

ROBUR's permanent magnetic lifters stand out as compact, sturdy, reliable machines; they are widely used in factories, warehouses, harbour quays and transportation facilities. Designed in compliance with EN13155, this equipment is suitable for lifting and handling magnetic iron materials, including dies, sheet metal, pipes, fittings, beams and bars.

The permanent magnet is made from a Neodymium-Iron-Boron alloy, which has an extremely high attractive force and is defined as "super magnetic".

Since magnetic lifters require no voltage, they can also be used in places where no power connection is available. One operator can easily lift, transport and release the load through the operating lever: when the lever is moved into the ON position, a spring mechanism will lock it, keeping the magnet active and preventing accidental release.

TECHNICAL NOTES

- Do not move the lever from the ON position before the load touches the ground.
- Maximum efficiency is provided by materials with a low carbon content (e.g. S235, S275, S355).
- Do not use with nonmagnetic or partially magnetic materials (e.g. AISI 304 stainless steel).
- Always check the air gap, and reduce the capacity accordingly, or consider that the equipment may be unable to be used.
- Remove any protective films, dirt, grease, oil etc. between the magnet and the load.
- Always check the thickness of the surface, and reduce the capacity accordingly, or consider that the equipment may be unable to be used.
- For round surfaces, the capacity must always be reduced as instructed in the manual.

Technical data:

- Safety factor: 3
- Identification tag

Available certificates:

- Manufacturer's Certificate
- Declaration of Conformity with Machinery Directive 2006/42/EC
- Test Report UNI EN10204 type 2.2
- Operation and maintenance manual



art.	WLL kg	A mm	B mm	C mm
081340010	100	70	64	92
081340030	300	96	88	165
081340060	600	120	118	236
081340100	1000	168	168	264