MAXIMAG PERMANENT MAGNETIC LIFTER

Permanent lifting magnets are mainly used for the lifting or handling plate or cylinder-form pieces of ferromagnetic material.

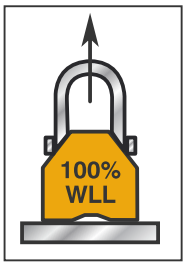
- 100kg- 3000kg capacity
- Simple one hand operation
- No electricity needed
- Break away forces 3.5 times rated capacity
- Large D-shackle for easy attachment
- Check "Effective Rate of Lift" table and important factors for safe operation before making a purchase decision

CAUTION! Always read the instruction manual before use
Always wear the correct safety gear

Product Code	Working Load Limit (Diag.1) (KgF)	Cylindrical Lifting Capacity (Diag.2) (KgF)	Maximum Breakaway Force (KgF)	Nett Weight (Kg)	Max. Handle Turning Force (KgF)	Length (mm)	Width (mm)	Height (mm)
MM0100	100	30	350	3	<4	92	62	67
MM0300	300	100	1050	10	<8	162	92	91
MM0600	600	200	2100	24	<8	232	122	117
MM1000	1000	300	3500	50	<16	258	176	163
MM2000	2000	600	7000	125	<16	378	234	212
MM3000	3000	N/A	10500	220	<20	458	286	261

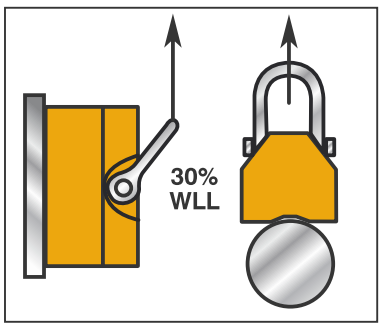
Factor of Safety 3.5:1

Diagram 1



MAXIMAG - EFFECTIVE RATE OF LIFT						
Material Thickness	Effective rate of Lift Capacity (per model)					
	MM0100	MM0300	MM0600	MM1000	MM2000	MM3000
(mm)	100	300	600	1000	2000	3000
5	40kg	90kg	150kg	200kg	300kg	300kg
10	70kg	150kg	270kg	350kg	500kg	600kg
15	100kg	210kg	360kg	500kg	700kg	900kg
20	100kg	270kg	450kg	600kg	900kg	1200kg
25	100kg	300kg	540kg	700kg	1100kg	1500kg
30	100kg	300kg	600kg	800kg	1300kg	1800kg
35	100kg	300kg	600kg	900kg	1500kg	2100kg
40	100kg	300kg	600kg	1000kg	1700kg	2400kg
45	100kg	300kg	600kg	1000kg	1800kg	2550kg
50	100kg	300kg	600kg	1000kg	1900kg	2700kg
55	100kg	300kg	600kg	1000kg	2000kg	2850kg
60 and up	100kg	300kg	600kg	1000kg	2000kg	3000kg

Diagram 2



Important factors for Safe operation:

Load surface condition (paint, rust etc), air gap, length & width, thickness and type of material