

BATTERY LIFTING MAGNET

SAV 531.73-EPB272

Use :

For lifting and transporting loads up to 272kg
Autonomous system for individual charge

Features :

- Lifting magnet with permanent magnets
- Radio control ON/OFF
- If batteries are defective, remains in the On position
- Manual lever for demagnetization in case of battery problem
- Magnet and battery status indicator LEDs
- **Suspended load demagnetization prohibition sensor**
- Two rechargeable 12V Lithium batteries and charger (more than 200 cycles by charge)
- Safety factor 3:1

Type	EPB272	
Rated lifting capacity*		
- Flat piece	kg	272
- Round piece	kg	-
Length x width magnet	mm	165 x 70
Height magnet	mm	101
Length x width total	mm	216 x 101
Height total	mm	318
Voltage	V	12
Max. temperature	°C	82
Weight	kg	9

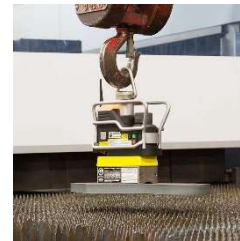
*** DOES NOT WORK IF THE PART DOES NOT COVER THE MAGNET (165x70 mm) AND IF THE THICKNESS OF THE PART IS NOT AT MINIMUM 6mm!**

531.73-EPB272		Part thickness (in mm)					
		6	9	12	19	25	50
Max lifting force	kg	166	215	249	260	272	272
Max. length pieces	mm	1800	2500	2500	2500	3000	3000

Order example:

Battery lifting magnet

SAV 531.73 - EPB272



*Maximum weight for S235JR steel parts with smooth contact surfaces of sufficient size and thickness. Lifting capacity varies depending on the type of material, the thickness of the part, the size and quality of the surface in contact

BATTERY LIFTING MAGNET

SAV 531.73-EPB200/500/950

Use :

For lifting and transporting flat and round pieces

Features :

- Electropermanent system, work in complete security
- Automatic control or by push buttons on the front panel (to be selected on the magnet)
- Magnet and battery status indicator LEDs
- **Suspended load demagnetization prohibition sensor**
- Rechargeable Lithium battery and charger (more than 1000 cycles by charge around 2h on mains)
- Safety factor 3:1
- Mini thickness 4mm
- 3 adjustable level of force for unstacking parts

With removable battery
EPB500+EPB950



EPB 500



EPB 200

Type	EPB200	EPB500	EPB950	
Rated lifting capacity*				
- Flat piece	kg	200	500	950
- Round piece	kg	50	200	400
Possible Ø	mm	Ø75-200	Ø75-200	Ø75-200
Length x width magnet	mm	150x85	180x160	355x165
Total height	mm	275	290	365
Weight	kg	10	24	38

Order example:

Battery electropermanent magnetic lifter

SAV 531.73 - EPB500