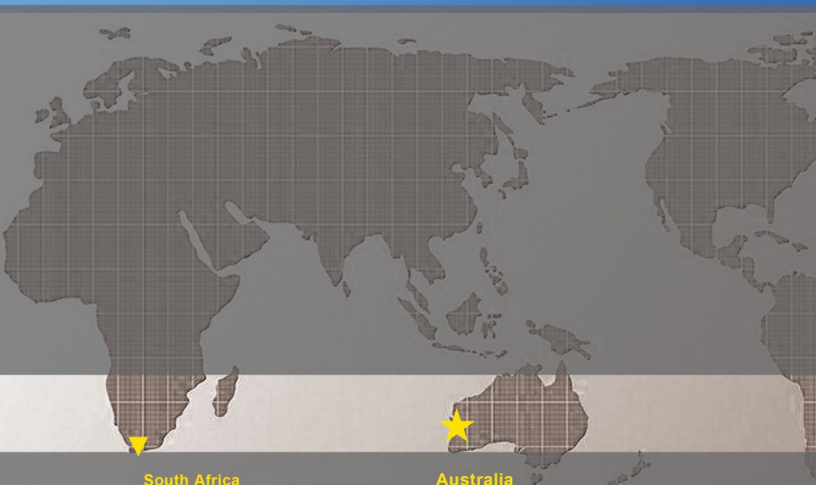


**LOADSET**  
SAFE LIFTING - SECURE LASHING 



  
**Max-10**  
GRADE 100 LIFTING COMPONENTS

  
**Max-8**  
GRADE 80 LIFTING COMPONENTS



### South Africa

8 Prop Street  
Selby Ext.11  
Johannesburg  
2001 PO BOX 6014  
PH: +27 (11) 493 7956/59  
FX: +27 (11) 493 0260

### Australia

164 Bannister Rd  
Canning Vale  
WA 6155  
PH: +61 (08) 9456 0084  
FX: +61 (08) 9456 0092  
EMAIL: [sales@heswa.com.au](mailto:sales@heswa.com.au)  
WEB: [www.loadset.com.au](http://www.loadset.com.au)

# OVERLOAD PROTECTION CHAIN HOIST

Capacities from 0.5 up to 20 tonnes

Improved hook tips  
with cast self-locking  
latches.



Integrated safety  
Overload Clutch.



Extra Thickness  
Ratchet Gear match  
Double Pawls.



Chrome plated finish  
on side plate, golden  
zinc plated on inner  
parts.



Innovative bottom  
hook with caged  
roller bearings.



Powder Coated  
paint finish

Aluminum  
name plate



**LOADSET** OVERLOAD PROTECTED  
**CHAIN BLOCK** CE  
FITTED WITH OVERLOAD PROTECTION  
ONE DRUM BY LOAD CHAIN  
MANUFACTURED TO AS 1418.2  
S/N.O. \_\_\_\_\_

WLL 0.5 T

All steel  
construction

Camber design  
without any  
tuber for free  
lift.

High strength  
plated alloy  
load chain



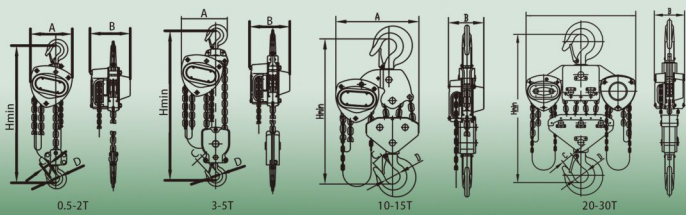
Complies to AS1418.2 / EN13157 / SANS1594

**LOADSET**  
SAFE LIFTING - SECURE LASHING  
www.loadset.com.au



**OVERLOAD PROTECTION  
CHAIN HOIST**

| Model Code                           |      | CBL05  | CBL1  | CBL2  | CBL3  | CBL5   | CBL10  | CBL15  | CBL20  | CBL30  |
|--------------------------------------|------|--------|-------|-------|-------|--------|--------|--------|--------|--------|
| Capacity                             | T    | 0.5    | 1     | 2     | 3     | 5      | 10     | 15     | 20     | 30     |
| Standard Lift                        | m    | 3/6    | 3     | 3     | 3     | 3      | 3      | 6      | 6      | 6      |
| Running Test Load                    | T    | 0.75   | 1.5   | 3     | 4.5   | 7.5    | 15     | 22.5   | 30     | 45     |
| Effort Required To Lift Rated Load   | N    | 240    | 250   | 335   | 343   | 380    | 380    | 385    | 400x2  | 400x2  |
| Falls of Load Chain                  |      | 1      | 1     | 1     | 2     | 2      | 4      | 6      | 8      | 12     |
| Load Chain Diameter                  | mm   | Φ5x15  | Φ6x18 | Φ8x24 | Φ7x21 | Φ10x30 | Φ10x30 | Φ10x30 | Φ10x30 | Φ10x30 |
|                                      | A    | 148    | 172   | 210   | 230   | 280    | 385    | 405    | 640    | 705    |
|                                      | B    | 132    | 151   | 175   | 177   | 189    | 189    | 242    | 226    | 454    |
| Dimensions                           | C    | 23     | 26    | 34    | 39    | 41     | 50     | 80     | 80     | 80     |
|                                      | D    | 35     | 40    | 50    | 55    | 65     | 85     | 110    | 110    | 110    |
|                                      | Hmin | 345    | 376   | 470   | 265   | 630    | 780    | 820    | 920    | 1280   |
| Net Weight                           | Kg   | 9.3/14 | 12.2  | 19.5  | 27    | 41     | 78     | 157    | 213    | 430    |
| Extra Weight Per Meter of Extra Lift | Kg   | 1.4    | 1.6   | 2.2   | 3     | 5.2    | 9.5    | 14.2   | 19     | 27.7   |



**Australia**  
164 Bannister Rd  
Canning Vale  
WA 6155

**South Africa**  
8 Prop Street  
Selby Ext. 11  
Johannesburg





# OVERLOAD PROTECTION LEVER HOIST

Capacities from 0.75 up to 9 tonnes



Reinforced handle with improved hand grip for greater user safety.



Improved hook design with extra heavy duty cast safety latches.

Integrated safety overload clutch to ensure blocks cannot be manually overloaded.



Improved hand wheel design for easy operation.

Innovative bottom hook with caged roller bearing for easy swivelling under load.



All steel construction

Powder Coated paint finish

Aluminum name plate

High strength plated alloy load chain for extra corrosion resistance.

Unique bottom hook design for extra safety.



Complies to AS1418.2 / EN13157 / SANS1636

**LOADSET**  
SAFE LIFTING - SECURE LASHING

[www.loadset.com.au](http://www.loadset.com.au)

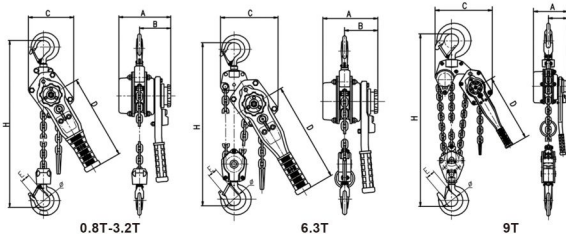
**Australia**  
164 Bannister Rd  
Canning Vale  
WA 6155

**South Africa**  
8 Prop Street  
Selby Ext. 11  
Johannesburg

## OVERLOAD PROTECTION LEVER HOIST

| Model Code                           |    | LEV0800LS | LEV1600LS | LEV3200LS | LEV6300LS | LEV9000LS |
|--------------------------------------|----|-----------|-----------|-----------|-----------|-----------|
| Capacity                             | T  | 0.8       | 1.6       | 3.2       | 6.3       | 9         |
| Standard Lift                        | m  | 1.5       | 1.5       | 1.5       | 1.5       | 1.5       |
| Running Test Load                    | T  | 1.2       | 2.4       | 4.8       | 9.45      | 13.5      |
| Effort To Lift Rated Load            | N  | 250       | 373       | 390       | 398       | 400       |
| Falls of Load Chain                  |    | 1         | 1         | 1         | 2         | 3         |
| Load Chain Diameter                  | mm | Φ6x18     | Φ7x21     | Φ10x30    | Φ10x30    | Φ10x30    |
| Dimensions                           | A  | 157       | 178       | 206       | 206       | 206       |
|                                      | B  | 94        | 104       | 118       | 118       | 118       |
|                                      | C  | 140       | 145       | 199       | 230       | 342       |
|                                      | Ø  | 37.5      | 42.5      | 50        | 65        | 85        |
|                                      | E  | 26        | 31        | 37        | 46        | 55        |
| Min.Distance between hooks           | H  | 365       | 400       | 520       | 595       | 800       |
| Length o Lever handle                | D  | 245       | 325       | 405       | 405       | 405       |
| Net Weight                           | Kg | 7.9       | 10.9      | 14.4      | 35        | 50        |
| Extra Weight Per Meter of Extra Lift | Kg | 0.8       | 1.1       | 2.2       | 4.4       | 6.6       |

Note: Longer lifting height available on request!



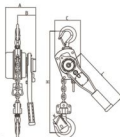
## LOADSET Mini Manual Lever Hoist

### Capacities upto 250 KG

Strong and powerful yet compact and lightweight lever hoist capable of lifting, pulling or lowering up to 250kg. Small enough to fit in your toolbox.

Special features:

- Loadset brand quality
- Compact lightweight design
- Easy to use free wheeling capabilities
- Chrome plated covers
- Galvanised load chain
- Tested to requirements of AS1418.2/EN13157/SANS1636



| Model Code | Capacity | Standard Lift | Proof Load | Effort To Lift Rated Load | Falls of Load Chain | Load Chain Diameter | Dimensions mm |    |    |    |     | Net Weight | Extra Weight Per Meter of Extra Lift | Package Size LxBxH |
|------------|----------|---------------|------------|---------------------------|---------------------|---------------------|---------------|----|----|----|-----|------------|--------------------------------------|--------------------|
| T          | m        | Kg            | N          | N                         |                     | mm                  | A             | B  | C  | K  | L   | Kg         | Kg                                   | cm                 |
| LEV0250LS  | 0.25     | 1             | 375        | 250                       | 1                   | Ø4                  | 92            | 72 | 85 | 25 | 160 | 1.8        | 0.4                                  | 22x18x11           |

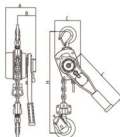
## LOADSET Mini Manual Lever Hoist

### Capacities upto 500 KG

Strong and powerful and lightweight lever hoist capable of lifting, pulling or lowering up to 500kg.

Special features:

- Low weight robust construction and exceptionally strong
- Easy to use free wheeling capabilities
- Cast steel safety latches
- Galvanised load chain
- Durable painted finish
- Automatic weston brake with twin pawls
- Innovative drop-forged bottom hooks fitted with caged roller bearings
- Tested to requirements of AS1418.2/EN13157/SANS1636



| Model Code | Capacity | Standard Lift | Proof Load | Effort To Lift Rated Load | Falls of Load Chain | Load Chain Diameter | Dimensions mm |    |    |    |     | Net Weight | Extra Weight Per Meter of Extra Lift | Package Size LxBxH |
|------------|----------|---------------|------------|---------------------------|---------------------|---------------------|---------------|----|----|----|-----|------------|--------------------------------------|--------------------|
| T          | m        | T             | N          | N                         |                     | mm                  | A             | B  | C  | K  | L   | Kg         | Kg                                   | cm                 |
| LEV0500LS  | 0.5      | 1.5           | 0.75       | 340                       | 1                   | Ø5                  | 105           | 78 | 80 | 25 | 300 | 4          | 0.52                                 | 37x12x11           |

# WIRE ROPE PULLING HOIST

**LOADSET**  
SAFE LIFTING - SECURE LASHING



## SPECIFICATIONS

### CAPACITIES FROM 800KG to 5400KG

- Extremely versatile to safely lift, pull, lower or stretch loads over long distances.
- Can be used in horizontal, vertical or angled positions.
- Lightweight, portable and compact design.
- Built in overload protection by a shear pin arrangement in the forward lever. Broken shear pins can be replaced without removing the load.
- High strength housing made by forged aluminium plates with durable baked enamel paint protection.
- All internal components are galvanised to minimise corrosion.
- The rope gripping system is easily disengaged with a lever, allowing smooth installation of the wire rope.
- Unique wire rope reeler for easier and safer rope storage.
- 100% proof tested and certified.
- Longer length of wire rope is available upon request.

| Model Code                   |      | TIR08LS  | TIR16LS  | TIR32LS  | TIR64LS  |
|------------------------------|------|----------|----------|----------|----------|
| Rated Capacity               | Kg   | 800      | 1600     | 3200     | 5400     |
| Lever Force at Full Load     | N    | 341      | 400      | 438      | 745      |
| Rope advance Per Full Stroke | mm   | >52      | >55      | >28      | >30      |
| Wire Rope Diameter           | mm   | 8.3      | 11       | 16       | 20       |
| Standard Length of Wire Rope | M    | 20       | 20       | 20       | 20       |
| Max. Travelling Load         | Kg   | 1200     | 2400     | 4000     | 8000     |
| Net Weight Without Cable     | Kg   | 6.5      | 12       | 23       | 58       |
| Net Weight of Wire Rope      | Kg/m | 0.28     | 0.5      | 1        | 1.6      |
| Hoist Package Size LxBxH     | cm   | 36x13x16 | 50x14x19 | 54x17x22 | 82x32x22 |

For Lower Hook:  
Eye sling hook &  
Swivel self locking hook



On Your Option



#### Australia

164 Bannister Rd  
Canning Vale  
WA 6155

#### South Africa

8 Prop Street  
Selby Ext. 11  
Johannesburg

# GIRDER CLAMP

## LOADSET Series Girder Clamps

CAPACITIES FROM  
1 tonnes to 30 tonnes



WITH BOTTOM EYE

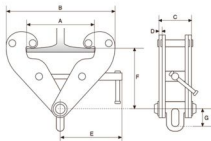
LOADSET GIRDER CLAMP is a versatile lifting tool designed for heavy duty application and used for lifting, pulling or as an anchor point. They are providing an easy to operate secure means of attaching a lift point to an overhead beam.

## SPECIAL FEATURES

- Available in 1t, 2t, 3t, 5t, 10t, 20t and 30t capacities.
- Easily adjust to suit any girder width in range.
- Bottom eye allows simple attachment of a chain block or lever hoist.
- Bottom eye swivels for sideways lifting ( 50% of WLL at 45°)
- Robust all - steel construction.
- Aluminium ID plates.
- Proof load tested at manufacture (2 x WLL).



**LOADSET**  
SAFE LIFTING - SECURE LASHING

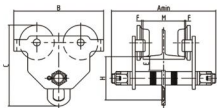


| PRODUCT CODE | WLL tonnes | BEAM FLANGE RANGE mm | WEIGHT/unit KG | DIMENSIONS mm |        |        | DIMENSIONS mm |    |     |        |        |    |
|--------------|------------|----------------------|----------------|---------------|--------|--------|---------------|----|-----|--------|--------|----|
|              |            |                      |                | Max. A        | Max. B | Min. B | C             | D  | E   | Max. F | Min. F | G  |
| GCL01LS      | 1          | 75-230               | 4.0            | 284           | 375    | 180    | 80            | 4  | 218 | 160    | 102    | 45 |
| GCL02LS      | 2          | 75-230               | 5.0            | 284           | 375    | 180    | 90            | 8  | 218 | 160    | 102    | 45 |
| GCL03LS      | 3          | 80-320               | 9.0            | 365           | 498    | 220    | 117           | 8  | 271 | 240    | 168    | 58 |
| GCL05LS      | 5          | 80-320               | 11.0           | 365           | 498    | 220    | 127           | 10 | 271 | 240    | 168    | 58 |
| GCL10LS      | 10         | 90-320               | 18.0           | 365           | 514    | 250    | 139           | 12 | 280 | 242    | 172    | 90 |
| GCL20LS      | 20         | 250-450              | 60.0           | 475           | 703    | 500    | 240           | 16 | 465 | 396    | 350    |    |
| GCL30LS      | 30         | 250-450              | 79.0           | 475           | 728    | 528    | 268           | 20 | 465 | 408    | 366    |    |

**Australia**  
164 Bannister Rd  
Canning Vale  
WA 6155

**South Africa**  
8 Prop Street  
Selby Ext. 11  
Johannesburg

# GIRDER TROLLEY



**PUSH TYPE**

**LOADSET**  
SAFE LIFTING - SECURE LATCHING

## LOADSET Girder Trolley *Single shaft design*

Capacities from 0.5 to 5 tonnes

- Precision ball bearing trolley wheels
- Super-quick adjustment to any monorail

| Model Code         |     | GTP0500LS | GTP1000LS | GTP1500LS | GTP2000LS | GTP3000LS | GTP5000LS |         |         |
|--------------------|-----|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|
| Rated Capacity     | Ton | 0.5       | 1         | 1.5       | 2         | 3         | 5         |         |         |
| Test Load          | Kn  | 7.35      | 14.71     | 22.06     | 29.42     | 44.13     | 61.29     |         |         |
| Min. Radius Curve  | m   | 0.8       | 1.0       | 1.0       | 1.1       | 1.3       | 1.4       |         |         |
| Dimensions         | mm  | a         | 195       | 240       | 248       | 270       | 294       | 322     |         |
|                    |     | Amin      | b         | 245       | 311       | 311       | 327       | 343     | 355     |
|                    |     | c         | 295       | 413       | 413       | 429       | 445       | 457     |         |
|                    |     | B         | 199       | 246       | 260       | 276       | 332       | 377     |         |
|                    |     | C         | 187       | 222       | 238       | 263       | 309       | 353     |         |
|                    |     | H         | 105       | 125       | 134       | 150       | 171       | 196     |         |
| I-beam width range | mm  | E         | 30        | 38        | 38        | 38        | 40        | 42      |         |
|                    |     | F         | 1.5-3     |           |           |           |           |         |         |
|                    |     | a         | 50-102    | 64-132    | 74-138    | 88-148    | 100-154   | 114-170 |         |
|                    |     | M         | b         | 50-152    | 64-203    | 74-203    | 88-203    | 100-203 | 114-203 |
|                    |     | c         | 50-203    | 64-305    | 74-305    | 88-305    | 100-305   | 114-305 |         |
|                    |     | a         | 6         | 10        | 12        | 17        | 26        | 40      |         |
| Net Weight         | Kg  | b         | 6.5       | 10.5      | 12.5      | 17.5      | 27        | 41      |         |
|                    |     | c         | 7         | 11.5      | 14        | 19        | 29        | 43      |         |

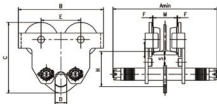
Geared Type available upon request

CONFORMS TO AS1418.2 / EN13157 / SANS1824

Capacities from 8 to 30 tonnes

*Double shaft design*

- Precision ball bearing trolley wheels
- Super-quick adjustment to any monorail



**PUSH TYPE**

**LOADSET**  
SAFE LIFTING - SECURE LATCHING

### PRECAUTION:

1. Overloading is strictly prohibited.
2. While lifting load, passing or working under the lifting load is strictly prohibited.
3. Stop operating immediately and fix a breakdown in case pull/push force exceeds that of normal operation or there are troubles.
4. Bearing, gear, etc shall be greased regularly and examine fasteners to make sure that are tightened.

| Model Code        |     | GTP8000LS          | GTP10000LS | GTP16000LS | GTP20000LS | GTP30000LS |         |         |         |
|-------------------|-----|--------------------|------------|------------|------------|------------|---------|---------|---------|
| Rated Capacity    | Ton | 8                  | 10         | 16         | 20         | 30         |         |         |         |
| Test Load         | Kn  | 98.08              | 122.58     | 196.12     | 245.17     | 367.74     |         |         |         |
| Min. Radius Curve | m   | 2.0                | 2.0        | 3.5        | 3.5        | 6.0        |         |         |         |
| Dimensions        | mm  | a                  | 372        | 378        | 449        | 449        | -       |         |         |
|                   |     | A                  | b          | 474        | 480        | 551        | 551     | 610     |         |
|                   |     | B                  | 426        | 442        | 555        | 555        | 710     |         |         |
|                   |     | C                  | 388        | 396        | 489        | 498        | 598     |         |         |
|                   |     | D                  | 72         | 72         | 95         | 95         | 105     |         |         |
|                   |     | H                  | 180        | 190        | 227        | 233        | 285     |         |         |
|                   |     | S                  | 45         | 45         | 56         | 58         | 65      |         |         |
|                   |     | F                  | 2-3.5      | 2-3.5      | 2-3.5      | 2-3.5      | 2-3.5   |         |         |
|                   |     | I-beam width range | mm         | a          | 124-203    | 124-203    | 136-203 | 136-203 | -       |
|                   |     |                    |            | M          | b          | 124-305    | 124-305 | 136-305 | 136-305 |
| a                 | 73  |                    |            | 82         | 157        | 159        | -       |         |         |
| Net Weight        | Kg  | b                  | 79         | 89         | 164        | 167        | 325     |         |         |

Geared Type available upon request

# CLAMPS

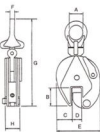


## LOADSET Universal Plate Clamps

Capacities from 0.5 to 5 tonnes

- Strong all-steel construction
- Safety lock
- Wide plate acceptance
- Hardened pressure plate and tongue
- Durable baked enamel finish
- COMPLIES WITH AS4991-2004

**LOADSET**  
SAFE LIFTING - SECURE LASHING



| PRODUCT CODE | RATED CAPACITY t | TEST LOAD KN | MAX. JAW OPENING mm | A  | B  | C    | D    | E   | F  | G   | H  | NET WEIGHT KG |
|--------------|------------------|--------------|---------------------|----|----|------|------|-----|----|-----|----|---------------|
| VPC05        | 0.5              | 7.35         | 15                  | 30 | 43 | 34.5 | 0-17 | 103 | 10 | 212 | 36 | 2             |
| VPC1         | 1                | 14.7         | 20                  | 48 | 63 | 51   | 0-22 | 138 | 12 | 294 | 50 | 4.8           |
| VPC2         | 2                | 29.4         | 25                  | 68 | 76 | 59   | 0-27 | 164 | 16 | 370 | 52 | 6.5           |
| VPC3         | 3                | 44.1         | 30                  | 74 | 85 | 56   | 0-32 | 193 | 20 | 418 | 78 | 15            |
| VPC5         | 5                | 73.5         | 50                  | 80 | 90 | 65   | 0-52 | 240 | 22 | 450 | 88 | 23            |

10 TONNES CAPACITY AVAILABLE UPON REQUEST

## LOADSET Horizontal Plate Clamps

- For horizontal lifting and transporting
- 1.5t has spring close, 3t and 5t has spring open
- Must be used in pairs
- Conforms to AS4991-2004

**LOADSET**  
SAFE LIFTING - SECURE LASHING



| PRODUCT CODE     | HPC15LS | HPC30LS | HPC50LS |
|------------------|---------|---------|---------|
| RATED CAPACITY t | 1.5     | 3.0     | 5.0     |
| JAW OPENING mm   | 0-50    | 0-50    | 0-60    |

## LOADSET Drum Lifting Clamps

Three designs provide safe lifting and repositioning of 200L (44 gallon) drums with or without lids. Available in Vertical and Horizontal style.



Vertical type

**LOADSET**  
SAFE LIFTING - SECURE LASHING

| MODEL      | DRUM SIZE | HEADROOM mm | SUSPENSION HOLE Dia. mm | WEIGHT KG |
|------------|-----------|-------------|-------------------------|-----------|
| Vertical   | 200L      | 152         | 50                      | 5         |
| Horizontal | 200L      | 470         | 50                      | 5         |

### Australia

164 Bannister Rd  
Canning Vale  
WA 6155

### South Africa

8 Prop Street  
Selby Ext. 11  
Johannesburg

# WINCH

## TRAILER WINCH



|             | 300kg   | 500kg        | 700kg    | 1000kg       | 1500kg         |
|-------------|---------|--------------|----------|--------------|----------------|
| Gear Ratio  | 3:1     | 3:1          | 5:1/1:1  | 10:1/5:1/1:1 | 15:1/4.5:1/1:1 |
| Rope Length | 4.5M    | 6M           | 7.5M     | 7.5M         | 7.5M           |
| Weight      | 2.6KG   | 4.2KG        | 4.3KG    | 4.9KG        | 5.5KG          |
| Hook        |         | Snap hook    | "S" hook |              |                |
| Rope        | webbing | dyneema rope |          | wire rope    |                |

## STAINLESS STEEL WINCH



|             | 300kg   | 500kg        | 700kg    | 1000kg       | 1500LBS        |
|-------------|---------|--------------|----------|--------------|----------------|
| Gear Ratio  | 3:1     | 3:1          | 5:1/1:1  | 10:1/5:1/1:1 | 15:1/4.5:1/1:1 |
| Rope Length | 4.5M    | 6M           | 7.5M     | 7.5M         | 7.5M           |
| Weight      | 2.7KG   | 4KG          | 4.4KG    | 5.1KG        | 5.7KG          |
| Hook        |         | Snap hook    | "S" hook |              |                |
| Rope        | webbing | dyneema rope |          | wire rope    |                |

## BRAKE WINCH



|                 | 300KG                    | 500KG | 750KG                              | 1500KG  |
|-----------------|--------------------------|-------|------------------------------------|---------|
| Gear Ratio      | 5:1                      | 10:1  | 7:1                                | 13:1    |
| Drum Hub        | 50mm                     | 50mm  | 100mm                              | 100mm   |
| Flange diameter | 130mm                    | 130mm | 183.5mm                            | 183.5mm |
| Drum width      | 50mm                     | 50mm  | 133mm                              | 133mm   |
| Rope            | Dyneema rope / wire rope |       | wire rope / dyneema rope           |         |
|                 | Snap hook                |       | Max. cable Cap. 19m*10mm / 30m*8mm |         |
|                 |                          |       | Handle work radius. 288mm / 336mm  |         |

# PERMANENT MAGNETIC LIFTER

# LOADSET

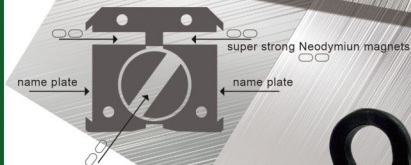
SAFE LIFTING - SECURE LASHING



Super strong Lifting eye  
with 4 securing screws



Four securing screws design



super strong Neodymium magnets

name plate

name plate



pull-up unlocked

Resilient locking device

Safety & easy for one handed operation

Embedded Aluminium alloy  
name plate

# 3.5 SAFETY FACTOR

## Australia

164 Bannister Rd  
Canning Vale  
WA 6155

## South Africa

8 Prop Street  
Selby Ext.11  
Johannesburg

**Super Strong & Safety Design**

# PERMANENT MAGNETIC LIFTER

Capacities from 100 KG up to 6000 KG

Our range of LOADSET magnetic lifters are produced from the highest quality super strong Neodymium magnets. LOADSET magnetic lifters offer a safe and easy way to lift iron/steel blocks, cylinders and plates.

Complies to A.S.4991 and EN13155.

Combined with a 3.5 times safety factor makes.

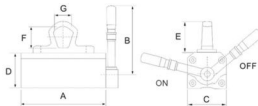
LOADSET lifting magnets the safest choice for magnetic liftings.

COMPLIES WITH:

**AS 4991**  
**EN13155**

## Features:

- ☆ Manufactured from the highest quality Neodymium Magnets.
- ☆ Light weight, Robust design.
- ☆ Safe: No electricity is needed to operate the Magnetic Lifter. Once operated there is less than 1% residual magnetism.
- ☆ The simple switch and safety button design allows for one handed operation



| Mode Code | Rated Lifting Strength | Max Pull-off Strength (kg) | Weight (kg) | Dimension (mm) |     |     |     |     |    |    |
|-----------|------------------------|----------------------------|-------------|----------------|-----|-----|-----|-----|----|----|
|           |                        |                            |             | A              | B   | C   | D   | E   | F  | G  |
| LLM100    | 100                    | 350                        | 3           | 86             | 150 | 66  | 67  | 63  | 35 | 43 |
| LLM300    | 300                    | 1050                       | 9           | 180            | 168 | 80  | 80  | 63  | 35 | 43 |
| LLM600    | 600                    | 2100                       | 20          | 250            | 198 | 107 | 103 | 88  | 52 | 60 |
| LLM1000   | 1000                   | 3500                       | 39          | 330            | 262 | 129 | 130 | 88  | 52 | 60 |
| LLM2000   | 2000                   | 7000                       | 78          | 415            | 370 | 170 | 170 | 122 | 64 | 87 |
| LLM3000   | 3000                   | 10500                      | 160         | 470            | 480 | 234 | 190 | 122 | 64 | 87 |



**LOADSET**  
SAFE LIFTING - SECURE LASHING

[www.loadset.com.au](http://www.loadset.com.au)

## MAGNETIC WORKHOLDING

We provide magnetic solutions ... ..

LOADSET magnetic chucks could be used in the milling, grinding, drilling, boring, tapping process. The application including CNC machine, milling machine, grinding machine, drilling machine, lathe machine and etc.



### Electro Permanent Magnetic Chuck

Electric energy is only used for a few seconds during magnetization (MM) activation, and demagnetization (EMMG) release) during machining, the workpiece is fixed only by the force produced by magnetic permanent magnets. This magnetism secures one each of 8 sides of the magnetic pole. This system is not subject to electrical power failure, and therefore intrinsically safe. It is energy consumption, saving saving clamping surface to maintain "hold" status, no deterioration of work condition, magnetic constant.

- Pole size: 50 x 50mm
- 200kg for each pole
- High peak density
- Magnetic field depth: 10mm
- 5-sided machining is possible in one clamp
- Energy saving, no electric power supply during clamping
- Workpieces larger than table surface are machinable
- Facilitated integration with CAD/CAM system, simplified CNC or FMS programming
- Reduced consumption of tools
- Improved finishing and greater accuracies
- More convenient and high efficiency



**Australia**  
164 Spencer Rd  
Canning Vale  
WA 6155

**South Africa**  
8 Prop Street  
Sally Gvt 11  
Johannesburg

## MAGNETIC WORKHOLDING

*We provide magnetic solutions ... ..*

*LOADSET magnetic chucks could be used in the milling grinding, drilling, boring, tapping process. The application including CNC machine, milling machine, grinding machine, drilling machine, lathe machine and etc.*



### Electro Permanent Magnetic Chuck

Electricity energy is only used for a few seconds during magnetization (MAG activation) and demagnetization (DEMAG release): during machining, the workpiece is fixed only by the forces produced by energetic permanent magnets. This magnetism surrounds each of 5 sides of the magnetic pole. This system is not subject to possible power failure, and therefore intrinsically safe. No energy consumption, energy saving, clamping surface to maintain "cold" state, no deformation of each contraction, magnetic constant.

- Pole size: 50 x 50mm
- 350kgf for each pole
- High poles density
- Magnetic field depth: 10mm
- 5-sided machining is possible in one clamp
- Energy saving, no electric power supply during clamping
- Workpieces larger than table surface are machinable
- Facilitated interaction with CAD/CAM system, simplified CNC or FMS programming
- Reduced consumption of tools
- Improved finishing and greater accuracies
- More convenient and high efficiency



**M8**



#### Australia

164 Bannister Rd  
Canning Vale  
WA 6155

#### South Africa

8 Prop Street  
Selby Ext.11  
Johannesburg

# MAGNETIC WORKHOLDING



**LOADSET**  
SAFE LIFTING - SECURE WORKING

## Permanent Magnetic Chuck

### Application

- For heavy machining, such as milling and planing
- Can be used for small, medium and large workpieces, including those with rough or uneven surfaces.
- No stray magnetic field, preventing tool from magnetization
- Suitable for carbon alloy process.

### Features

- Very strong neodymium magnetic system
- Can be switched ON or OFF by hand lever
- The magnetic field is dense and max
- Nominal holding force: 250 N/mm<sup>2</sup>
- Magnetic field depth: 12mm
- Pole plate wearing limit: 8mm
- Pole pitch 3\*12mm



#### Australia

164 Bannister Rd  
Canning Vale  
WA 6150

#### South Africa

8 Prop Street  
Selby Est. 11  
Johannesburg

**LOADSET**  
SAFE LIFTING - SECURE WORKING

[www.loadset.com.au](http://www.loadset.com.au)

# MAGNETIC WORKHOLDING



**LOADSET**  
SAFE LIFTING - SECURE LASHING

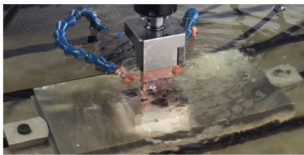
## Premanent Magnetic Chuck

### Application

- For heavy machining, such as milling and planing
- Can be used for small, medium and large workpieces, including those with rough or uneven surfaces.
- No stray magnetic field, preventing tool from magnetization
- Suitable for carbon alloy process

### Features

- Very strong neodymium magnetic system
- Can be switched ON or OFF by hand lever
- The magnetic field is dense and mass
- Nominal holding force: 250 N/cm<sup>2</sup>
- Magnetic field depth: 12mm
- Pole plate wearing limit: 8mm
- Pole pitch 3+12mm



#### Australia

164 Bannister Rd  
Canning Vale  
WA 6155

#### South Africa

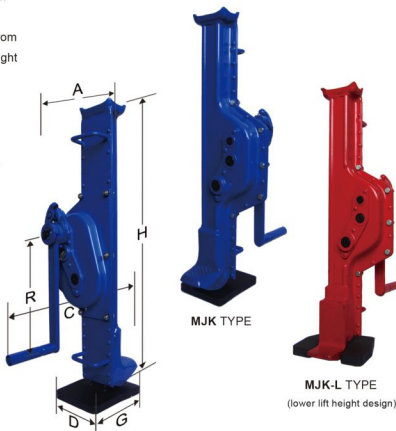
8 Prop Street  
Selby Ext.11  
Johannesburg

**LOADSET**  
SAFE LIFTING - SECURE LASHING

[www.loadset.com.au](http://www.loadset.com.au)

## MECHANICAL JACK

- MJK type of mechanical jack capacity from 1.5 tonnes to 25 tonnes,
- MJK-L type of mechanical jack capacity from 1.5 tonnes to 10 tonnes, with lower lift height design.
- 1.25 times of WLL dynamic tested
- 1.5 times of WLL static tested
- All steel construction
- Reversing handle available upon request.



| MODEL CODE                |    | MJK1500 <b>1500L</b> | MJK3000 <b>3000L</b> | MJK5000 <b>5000L</b> | MJK10000 <b>10000L</b> | MJK16000 | MJK20000 | MJK25000 |
|---------------------------|----|----------------------|----------------------|----------------------|------------------------|----------|----------|----------|
| Capacity                  | T  | 1.5                  | 3                    | 5                    | 10                     | 16       | 20       | 25       |
| Test Load                 | kN | 18.4                 | 36.8                 | 61.3                 | 122.5                  | 196      | 245      | 306.3    |
| Effort to Lift Rated Load | N  | 150                  | 280                  | 280                  | 560                    | 640      | 640      | 640      |
| Lift Range                | mm | 300                  | 350                  | 350                  | 410                    | 320      | 320      | 320      |
| Min. Lift Height mm       | F  | 60/ <b>25</b>        | 70/ <b>40</b>        | 80/ <b>40</b>        | 85/ <b>40</b>          | 95       | 100      | 110      |
|                           | H  | 600                  | 730                  | 730                  | 800                    | 800      | 860      | 970      |
| Dimensions mm             | A  | 163                  | 197                  | 189                  | 250                    | 275      | 275      | 350      |
|                           | C  | 273/ <b>289</b>      | 296/ <b>316</b>      | 335/ <b>355</b>      | 498/ <b>523</b>        | 514      | 529      | 538      |
|                           | D  | 100/ <b>160</b>      | 130/ <b>170</b>      | 140/ <b>200</b>      | 140/ <b>220</b>        | 150      | 150      | 170      |
|                           | G  | 110/ <b>140</b>      | 140/ <b>150</b>      | 170                  | 170                    | 180      | 180      | 200      |
|                           | R  | 225                  | 250                  | 275                  | 300                    | 300      | 380      | 380      |
| Net Weight                | Kg | 13.5/ <b>14.8</b>    | 21.2/ <b>23.3</b>    | 28.5/ <b>31.3</b>    | 46.8/ <b>49</b>        | 65       | 75       | 91       |

# SNATCH BLOCKS

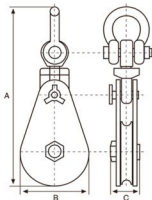
## HEAVY DUTY SNATCH BLOCK

### Capacities: 2 Tonne to 50 tonnes

- Heavy duty construction
- Fitted with grease nipples
- Swivel Shackle head fitting
- Conforms to AS2089



SWIVEL HOOK WITH SAFETY PIN HEAD FITTING  
AVAILABLE UPON REQUEST



| WLL | SHEAVE DIAMETER | WIRE ROPE DIAMETER | A mm | B mm | C mm | UNIT WEIGHT |
|-----|-----------------|--------------------|------|------|------|-------------|
| 2t  | 75mm            | 8-10mm             | 200  | 83   | 75   | 4kg         |
| 4t  | 150mm           | 10-13mm            | 415  | 160  | 75   | 9kg         |
| 8t  | 200mm           | 16-18mm            | 510  | 210  | 95   | 19kg        |
| 10t | 250mm           | 18-20mm            | 680  | 260  | 115  | 35kg        |
| 12t | 250mm           | 20-22mm            | 680  | 260  | 115  | 35kg        |
| 15t | 300mm           | 24-26mm            | 890  | 310  | 135  | 65kg        |
| 22t | 355mm           | 26-32mm            | 960  | 365  | 140  | 90kg        |
| 30t | 500mm           | 32-38mm            | 1230 | 520  | 155  | 210kg       |
| 50t | 600mm           | 44-52mm            | 1585 | 630  | 210  | 400kg       |

## MUNUAL SHEAVES & SHEAVE BLOCKS

### Capacities: 250kg to 2 tonnes

An extensive range of manually operated Sheave and Sheave Blocks has been specifically designed for use with Manilla and Wire Rope. With fully interchangeable sheaves and supplied with either drop forged swivel hooks or eyes, this range comes with becket standard on all single and double blocks.

Bronze bushes and safety latches are standard across the range.



| WLL | CAPACITY        |        |        | ROPE Dia.  |         | AXLE DIA mm | BOSS WIDTH mm |
|-----|-----------------|--------|--------|------------|---------|-------------|---------------|
|     | SINGLE & SNATCH | DOUBLE | TREBLE | MANILLA mm | WIRE mm |             |               |
| 63  | 250kg           | 250kg  | 250kg  | 10         | 5       | 12.5        | 20.5          |
| 75  | 250kg           | 250kg  | 250kg  | 12         | 6       | 12.5        | 20.5          |
| 100 | 500kg           | 750kg  | 750kg  | 16         | 8       | 19          | 25.4          |
| 125 | 1t              | 1t     | 1t     | 20         | 10      | 22          | 29.5          |
| 150 | 1t              | 1.5t   | 1.5t   | 24         | 12      | 25          | 33.1          |
| 200 | 2t              | 3t     | 4t     | 32         | 16      | 35          | 46.5          |