



“In metalworking companies or on construction sites, time pressure and high safety standards play an important role. With the TML 400 R magnet from Alfra, our customers not only lift and adjust up to 400 kg with a safety factor of 3:1, but thanks to the 360° swivelling and rotating load whirl, the permanent magnet with one-hand operation function transports round steel from A to B in an uncomplicated way: for example, pipes in pipeline construction, curved sheets in container construction, or round workpieces when loading metalworking machines...”



**Ferry Plattes
Technical Representative -
Sales Support
Lifteurop**



VIDEO

LIFTING MAGNET TML 400 R

R With prism for pipes and curved surfaces
Lifts pipes from 50 mm (2") to 400 mm (15-3/4") in diameter

- 1** Only 8.2 kg (18 lbs) dead weight
- 2** Max. load-bearing capacity: 400 kg (880 lbs) (with 3:1 safety factor)
- 3** 360° rotatable and 180° pivotable load swivel
- 4** Easy one-handed operation



- Lifts pipes from 50 mm (2") to 400 mm (15-3/4") in diameter
- Outstanding performance on thin-walled materials (operable from just 2 mm; 1/16")
- 360° rotatable and 180° pivotable load swivel—even under full load
- Wear-resistant magnetic contact area made of hardened steel with TiN-coating preventing damages and guaranteeing a long lifetime

Technical data TML 400 R:

- Dead weight: 8.2 kg (18 lbs)
- Breakaway force: > 1,200 kg (2,650 lbs) on 15 mm (9/16") S235
- Max. load-bearing capacity with round pipes: 20 - 50 % of the load-bearing capacity on flat material (see TML 500), depending on pipe diameter and material thickness
- Length: 295 mm (11-5/8") (closed lever); width: 118 mm (4-5/8"); height: 216 mm (8-1/2") (open lever)



▶ VIDEO

ALFRA TML 400 R

Prod.-No.
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