

Chain & Lever Blocks



3G Industrial Manual Chain Lever Blocks

Model: 3G Capacities: 2500kg to 6 tonne

The 3G Industrial Manual Chain Lever Blocks have many features including the following:

Features

- › Heavy duty, available in 250kg to 6 tonne capacity.
- › **Colour coded to international lifting standards.**
- › A versatile lifting and tensioning device widely used in rigging, construction and mining.
- › Can be used in any direction, (must be in a straight line).
- › Includes a chain guide fitted, to stop the load from jumping out of the pockets on the load sprocket.
- › All 3G Industrial Chain Lever Block mechanism and gears are enclosed in a robust, all steel compact shell.
- › The load chain is Grade 80 Alloy Steel, black finish, heat treated, calibrated and marked according to Australian Standard AS1418.2.
- › All gears are fitted with industrial roller bearings.
- › The short arm lever and the gear ratio allows minimum effort to raise maximum load with maximum security.
- › The top and bottom hooks come complete with cast latches.
- › Top and bottom hooks are fitted with ball bearings to allow rotation under load.
- › Ergonomic design to ensure easy and convenient handling by hand.
- › Machined and heat treated gears, offering better durability and longer life cycle.
- › Each 3G Industrial Manual Chain Lever Block is operationally tested to its rated capacity and supplied with a test certificate, relating to its stamped identification side plate.
- › 'ID' plates and rivets supplied in stainless steel to avoid dangerous sparking, making them ideal for underground mining.
- › A comprehensive range of spare parts are available & Robertsons can provide full repair facilities and re-testing to NATA specifications.



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Complies to AS1418.2.

Colour Coded to Match International Lifting Standards.

Product Code		504025	504050M	504075M	504150M	504300M	504600M
Rated Capacity kg		250	500	750	1500	3000	6000
Colour Code		Silver	White	White	Violet	Yellow	Brown
Standard Lift	(m)	1	1.5	1.5	1.5	1.5	1.5
Test Load	(Kn)	3.125	7.3	11	22	44.1	73.5
Headroom	H (mm)	245	3054	303	265	485	600
Effort on lever to lift full load	(N)	260	340	196	206	324	343
No. of chain falls	-	1	1	1	1	1	2
Diameter of load chain	(mm)	4	5	6	7	10	10
Length of lever handle	D (mm)	160	288	290	410	410	410
Dimensions	A (mm)	87	110	139	174	200	200
Dimensions	B (mm)	66	80	84	108	115	115
Dimensions	C (mm)	65	122	153	160	185	230
Dimensions	E (mm)	20	23	26	31	40	45
Weight	(kg)	2.13	4.5	7	11	20	30

