

LEVER BLOCKS SPECIFICATIONS

Vital Lever Blocks NR-2 Series

Vital is a Japanese brand which is globally recognised for their high quality products. The NR-Series lever blocks feature the “free-wheeling” braking system which enables fast and easy operation. There is a minimum load requirement of 10% of the Working Load Limit to ensure that the braking system remains operative and continues to support the load. These lever blocks are ideally suited for the shipbuilding, construction, mining and power transmission industries.



Features:

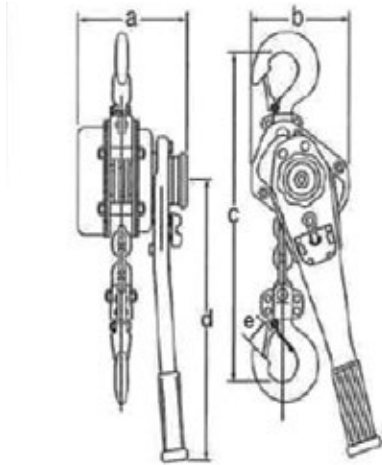
- Manufactured in Japan using optimum high quality steel which conforms to the strict JIS & ISO regulations.
- All Vital models are manufactured to comply with AS1418.2.
- One-touch operation for free chain adjustment.
- Vital lever blocks can be supplied with overload protection for added security of use (excluding 250kg and 500kg models).
- The unique design of the bottom hook prevents slipping and ensures safe operation.
- Hardened alloy steel load chain with embossed identification, marked to the relevant standards.
- Load Chain Exceeds Australian Standards with 5:1 Safety Factor.
- Minimum load requirement of up to 10% of the Working Load Limit to ensure the operation of the braking system. E.g. a 1.5 tonne lever block requires a minimum load of 150kg.
- Light loading; not suitable for tandem operations. If one of the lever blocks used in the tandem experiences an increase in the shared load and the other is reduced below the minimum load, inoperative breaks may occur and this could cause for the load to fall. For these applications we recommend the Vital Lever Blocks VR-2 series

Specifications

Stock Code	LVLB202	LVLB205	LVLB207	LVLB210	LVLB215	LVLB230	LVLB260	LVLB290
Rated Capacity (tonne)	0.25	0.5	0.8	1.0	1.6	3.2	6.3	9.0
Standard Lift Height (m)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Pull to Lift Load (kg)	30	34	21	23	27	38	39	40
Net Weight (kg)	1.9	3.5	6.0	7.2	9.8	16.6	27.0	47.3
Chain Size (mm)	4.0	5.0	5.6	6.3	7.1	9.0	9.0	9.0
No. of Falls	1	1	1	1	1	1	2	3

*Vital Lever Blocks with customised lift heights are available

Dimensions (in mm)



Model	LVLB202	LVLB205	LVLB207	LVLB210	LVLB215	LVLB230	LVLB260	LVLB290
A	85	110	146	146	161	191	191	191
B	65	82	119	126	146	180	243	318
C	230	260	295	325	350	425	565	680
D	150	267	256	256	368	368	368	368
E	24	27	27	30	34	43	47	67

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