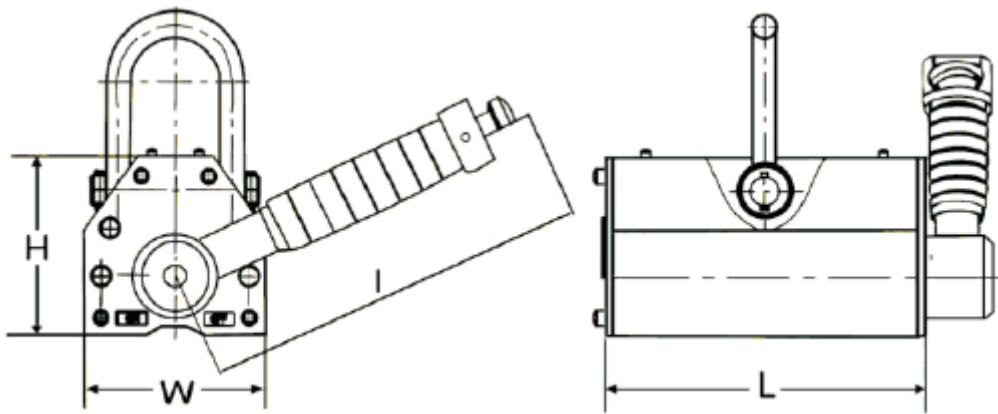


Permanent Magnetic Lifter

Specification Table

English Version
For reference only



Model PML Permanent Magnetic Lifter Specifications

Safety factor 3:1

Model	Rated Capacity (plate)	Cylindrical Capacity	Max Pull-off Strength	Max Working Temperature	L	W	H	I	Net Weight
	kg	kg	Kg	°C	mm	mm	mm	mm	kg
PML-1	100	30	300	80	92	64	70	142	3
PML-2	200	60	600	80	114	72	86	142	5
PML-3	300	100	900	80	165	88	96	176	10
PML-5	500	150	1500	80	210	92	96	203	12.5
PML-6	600	200	1800	80	216	118	120	219	20
PML-10	1000	300	3000	80	264	148	140	266	37
PML-15	1500	500	4500	80	308	172	168	285	62
PML-20	2000	600	6000	80	397	172	168	380	80
PML-30	3000		9000	80	443	226	217	512	160
PML-50	5000		15000	80	582	290	265	627	320
PML-60	6000		18000	80	713	290	265	707	398

Safety factor 3.5:1

Model	Rated Capacity (plate)	Cylindrical Capacity	Max Pull-off Strength	Max Working Temperature	L	W	H	I	Net Weight
	kg	kg	Kg	°C	mm	mm	mm	mm	kg
PML-1	100	30	350	80	92	64	70	142	3
PML-2	200	60	700	80	158	64	70	142	5
PML-3	300	100	1050	80	165	88	96	176	10
PML-5	500	150	1750	80	216	118	120	219	20
PML-6	600	200	2100	80	216	118	120	219	24
PML-10	1000	300	3500	80	264	168	168	266	50
PML-15	1500	500	5250	80	353	172	168	380	70
PML-20	2000	600	7000	80	378	230	217	462	125
PML-30	3000		10500	80	453	290	265	567	220
PML-50	5000		17500	80	647	290	265	707	355
PML-60	6000		19200	80	713	290	265	707	398

- Rated Capacity (Plate), safety range of holding strength on plate metals;
- Cylindrical Capacity, safety range of holding strength on cylindrical metals;
- Max Pull-off Strength, Max pull-off strength for lifter (safety factor), typical safety factor is 3:1, 3.5:1 (Max pull-off strength : Rated Capacity (plate))
- Max working temperature is restricted by the features of Neodymium magnets.