

# BUX PERMANENT LIFTING MAGNETS

## NEO series, versatile and economical

- Powerful Neodymium magnets provide for maximum lifting capacity on uneven and rough contact surfaces
- NEO lifting magnets are individually tested and supplied with a test certificate
- The break-away force is at least 3 times the maximum safe working load
- The lift capacity on round material is at least 50% of the flat material capacity
- Smooth ON/OFF handle with safety lock
- Compact, robust and reliable

The NEO range has an excellent track record over the past 8 years and was recently expanded by the NEO 1500.

Like all BUX lifting magnets the Neo series is supplied with a comprehensive manual containing safety and maintenance instructions as well as extensive lifting guidelines.



### Applications Technical data

- Loading/unloading machine tools
- Handling of bar, tube and profiles in the warehouse
- Handling of plate, tube, bar and profiles in the steel construction
- Custom magnets to suit special applications on request

Model	NEO 125	NEO 250	NEO 500	NEO 1000	NEO 1500	NEO 2000
SWL*, flat material (kg)	125	250	500	1000	1500	2000
Min. material thickness (mm)	2	4	6	10	15	15
SWL*, round material (kg)	50	125	250	500	750	1000
Diameter, min. / max. (mm)	50-100	60-200	65-270	100-300	150-350	150-350
Maximum length (mm)	2500	3500	4000	4500	5000	5000
Magnet, length x width (mm)	95 x 60	151x100	246x120	306x146	375x165	480x165
Height to crane hook (mm)	110	168	168	216	253	253
Dead weight (kg)	3	10	19	36	68	90

\*SWL: Maximum load weight for S235JR steel with a ground surface and sufficient size and thickness. The lift capacity varies with workpiece material, size, thickness and surface quality.

**NEW!**

Subject to change without notice.

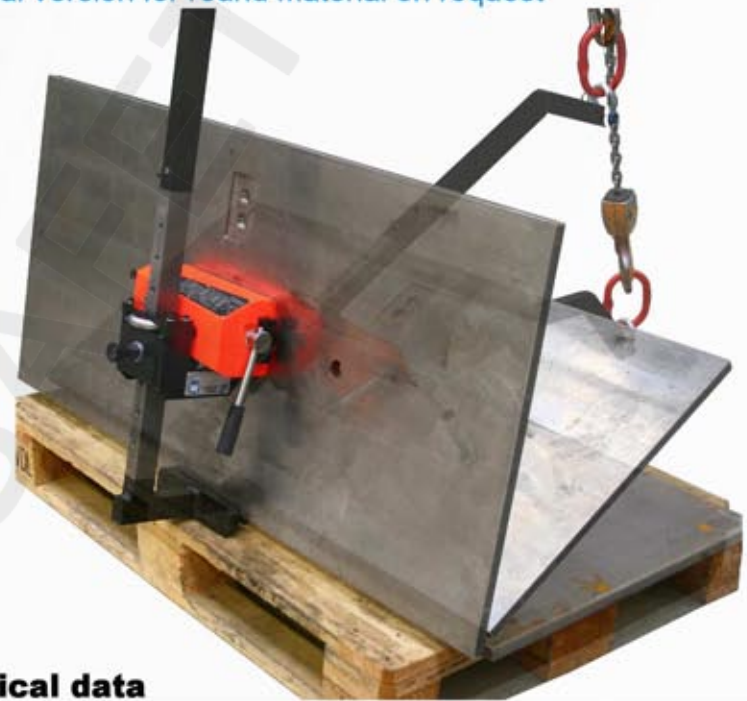


# BUX NEO-HV series

## "Easy-Turn" Lifting arm



- NEO magnet fitted with a lifting arm to lift and turn work pieces through 90 degrees
- Full lift capacity of magnet available in vertical position
- Lifting magnet position can be adjusted to suit the workpiece width or diameter (centre of gravity)
- The lifting arm can be purchased separately for retrofitting
- Only for flat pieces like plates, blocks and discs
- Special version for round material on request



### Applications Technical data

- Loading/unloading horizontal machining centres
- Turning of steel sheets, in the warehouse
- Turning and flipping over plates and blocks in the workshop

Welcome to our website:  
[www.walkermagnet.com/hagou](http://www.walkermagnet.com/hagou)

#### Safety first!

- Always stay clear of the load.
- Never exceed the recommended weights and dimensions.
- If you have difficulty lifting a load, don't lift it! Ask for advice.

Model	NEO-HV 250	NEO-HV 500	NEO-HV 1000
SWL*, flat material (kg)	250	500	1000
Minimum thickness (mm)	4	6	10
Component width/diam. (mm)	300-800	300-1000	300-1000
Maximum length (mm)	2000	2000	2000
Overall length x width (mm)	958 x 210	1158 x 275	1160 x 350
Overall height (mm)	252	255	295
Dead weight (kg)	27	38	60

\*SWL: Maximum weight for S235JR steel with a ground contact surface and sufficient size and thickness. Lift capacity varies with workpiece material, size, thickness and surface quality.