

VITAL Lever Blocks VR-2 Series

HEAVY DUTY lever blocks that are extremely sturdy, highly versatile tools suitable for a multitude of lifting pulling, tensioning and securing applications. Used extensively in shipbuilding, mining, forestry, power transmission, construction etc.

Features

- Made in Japan from optimum high quality steel to conform to the strict J.I.S and I.S.O regulations.
- Vital have been manufacturing lever blocks since 1933 and is recognised globally.
- Special underground mining model.
- Hardened all steel construction.
- Easy two step operation ensures against accidental free wheeling.
- Harden special alloy steel load chain with embossed identification marking relevant standards.
- Fitted with Grade 100 load chain.

Optional Extra

Vital Lever Blocks can now be fitted with overload protection.



VR - 2
Lock in lock
out braking
system



www.pacifichoists.com.au

Additional Information

Pacific Hoists would like to take this opportunity to advise users of the more popular “free-wheeling” type lever blocks that there is usually a minimum load requirement to ensure that the braking system remains operative and continues to support the load. In most cases, this minimum load requirement can be up to 10% of the Working Load Limit of the lever block – i.e. 150kg for a 1.5 Tonne Lever Block, 300kg for a 3 Tonne unit etc.

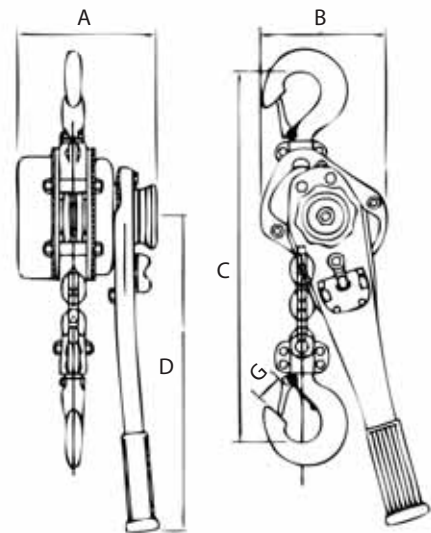
There is a possibility that should the load not be sufficient to activate the braking system that the unit could malfunction and it is for this reason that free-wheeling type lever blocks should not be used in tandem. Should one of the units being used as a pair take an increase in the shared load and the other’s is reduced to below the minimum as stated above, then the one with the reduced share of the load may suffer from an inoperative brake and the load could fall.

Pacific Hoists Pty Ltd markets 2 types of Vital Lever Block. The NR type has a “free-wheeling” braking system which falls into the above category and the VR type which has a “lock-in and lock-out” braking system. The Vital NR lever block is ideal for use where fast, one-handed operation of the free-wheeling system is required.

The Vital VR lever block is the more traditional style with a free-wheeling system requiring the disengagement of the gear drive mechanism, something that is impossible with any load suspended on it. Pacific Hoists Pty Ltd advise that both models comply with relevant Australian Standards.

Dimensions and Specifications

Model	VR2-08	VR2-15	VR2-30	VR2-60
Stock Code	VLB107	VLB115	VLB130	VLB160
Rated Capacity tonne	0.8	1.6	3.2	6.3
Standard Lift m	1.5	1.5	1.5	1.5
Pull to Lift Load kg	15	18	38	39
Net Weight kg	6.9	9.7	16.3	26.7
Dimensions A mm	148	163	191	191
B mm	128	148	181	244
D mm	260	370	370	370
G mm	27	34	43	47
Headroom C mm	295	355	405	550
No. chain falls	1	1	1	2



* Lever Blocks with customised lift heights also available

Your nearest distributor;

The information contained in this flyer is to be used as a guide only, specifications subject to change without notice.
All Materials Handling/Lifting jobs should be assessed individually. Pacific Hoists products are NOT to be used for lifting or lowering person/s.

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