MAGNETIC LIFTERS

Main applications for Magnetic Lifters include lifting and moving steel objects such as large sheets/plates of steel or cylindrical workpieces made of ferromagnetic materials.

Capacities available range from 100kg to 1000kg

HOW DOES IT WORK?

The strong permanent magnetic lifter uses high-energy permanent magnetic materials which generate strong holding strength in the magnetic circuit. The magnet can be easily controlled using the lever to turn "on" and "off". There is no need for power, the magnet does the work.

OPERATING

When the lifter is in On, the holding surface at the bottom of lifter constitutes a pair of longitudinal magnetic poles, which firmly holds the item to be lifted of ferromagnetic material. There is a V-shaped slot on the holding surface, so that it can hold both the plate shaped workpiece and cylindrical workpieces.

4 models available

Model	Description
GML-100kg	GARRICK Magnetic Lifter 100kg
GML-200kg	GARRICK Magnetic Lifter 200kg
GML-600kg	GARRICK Magnetic Lifter 600kg
GML-1000kg	GARRICK Magnetic Lifter 1000kg

3.5 : 1 safety Factor

Test Certificate supplied with goods Complies with AS/NZ 4991

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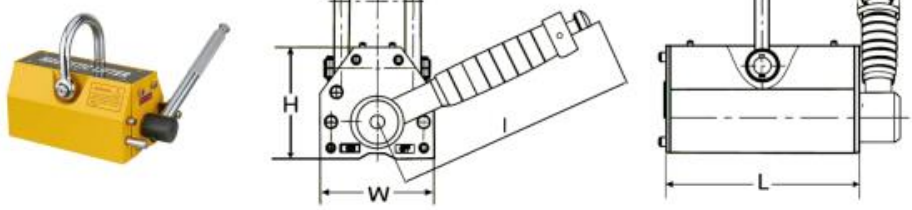
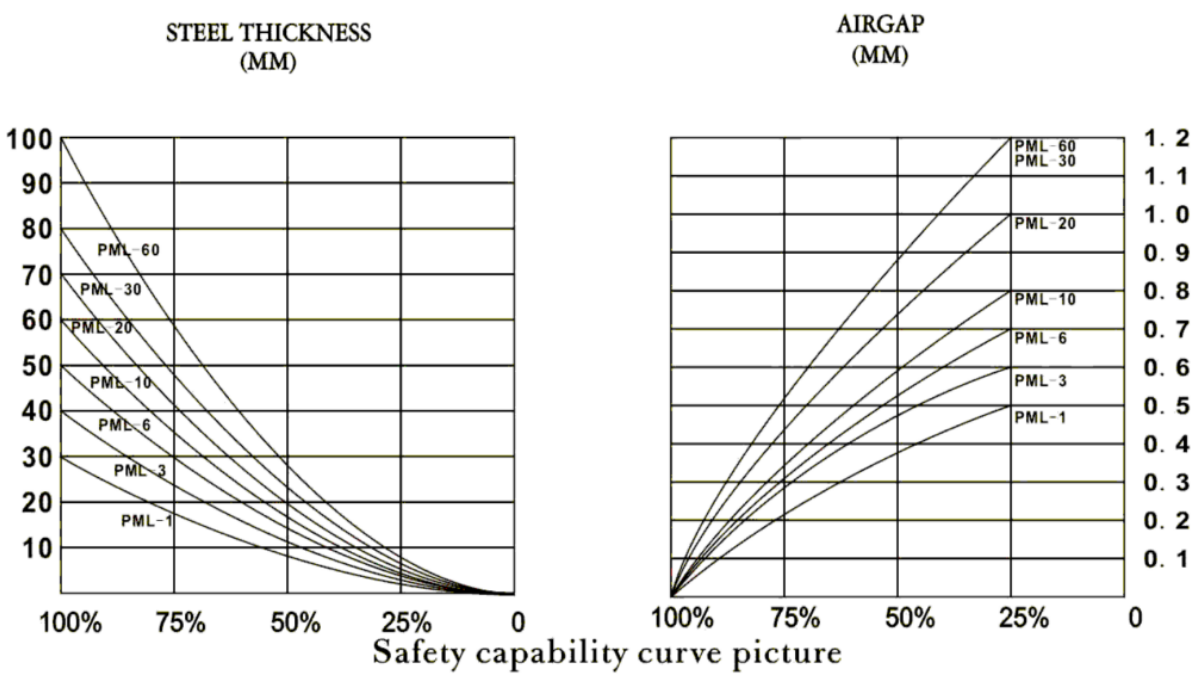
Working temperature -40°C to 80°C.



Rated Capacity	Model	Description	Vertical/Cylindrical Capacity (kg)	Max Pull Off Strength	Dimensions (mm)				Operating Temp (C)	N.W (kg)
					L	B	H	R		
100kg	GML-100kg	GARRICK Magnetic Lifter 100kg	30	350	92	64	70	142	<80	3
200kg	GML-200kg	GARRICK Magnetic Lifter 200kg	60	700	142	90	98	198	<80	7
600kg	GML-600kg	GARRICK Magnetic Lifter 600kg	200	2100	216	118	120	219	<80	24
1000kg	GML-1000kg	GARRICK Magnetic Lifter 1000kg	300	3500	264	168	168	266	<80	50



Safety capability curve picture

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