



# LIFTING EQUIPMENT AND RIGGING



ISO 9001:2008

The high-quality products, marked with the BULL-LIFTING logo, guarantee safety and reliability in all load carrying operations.

All products of the BULL-LIFTING brand are distinguished by the following:

- 1. Quality that is more than reliable and fully corresponds to the high requirements of the European and the International market.
- 2. TÜV certificate for correspondence with the European stand-ards all BULL-LIFTING products are carefully tested and strictly certified by the TÜV Rheinland group; the performed tests are both for the input materials and for the technical and quality parameters. Each BULL-LIFTING product comes with a relevant TÜV certificate, with recognizable CE marking and

corresponds to all European requirements.

- 3. Additional guarantee and high assurance for the client thanks to the special "Product liability" insurance conclud- ed with a leading International insurance company for all BULL-LIFTING products, all our clients receive even more reliability.
- 4. Patented and officially registered trademark.
- 5. Our own unique design.
- 6. Reliable after-sale service and available spare parts all BULL-LIFTING products are secured with spare parts which can be delivered to the client; if necessary, the products can also be repaired in the specialized company service.
- 7. Environmental care all BULL-LIFTING products are en-vironmental friendly and all the packings can be recycled.

#### **CERTIFICATES**



REGISTERED TRADE MARK



- 1. High-strength load chains and chain slings, grade 8 and 10;
- 2. Webbing and round slings;
- 3. Wirerope slings;
- 4. All kind of riggings master links, hooks, shackles, connecting links, etc;
- 5. Vertical andhorizontal lifting clamps;





- 6. Lever and chain hoists;
- 7. Ratchet load binders;
- 8. Lifting magnets;
- Clamps for special purpose—drum clamps, concrete pipe clamps, steel pipe clamps with protection, beam clamps etc













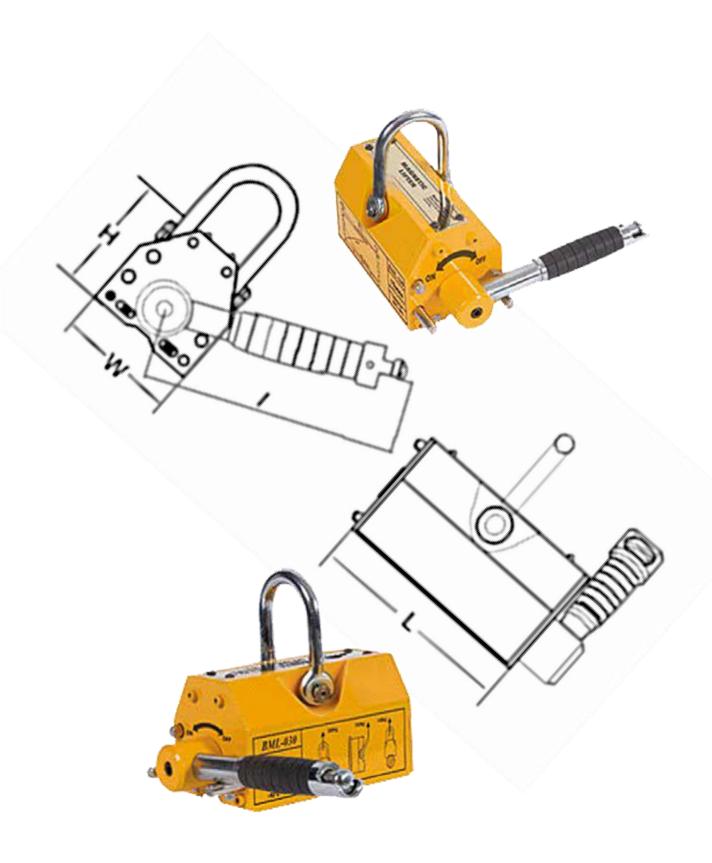












Permanent lifting magnets





### PERMANENT LIFTING MAGNETS

The permanent lifting magnets are extremely compact and easy to work with products. They give a new perspective in the lifting and handling of steel plates, pipes, beams and round loads, made by ferromagnetic material. The permanent lifting magnets provide not only a safe and easy way of work, but also thanks to their powerful magnetic force are extremely secure and reliable items. When working with these magnets, no electric power is needed, which allows operations on places where there is no power supply.

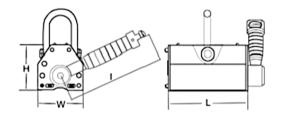
The lifting and moving of the loads is done quick and easy thanks to the lever that the items are equipped with.

Different WLLs are available – 100 kg, 300 kg, 600 kg, 1000 kg, 1500 kg, 2000 kg, 3000 kg and 6000 kg. The safety factor on **Bull-Lifting** magnets is 3.5! Safety device is also available.

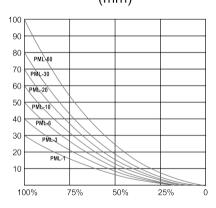
Working with permanent lifting magnets is extremely easy – when ready to lift, just switch the lever in an "ON" position; while working the safety devise is always switched – until the load is released.

# Attention: Never switch the lever in an "ON" position if the magnet is not placed on an iron or steel load!

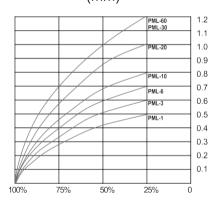




THICKNESS OF THE STEEL (mm)



AIRGAP (mm)



Model	WLL (kg)	WLL of cylindrical loads (kg)	Detachment force (kg)	W	L	Н	I	Tempera- ture (C°)	Weight (kg)
BullML 100	100	30	350	62	92	70	145	<80	3
BullML 300	300	100	1050	92	162	96	180		10
BullML 600	600	200	2100	122	232	120	220		24
BullML 1000	1000	300	3500	176	258	163	285		50
BullML 1500	1500	500	5250	205	320	190	375		70
BullML 2000	2000	600	7000	234	378	212	465		125
BullML 3000	3000	1000	10500	286	458	261	565		220
BullML 6000	6000	2000	18000	296	720	266	710		398





## **GENERAL RANGE OF PRODUCTS**

#### I. CHAINS

- 1. Roller chains
- 2 Conveyor chains
- 3. Special chains –P.I.V chains, silent chains, conveyor chains, rotary chains, etc.
- 4. Round-link chains
- 5. Agricultural chains
- 6. Connecting links
- 7. Sprockets

## **II. RIGGING EQUIPMENTS**

- 1. Chain slings and load chains
- 2 Webbings
- 3 Wire rope slings and ropes
- 4. Lifting clamps horizontal and vertical
- 5. Lifting magnets
- 6. Lever and chain hoists
- 7. Rigging elements hooks, master links, shackles, links, lifting points, ring-bolts, wire clips, etc.
- 8. Cargo anchoring webbings and chains









## III. WOVEN CLOTH AND WELDED MESH

- 1. Stainless woven clothes
- 2 Welded mesh
- 3. Crimped mesh
- 4. Perforated mesh
- 5. Filters

## **IV. ROPES**

- 1. Standard steel wire ropes
- 2 Special steel wire ropes
- 3 Synthetic ropes
- 4. Elements ferrules, clips, turnbuckles, thimbles, quick connecting links, etc.



Webbing slings



Chain slings



Wire rope slings



Clamps



Chain and lever hoists



Magnets



Hooks



Master links and shackles



Lifting points and wire rope clips



Internet: www.biliontrade.eu

office: Bilion trade FM s.r.o. Panské Nové Dvory 2461

738 01 Frýdek-Místek, Czech Republic

email: info@biliontrade.eu tlf: +420 733 577 274



Internet: www.bull-lifting.com