

BEAVER 3G INDUSTRIAL MANUAL CHAIN LEVER BLOCKS



Beaver 3G Industrial Manual Chain Lever Blocks

- Heavy duty, available from 250kg to 6 tonne capacity.
- Lever blocks are a versatile lifting & tensioning device widely used in rigging, construction & mining.
- Lever blocks can be used in any direction, but must be in a straight line.
- The Beaver lever block has a chain guide fitted in order to stop the load from jumping out of the pockets on the load sprocket.
- The Beaver 3G Industrial Chain Lever Block mechanism and gears are enclosed in a robust all steel compact shell.
- The load chain is made of high resistance, Grade 80 Alloy Steel, black finish, heat treated, calibrated and marked according to International Standards ISO 3077 and ISO 1834.
- All Beaver lever block 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 and heavy free knob to ensure easy and convenient handling.
- Machined and heat treated gears, offering better durability and longer life cycle.
- Every Beaver 3G Industrial Lever Block is operationally tested to its rated capacity and is supplied with a Beaver test certificate, relating to its stamped identification side plate.
- Beaver 'ID' plates and rivets are supplied in stainless steel (a non conductive material) in order to avoid dangerous sparking, making them ideal for underground mining.
- A comprehensive range of spare parts are available, complete with full repair facilities and re-testing to NATA specifications.

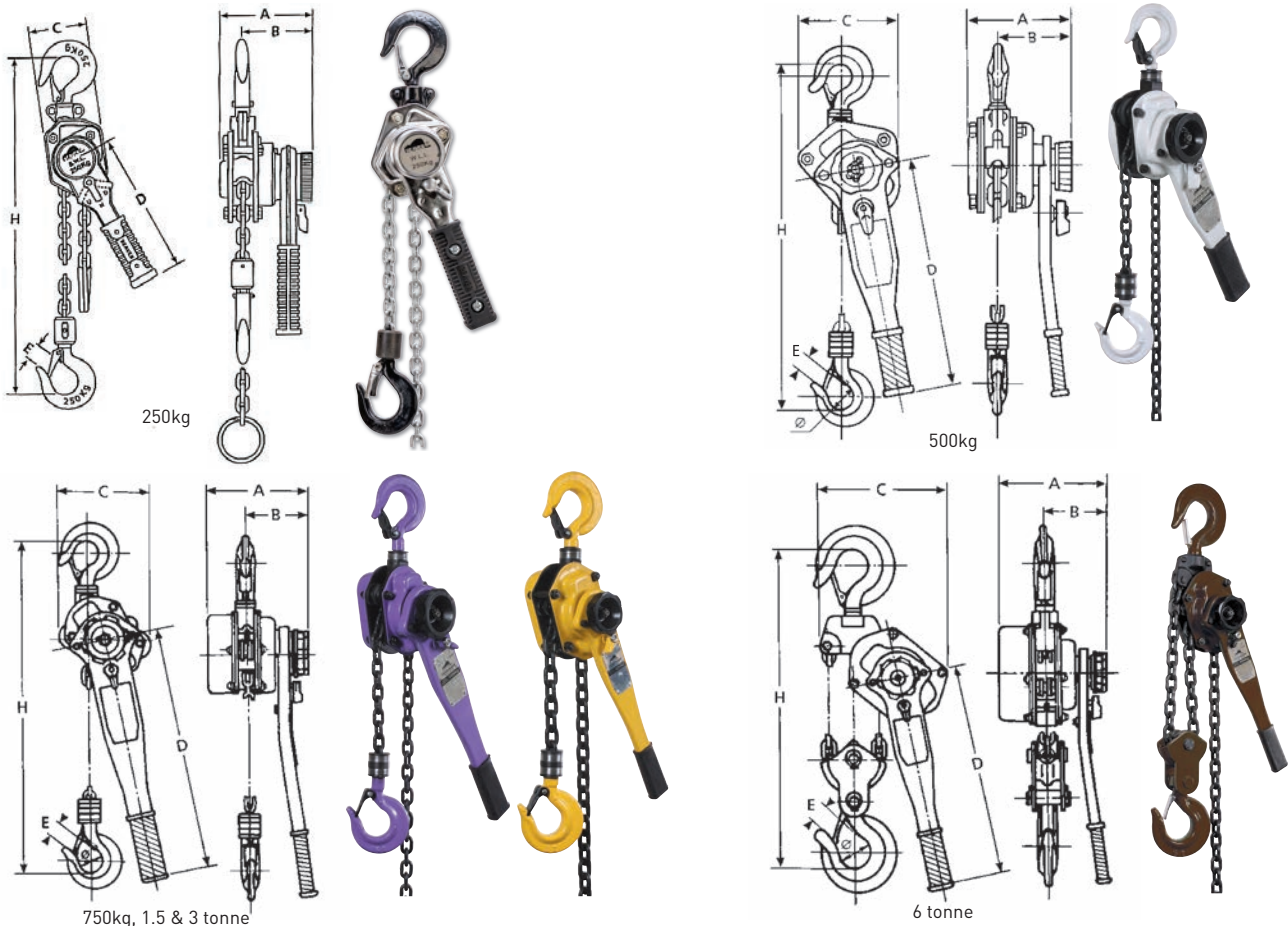


Beaver 3G Industrial Manual Chain Lever Blocks

Complies to AS 1418.2 and approved Colour Coded to Match International Lifting Standard.

Spare Parts, see page 63.

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	Metre	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	305	267	300	395	515
Effort on lever to lift full load	N	260	340	196	206	324	343
No. of load chain falls	-	1	1	1	1	1	2
Diameter of load chain	(mm)	4	5	6	8	10	10
Length of Lever Handle	D (mm)	160	288	286	415	415	420
Dimensions mm	A	87	110	147	170	191	192
	B	66	80	90	100	108	108
	C	65	122	138	165	210	281
	E	20	23	28	26	43	57
Weight	kg	2.13	4.5	7	11	20	30



BEAVER 3G-V INDUSTRIAL MANUAL CHAIN LEVER BLOCKS



Beaver Industrial Manual Chain Lever Blocks with Safety Overload Clutch (Limiter)



Model: 3G-V Capacities : 750kg to 9 tonne

Beaver's range of Lever Blocks with built-in safety overload clutch (limiter) technology, means greater work safety when lifting or pulling. This range of Lever Blocks have been carefully developed to comply with Australian Standards.

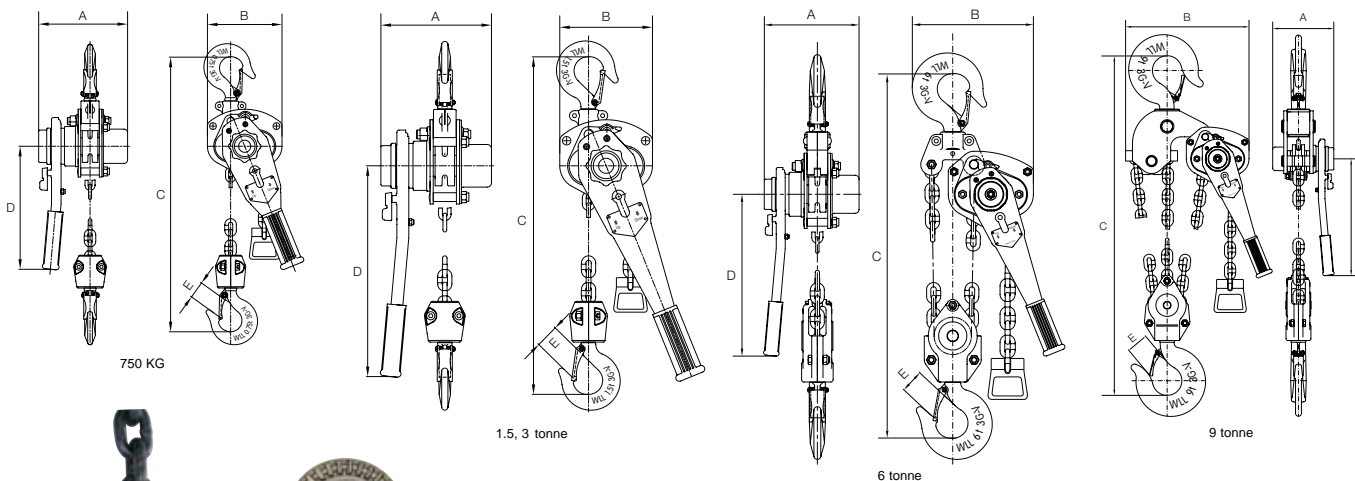
- Heavy duty, available up to 9 tonne capacity, the V-Series industrial manual lever block is designed for a variety of applications in mining, heavy industry, major construction works and off shore exploration.
- The V-Series Lever Block has all the features of the Beaver 3G lever blocks, with extra safety built into its design.
- The load chain is made of high resistance, Grade 80 Alloy Steel, black finish, heat treated, calibrated and marked according to International Standards ISO 3077 and ISO 1834.
- All Beaver lever block gears are fitted with industrial Roller bearings.
- Incorporating a safety overload clutch (limiter) mechanism, an added safety precaution, as the handle cuts out at around 30% more than the rated W.L.L. to prevent severe overloading of the lever block.
- Each 3G-V Chain Lever Block is operationally tested to its rated capacity and is supplied with a Beaver test certificate, relating to its stamped identification side plate.



Beaver Model 3G-V Industrial Manual Chain Lever Blocks c/w Safety Overload Clutch (Limiter)

Complies to AS 1418.2

Product Code		505075VM	505150VM	505300VM	505600VM	505900VM
Rated Capacity [kg]		750	1500	3000	6000	9000
Lift Height m		Orange	Orange	Orange	Orange	Orange
Test Load Standard Lift Min. distance between two hooks Efforts required at capacity No. of load chains Diameter of load chain	Tonne	1.125	2.25	4.5	9.0	13.5
	m	1.5	1.5	1.5	1.5	1.5
	mm	295	335	450	542	645
	N	140	234	363	370	420
	-	1	1	1	2	3
Dimensions (mm)						
	A	152	152	175	195	195
	B	128	128	148	181	366
	C	295	295	335	450	720
	D	256	256	368	368	368
	E	26	26	38	37	64
Weight	Kg	7.7	10.6	20.0	28.0	43.0



Precision engineered lower hooks with thrust roller bearings for trouble-free operation.

Spare Parts, see page 66.