

# PM400 - PM500 - PM1000

## PERMANENT MAGNET COVER LIFTER

Powerful magnets to be used in combination with folding levers APS90 - APS80, with trolley LK70, with mini excavators and cranes, for lifting very heavy ferrous manhole covers.



**Uso 1:** necessary use in the presence of manhole covers excessively heavy or worn out.



Shown in picture **PM500** lifting a steel plate weighing 300 Kg.



Substantial increasing of lifting power.



**PM500 - PM1000** can be used with mini excavators and cranes.

### TECHNICAL CHARACTERISTICS

Model	Code	Weight Kg	Dimensions (L x P x H) cm	Lifting weight* Kg
<b>PM400</b>	K0458	9	20 x 9 x 9	400 (1200**)
<b>PM500</b>	K0360	18	21 x 12 x 12	500 (1500**)
<b>PM1000</b>	K0461	40	27 x 15 x 14	1000 (3000**)

\* Attraction force tests performed on a C36 iron base with a thickness of 18 mm. The attraction forces may vary according to the thickness and material of the base to be lifted. Tolerance  $\pm 5\%$   
 \*\* The declared lifting force is, for a safety factor, only a third of that resulting from the test of strength carried out. The magnets are industrial type whose lifting force has a triple safety margin of the weight of recommended lifting. ITALIFTERS magnets are to be used only for lifting manhole covers and the lifting height must never be greater than 30 cm from the road surface.