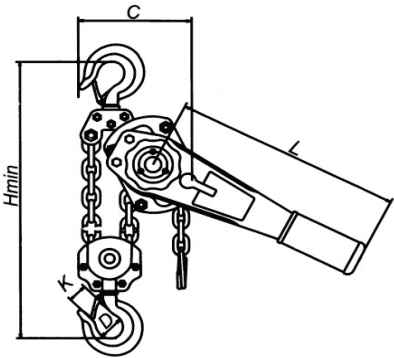
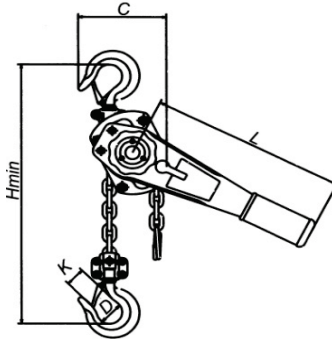
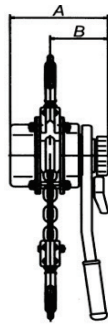


Lever Hoist c/w Overload Protection



Lever Puller 622 Patented - Meets or exceeds ASME B30.21

Part Number		6-0.75TLP	6-1.5TLP	6-3TLP	6-6TLP	6-9TLP
Capacity metric tonne	te	0.75 te	1.5 te	3 te	6 te	9 te
Standard lift	m	1.5	1.5	1.5	1.5	1.5
Strands of load chain		1	1	1	2	3
Dimensions(mm)	A	148	172	200	200	200
	B	90	98	115	115	115
	C	136	160	180	235	320
	H	325	380	480	620	700
	L	280	410	410	410	410
	K	34	38	48	52	58
Net weight	kg	7	11	21	31	46
Running test load	Kn	11.0	22.0	37.5	75.0	112.5
Force to lift rated load	N	140	220	320	340	360
Load chain diameter	mm	6	8	10	10	10
Chain weight kg/m	kg	0.8	1.4	2.2	4.4	6.6

Standard Lift from stock - 1.5 meter "Custom Chain Lengths available on request"
Lever Puller 622 rated in Metric Ton = Tons of 1000kgs. (or 2200 pounds or 9.81 kN)

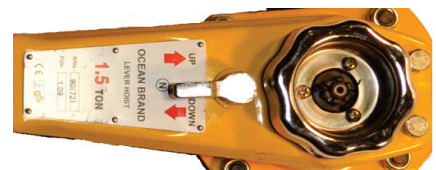
Principle of Overload Protection

The principle of overload protection brake engagement is the same on both lever pullers and chain blocks. The unit has an adjustable friction disk when engaged produces a friction force between the disk and the hand wheel or lever. This is adjusted at the factory. Each unit is tested twice. The first is a normal proof load test, and the second load is used to set the friction disk brake engagement.

For example on a 1.5 ton lever block, the block is pulled to 1.5 times the WLL, 1.5 ton x 1.5 = 2.25 ton as a normal proof load test. The block is then taken to 1.3 times the WLL to set the friction brake. 1.5 ton x 1.3 = 1.95 ton.

If the unit is taken above this load the friction disk will engage and the unit will not lift.

Proof loading for this block would be 1.25 x 1.5 ton = 1.875 ton



READ WARNING AND APPLICATION INFORMATION BEFORE USING



WARNING – READ AND UNDERSTAND ALL WARNINGS, MAINTENANCE, AND OPERATION INSTRUCTIONS - (SUPPLIED WITH EVERY UNIT)



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