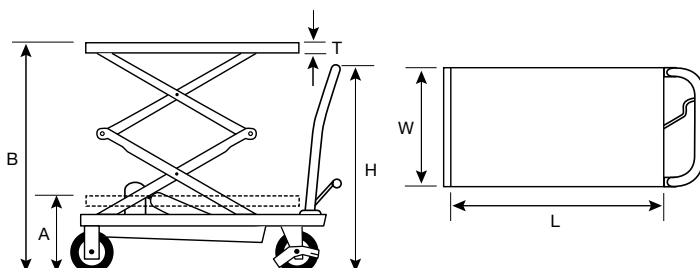
## HYDRAULIC SCISSOR LIFT TABLES (TWO STAGE)

### FEATURES & BENEFITS

- Large, robust steel deck
- Added lifting height with double scissor lift
- Easy to use foot pump easily positions item at correct height
- Quick release system
- Heavy duty mechanism and components
- Chrome plated push handle
- Quality, easy roll polyurethane castor wheels, fitted with brake
- Powder coated safety yellow



PRODUCT CODE	342635
CAPACITY (kg)	350
MIN. TABLE HEIGHT A (mm)	375
MAX. TABLE HEIGHT B (mm)	1365
TABLE LENGTH L (mm)	910
TABLE WIDTH W (mm)	500
TABLE THICKNESS T (mm)	53
CASTOR WHEEL	125 X 40
FOOT PEDAL CYCLES TO MAX HEIGHT	<=53
NET WEIGHT (kg)	136
HEIGHT OF HANDLE FROM GROUND H (mm)	965







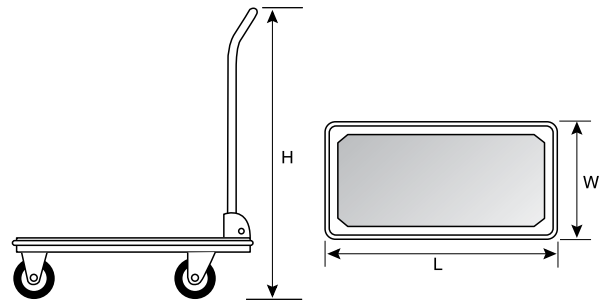
## STEEL HAND PLATFORM TROLLEYS

### FEATURES & BENEFITS

- Heavy duty steel construction
- Heavy duty polyurethane castors (front fixed and back swivel)
- Easy to use and manoeuvre



PRODUCT CODE	342515	342525
CAPACITY (kg)	150	250
PLATFORM LENGTH L (mm)	705	915
PLATFORM WIDTH W (mm)	440	610
HEIGHT H (mm)	860	850
NET WEIGHT (kg)	12.5	14.1



## HAND PALLET TRUCKS

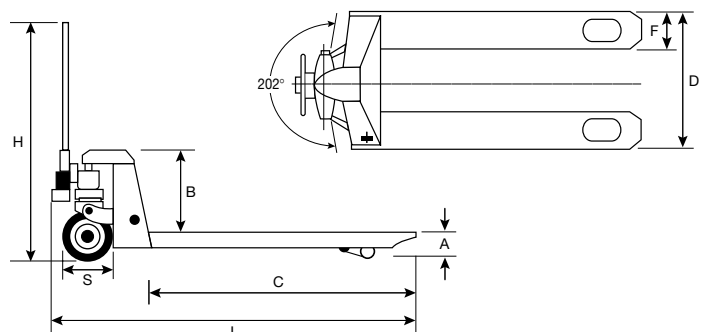
### FEATURES & BENEFITS

- Strong yet lightweight steel construction
- Heavy duty, high quality, polyurethane wheels
- Ergonomic, easy to use handle and lever design
- Powder Coated finish
- Complete with PU Wheels

**STANDARDS**  
Complies to AS2615



PRODUCT CODE	342601
CAPACITY	2.5t
MAX FORK HEIGHT (A)	190mm
MIN. FORK HEIGHT (B)	75mm
STEERING WHEEL (S)	180mm X 50mm
LOAD ROLLER	74mm X 93mm
SIZE OF FORK (F)	177mm X 45mm
WIDTH OVERALL FORKS (D)	685mm
FORK LENGTH (C)	1150mm
OVERALL LENGTH (L)	1495mm
HEIGHT OF BACKPLATE (B)	360mm
OVERALL HEIGHT (H)	1230mm
WEIGHT	80kg



# PALLET TRUCKS, LIFT TABLES & TROLLEYS



## 2500kg FORKLIFT JIBS

### FEATURES & BENEFITS

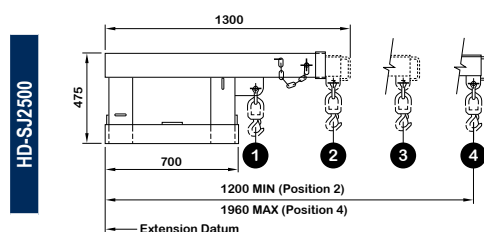
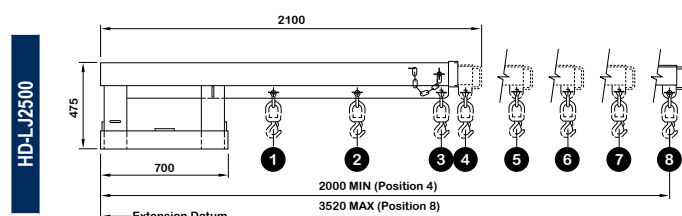
- Telescopic forklift jib designed to cover a wide variety of lifting applications to ensure maximum versatility
- Zinc plated to protect from corrosion
- Each unit supplied with a safety chain to secure to your forklift as well as swivel hook and shackle



### STANDARDS

Complies to AS/NZS1170 AS4100 AS 2359.1 Section 6

PRODUCT CODE	HD-LJ2500	HD-SJ2500
PRODUCT DESCRIPTION	2500kg FORKLIFT LONG JIB	2500kg FORKLIFT SHORT JIB
PRODUCT DIMENSIONS (mm)	375W X 480H X 2097-3617mm LONG	375W X 480H X 1307-2067mm LONG
PRODUCT WEIGHT	120	80
WORKING LOAD LIMIT (kg)	240 - 2500	530-2500



## 4500kg FORKLIFT JIBS

### FEATURES & BENEFITS

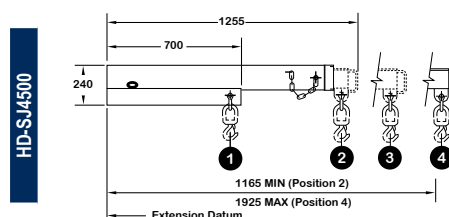
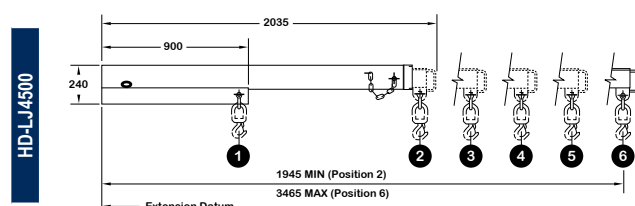
- Telescopic forklift jib designed to cover a wide variety of lifting applications to ensure maximum versatility.
- Long Jib with a Working Load Limit (WLL) of up to 4500kg
- Zinc plated to protect from corrosion
- Each unit is supplied with a safety chain to secure to your forklift as well as swivel hook and shackle.



### STANDARDS

Complies to AS/NZS1170 AS4100 AS 2359.1 Section 6

PRODUCT CODE	HD-LJ4500	HD-SJ4500
PRODUCT DESCRIPTION	4500kg FORKLIFT LONG JIB	4500KG FORKLIFT SHORT JIB
PRODUCT DIMENSIONS (mm)	490W X 240H X 2035-3555mm LONG	490W X 240H X 1255-2015mm LONG
PRODUCT WEIGHT	115	200 - 4500
WORKING LOAD LIMIT (kg)	83	750 - 4500





## FORKLIFT SLIPPERS

### FEATURES & BENEFITS

- Increased versatility for your forklifts
- Supplied with locking pins to lock slippers onto forklift tines

### STANDARDS

Complies to AS/NZS1170 AS4100 AS 2359.1 Section 6

PRODUCT CODE	HD-FS218	HD-FS224	HD-FS418	HD-FS424
PRODUCT DESCRIPTION	SIZE 2 - 1800mm	SIZE 2 - 2400mm	SIZE 4 - 1800mm	SIZE 4 - 2400mm
PRODUCT DIMENSIONS (mm)	SIZE 2, 1800mm SLIPPERS	SIZE 2, 2400mm SLIPPERS	SIZE 4, 1800mm SLIPPERS	SIZE 4, 2400mm SLIPPERS
MAX TINE SIZE	130 x 55mm	130 x 55mm	160 x 65mm	160 x 65mm
MINE TINE LENGTH	1065mm	1435mm	1065mm	1435mm
PRODUCT WEIGHT	60	80	100	160
WORKING LOAD LIMIT (kg)	4000Kg @ 500mm	4000Kg @ 500mm	8000Kg @ 600mm	8000Kg @ 600mm



## WORK PLATFORM CAGE

### FEATURES & BENEFITS

- Each unit includes locking pins used to lock cage onto forklift tines when in use
- Rated to 250kg & designed to carry a maximum of 2 persons
- Includes 2 harness anchor rings in the base of the unit
- Units can be shipped flatpacked or assembled for easy storage and transport

### STANDARDS

Complies to AS/NZS1170 AS4100 AS 2359.1 Section 6

PRODUCT CODE	HD-WPC
PRODUCT DESCRIPTION	WORK PLATFORM CAGE
PRODUCT DIMENSIONS (mm)	1155W X 1225D X 2065 HIGH INC. BACKREST
PRODUCT WEIGHT	120.5
WORKING LOAD LIMIT (kg)	250
FLATPACKED DIMENSIONS L/W/H (mm)	1155 X 1225 X 250



## RIGGING STORAGE TROLLEY

### FEATURES & BENEFITS

- This trolley helps you store or move your slings and chains around your site
- Enables you to organise your equipment neatly and safely
- Allows you to improve your ability to inspect your equipment easily
- Can be moved on heavy duty castors, or by forklift as desired
- Red powdercoat finish

### STANDARDS

Complies to AS/NZS1170 AS4100 AS 2359.1 Section 6

PRODUCT CODE	HD-RRT
PRODUCT DIMENSIONS (mm)	1900L X 1150W X 1700mm HIGH
PRODUCT WEIGHT	260
WORKING LOAD LIMIT (kg)	1000
FLATPACKED DIMENSIONS L/W/H (mm)	1900 X 1165 X 800



# WORK CAGES

**EAST WEST  
ENGINEERING**

## TYPE WP-NCR CRANE CAGE

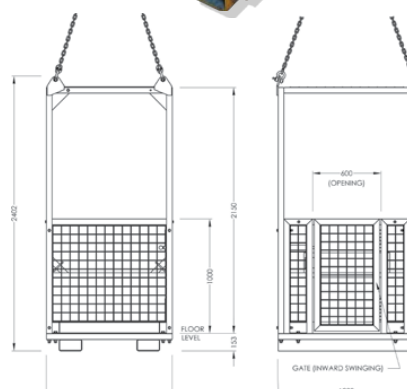
### FEATURES & BENEFITS

- Mesh roof fitted for overhead protection
- Fitted with mesh sides to prevent objects falling off the platform
- Fitted with four (4) safety harness anchor points and hand rails
- Supplied with lifting chains
- Fork pockets provided for transport purposes only
- Work performed in this cage shall be limited to special tasks of short duration
- Load test certificate, risk control measure documents, WorkSafe registration and comprehensive instructions supplied
- Zinc finish

### STANDARDS

Complies to AS1418.17

MAXIMUM CAPACITY	4 People
WORKING LOAD LIMIT	500kg
DIMENSIONS	1200mm x 1100mm
UNIT WEIGHT	310kg
FORK POCKET SIZE	185mm x 85mm
FORK POCKET CENTRES	680mm



**EAST WEST  
ENGINEERING**

## TYPE WP-NC2R CRANE CAGE

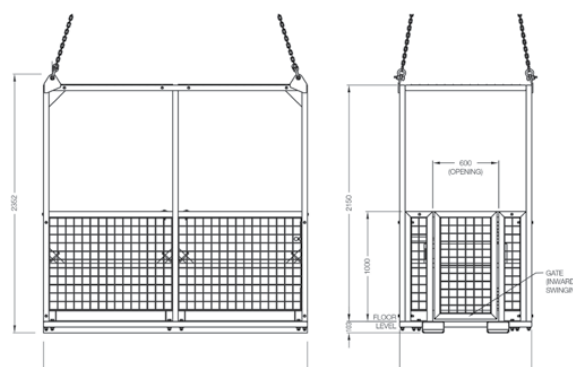
### FEATURES & BENEFITS

- Zinc plated steel, mesh roof
- Fork pockets provided for transport purposes only
- Can also be manufactured to suit First Aid Rescue by fitting an outward opening gate
- Supplied with lifting chains & safety harness anchor points
- Supplied with load test certificate, instruction manual, risk control measures and WorkCover registration
- Mesh roof fitted for overhead protection
- Mesh sides prevent objects falling off the platform
- Mesh pockets provided for transport purposes only

### STANDARDS

Complies to AS1418.17

MAXIMUM CAPACITY	6 People
WORKING LOAD LIMIT	750kg
DIMENSIONS	2400mm x 1200mm
UNIT WEIGHT	500kg
FORK POCKET SIZE	185mm x 65mm
FORK POCKET CENTRES	590mm





## TYPE WP-NC CRANE CAGE

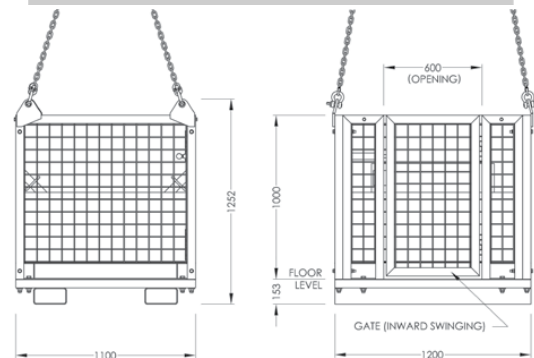
### FEATURES & BENEFITS

- Zinc plated steel
- Fork pockets provided for transport purposes only
- Supplied with lifting chains & safety harness anchor points
- Supplied with load test certificate, instruction manual, risk control measures and WorkCover registration
- Fitted with mesh sides to prevent objects falling off the platform
- Work performed in this cage shall be limited to special tasks of short duration

### STANDARDS

Complies to AS1418.17

MAXIMUM CAPACITY	4 People
WORKING LOAD LIMIT	500kg
DIMENSIONS	1200mm x 1100mm
UNIT WEIGHT	270kg
FORK POCKETSIZE	185mm x 85mm
FORK POCKET CENTRES	680mm



## TYPE WP-C4 CRANE CAGE

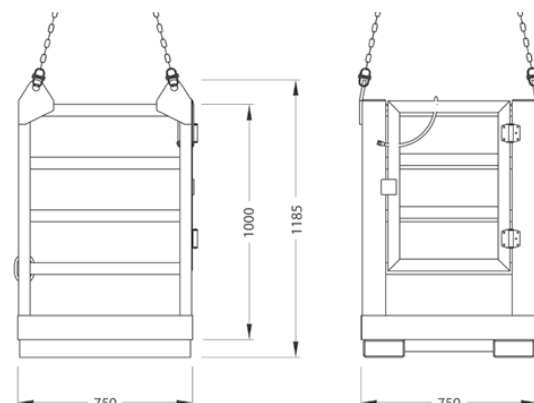
### FEATURES & BENEFITS

- Powder coated steel
- Fork pockets provided for transport purposes only
- Supplied with chains & safety harness anchor points
- Supplied with load test certificate, instruction manual, risk control measures and WorkCover registration
- Fitted with safety harness anchor point and hand rails

### STANDARDS

Complies to AS1418.17

MAXIMUM CAPACITY	1 Person
WORKING LOAD LIMIT	250kg
DIMENSIONS	750mm x 750mm
UNIT WEIGHT	120kg
FORK POCKETSIZE	185mm x 85mm
FORK POCKET CENTRES	530mm



# WORK CAGES

**EAST WEST  
ENGINEERING**

## TYPE WP-C8 CRANE CAGE

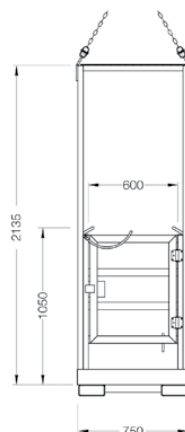
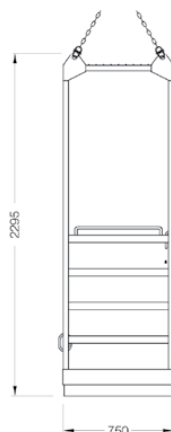
### FEATURES & BENEFITS

- Powder coated steel with mesh roof
- Supplied with lifting chains and harness anchor point
- Supplied with load test certificate, instruction manual, risk control measures and WorkCover registration
- Fitted with mesh roof
- Fitted with safety harness anchor point and hand rails

### STANDARDS

Complies to AS1418.17

MAXIMUM CAPACITY	1 Person
WORKING LOAD LIMIT	250kg
DIMENSIONS	750mm x 750mm
UNIT WEIGHT	150kg
FORK POCKET SIZE	185mm x 85mm
FORK POCKET CENTRES	530mm



**EAST WEST  
ENGINEERING**

## TYPE WP-NC2R FAID FIRST AID RESCUE CAGE

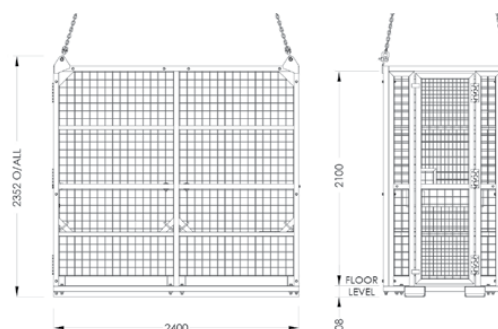
### FEATURES & BENEFITS

- Suitable for use with a standard rescue stretcher
- Full height, outward opening gate for easy stretcher access
- Fully enclosed mesh cage for extra safety and protection in emergency situations
- Seat fitted to accommodate non-stretcher personnel
- Fitted with eight (8) safety harness anchor points and internal hand rails
- Supplied with rated lifting chains
- Supplied with load test certificate, instruction manual, risk control measures and WorkCover registration

### STANDARDS

Complies to AS1418.17

MAXIMUM CAPACITY	6 People
WORKING LOAD LIMIT	750kg
DIMENSIONS	2400mm x 1200mm x 2352mm
GATE OPENING	700mm wide
UNIT WEIGHT	500kg





## HEIGHT COLLAPSIBLE PALLET CAGE

### FEATURES & BENEFITS

- Design features include small mesh pattern, label plate, 4-way access and racking locators ensure maximum usability
- Pallet Rack Safe in Standard Australian Pallet Racking
- 1000kg Working Load Limit stackable to 4 high
- Load rating plate included
- Zinc plated finish

### STANDARDS

Complies to AS4100, AS/NZS1170



PRODUCT CODE	HDCC-S1000	HDCC-S600	HDCC-D1000	HDCC-D600
PRODUCT DESCRIPTION	Pallet Cage Full Height Collapsible	Pallet Cage Half Height Collapsible	Double Collapsible Pallet Cage Full Height	Double Collapsible Pallet Cage Half Height
PRODUCT DIMENSIONS (mm)	1158 x 1158 x 1000mm H	1158 x 1158 x 600mm H	2200 x 1158 x 1000 H	2200 x 1158 x 600 H
PRODUCT WEIGHT (kg)	84	62	142	116
WORKING LOAD LIMIT (kg)	1000	1000	1000	1000
FLATPACKED DIMENSIONS L/W/H (mm)	1158 x 1158 x 325	1158 x 1158 x 270	2200 x 1158 x 325	2200 x 1158 x 270



## CRANEABLE GOODS CAGES

### FEATURES & BENEFITS

- Versatile due to its ability to be moved by both forklift and crane
- 1000kg Working Load Limit stackable to 2 high
- Load rating plate included
- Zinc plated finish
- Comes in standard pallet size (HDCRC-1200)
- Comes in over-sized unit which can fit a standard Australian pallet inside (HDCRC-1350)

### STANDARDS

Complies to AS/NZS1170, AS4100, AS 4991



PRODUCT CODE	HDCRC-1200	HDCRC-1350
PRODUCT DESCRIPTION	CRANE CAGE - STANDARD SIZE	CRANE CAGE - EXTRA LARGE
PRODUCT DIMENSIONS (mm)	1200 X 1200 X 1180mm HIGH	1350 X 1350 X 1180mm HIGH
PRODUCT WEIGHT	175	200
WORKING LOAD LIMIT (kg)	1000	1000
FLATPACKED DIMENSIONS L/W/H (mm)	SHIPS ASSEMBLED	SHIPS ASSEMBLED



## GAS STORAGE CAGES

### FEATURES & BENEFITS

- Mesh lockup cage is ideal for storage of various industrial gas cylinders
- Ideal for applications where the preference is to bolt down the gas store
- Includes an adjustable chain securing bar
- Comes with all necessary safety signage and identification
- Supplied with divider system for better internal use division (HD-LGCAGE)

### STANDARDS

Complies to AS 4332



PRODUCT CODE	HD-SGCAGE	HD-LGCAGE
PRODUCT DESCRIPTION	GAS STORAGE CAGE - SMALL	GAS STORAGE CAGE - LARGE
PRODUCT DIMENSIONS (mm)	1170W X 1195D X 1910mm HIGH	2315W X 1265D X 2135mm HIGH
PRODUCT WEIGHT	130	238
FLATPACKED DIMENSIONS L/W/H (mm)	1170 X 1265 X 385	2315 X 1265 X 595



# SPREADER BEAMS



## TELESCOPIC COMBINATION LIFTING BEAM/SPREADER BARS 1.5t - 80t

### FEATURES & BENEFITS

- Designed to function as a spreader bar in the 60°, 90° and 120° positions
- Prior to conducting any operations with this device, a lift study must be undertaken noting the capacity of the device in its various configurations

### SHACKLES TO SUIT:

Please use Grade S Safety Bow Shackles.

### STANDARDS

Complies to AS 4991



PRODUCT CODE	MAX WLL AS SPREADER AT 60 ° (END LIFT) (t)	MAX WLL AS LIFTING BEAM (CENTRE LIFT) (t)	SPAN WIDTH		TARE (t)	GRADE S SAFETY BOW SHACKLE SIZE (t)		
			MIN (m)	MAX (m)		TOP LIFT LUGS	LOWER LOAD LUGS	CENTRE LUG
TSB1015	1.5	N/A	1.8	3	0.025	1.5	1.5	N/A
TSB1033	3	N/A	1.8	3	0.040	3.2	3.2	N/A
TSB1063	6	N/A	2	3	0.050	4.7	4.7	N/A
TSB1065	6	N/A	3	5	0.105	4.7	4.7	N/A
TSB1103	10	1.8 - 2.75	2.3	3.5	0.100	8.5	6.5	3.2
TSB1106	10	N/A	4	6	0.160	8.5	6.5	N/A
TSB1204	20	2.3 - 3.5	2.65	4	0.150	17	12	4.7
TSB1206	20	1.3 - 2.1	4	6	0.215	17	12	4.7
TSB1304	30	2.2 - 3.1	2.8	4	0.200	25	17	4.7
TSB1306	30	1.4 - 2.2	4	6	0.260	25	17	4.7
TSB1504	50	3.75 - 6	2.8	4	0.260	35	25	6.5
TSB1506	50	2.6 - 4.2	4	6	0.360	35	25	6.5
TSB1804	80	8 - 10	2.9	4	0.480	55	55	12
TSB1806	80	5 - 9	4	6	0.605	55	55	12
TSB2154	15	1.6 - 2.6	2.25	3.69	0.095	9.5	9.5	CRANE HOOK
TSB2254	25	1.65 - 2.7	2.25	3.69	0.160	25	17	CRANE HOOK



**Note:** For further technical information including Working Load Limits at various angles, approximate sling leg lengths and headroom, please contact Bunzl Safety & Lifting for a detailed data sheet.





## EQUALIZERS 5t - 150t

### FEATURES & BENEFITS

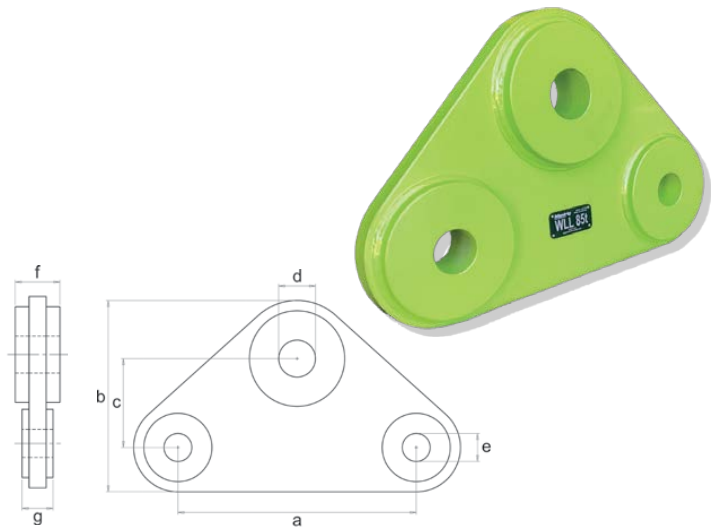
- Designed for use with multi-point slings to provide a means of equalizing load between sling legs
- Prior to conducting any operations with this device, a lift study must be undertaken noting the capacity of the device in its various configurations

### SHACKLES TO SUIT:

Please use Grade S Safety Bow Shackles.

### STANDARDS

Complies to AS 4991



PRODUCT CODE	WLL (t)	TARE (t)	GRADE S SAFETY BOW SHACKLE SIZE (t)		a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)
			Top Lift Lugs	LOWER LOAD LUGS							
EQP1005	5	0.010	6.5	3.2	300	180	100	28	22	32	20
EQP1010	10	0.015	12	6.5	300	210	105	38	28	48	32
EQP1025	25	0.025	25	13.5	350	280	130	54	41	65	45
EQP1035	35	0.050	35	25	450	340	150	60	54	72	64
EQP1055	55	0.090	55	35	500	435	200	73	60	90	72
EQP1085	85	0.130	85	55	500	505	225	90	73	104	90
EQP1201	120	0.180	120	85	600	630	310	100	90	104	90
EQP1500	150	0.300	150	85	900	610	250	115	88	124	92



## MODULIFT MODULAR SPREADER BEAMS 2t - 170t

### FEATURES & BENEFITS

- A modular beam with the flexibility to be used at varying lengths and can be easily dismantled for ease of transport & storage
- Every spreader consists of 1 pair of End Units and Drop Links, with intermediate struts that can be bolted into the assembly to achieve different spans
- Struts can be purchased separately to suit whatever span is required.
- Prior to conducting any operations with this device, a lift study must be undertaken noting the capacity of the device in its various configurations

### SHACKLES TO SUIT:

Please use Grade S Safety Bow Shackles.

### STANDARDS

Complies to AS 4991



PRODUCT CODE	MAX WLL AT 60 ° (t)	SPAN WIDTH		GRADE S SAFETY BOW SHACKLE SIZE (t)	
		MIN (m)	MAX (m)	TOP LIFT LUGS	LOWER LOAD LUGS
QJ2	2	0.3	1.2	2	1.5
MOD 6	6	0.4	4.5	4.75	3.25
MOD 12	12	0.5	6.5	8.5	6.5
MOD 24	24	1	8	17	12
MOD 34	34	1	10	25	17
MOD 50	50	1	13	35	25
MOD 70	70	1	14	55	35
MOD 70H	100	1	14	85	55
MOD 110	110	2	18	85	55
MOD 110H	170	2	18	120	85

FOR SAFE  
**WORKING  
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**safety & lifting**

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