

Manhole cover lift LIFTPLAQ®

The **LIFTPLAQ®** is a handing tool allowing the handling of street manhole covers and plugs, designed for professionals of dry and wet networks.

This system, equipped with a articulated lever fitted with a powerful magnet, allowing street manhole covers to be moved without touching them and thus reducing the hardship by three.

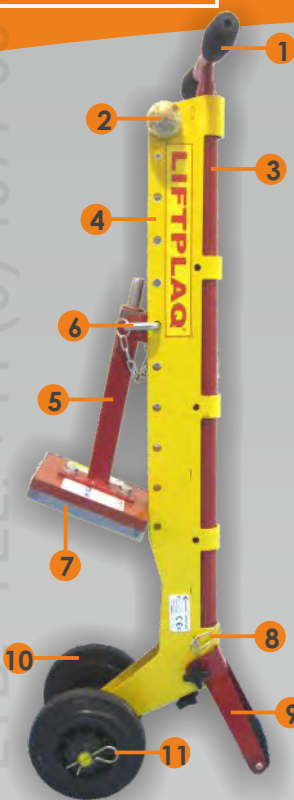
The **LIFTPLAQ®** consists of a mechanical assembly. It is fitted with a magnetic device allowing a firm prehension and manipulation of the covers. This tool can be used for dry or wet networks.

Part list :

- 1 - Handling handle which can receive the brass wheel balancer
- 2 - Wheel balancer to be screwed on the shaft handle
- 3 - Removable and adjustable shaft handle
- 4 - Body of the tool
- 5 - Articulated arm
- 6 - Curbed pin with chain (to lock the articulated arm during use)
- 7 - Strong magnet
- 8 - Pin for adjusting the shaft
- 9 - Handle to be used as prop and allowing the magnet to be freed from the cover
- 10 - Wheels
- 11 - Assembly pin
- 12 - Pointed chisel at the end of the shaft
- 13 - Transportation box
- 14 - Wheel extensions (optional)

Numerous advantages...

- **Ergonomics** : straight back and legs bent
- **Security** : no hand/cover contact
- **Versatility** : usable on all types of covers and plugs
- **Mobility** : easy to move
- **Handling** : reduces exertions by three
- **Storing** : little space required
- **Grant** : aid convention from Health and Safety organizations (1)



Characteristics

- Lift covers or plugs easily and effectively with complete safety due to its powerful magnet
- Supplied with brass wheel balancer to be screwed on the body (for storing) or on the shaft (for use)
- Super strong permanent magnet not submitted to periodic checks
- Wheels close together standard issue (20 cm axle width)
- Tool may be equipped with wheel extensions (110 cm axle width)
- Wooden transportation box allowing transportation in a vehicle with metallic floor avoiding magnetizing
- Colour : red and yellow (for high visibility and indicating danger)

Easy for use

Place the magnet on the cover or plug, lift and move with ease.
Unlock the very powerful magnet by pulling the pin from the shaft and raising simply by tilting it sidewise.

Safety

The **LIFTPLAQ®** assists the user safely during the operations of taking hold/lifting/moving/replacing (System rewarded at the Xvth convention of Health and Safety at work).

Application

This magnetized tool is used by all the workers of the VRD/BTP/Télécom. Adaptable to all types of manhole covers and plugs on the road.

Dimensions in millimeters

- Height 500 x Length 1000
- Width with standard wheels : 200
- Width with wheel extensions : 1100
- Weight : 18 kg



The basic kit consists of :

- The body of the tool
- The shaft with two handles and pointed chisel
- A brass anti-deflagration wheel balancer
- An articulated arm with strong magnet and curved pin
- A handle for unlocking the magnet
- Two wheels (hard rubber)
 - A transport box
- Option : wheel extensions

Work safely

Easy and quick to use

Powerful magnet ...



- Powerful magnet announced for 110 kg according to the legislation able to support a weight of up to 450 kg (on metal surface 100% pure, perfectly smooth and free of any impurity)
- Permanent magnet requiring no periodical checks



Numerous rewards ...



- Recognition of CARSAT prevention
- Diploma and bronze medal of the INRS Safety at work
- First prize for handling technology innovation 2012
- Competition of traditional innovation « Stars et Métiers Languedoc-Roussillon 2012 »
- First prize Objective decision-maker of the year Pyrénées Orientales (FR)
- Competition 2011 - XVth convention Health and Safety at work

VERY EASY TO USE

Easy transportation



Easy transportation in your vehicle in vertical position thanks to its kickstand and an elastic strap

On all types of manhole covers



Usable on all types of covers including the covers partially concreted

Multi-use shaft

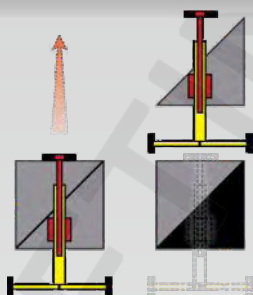
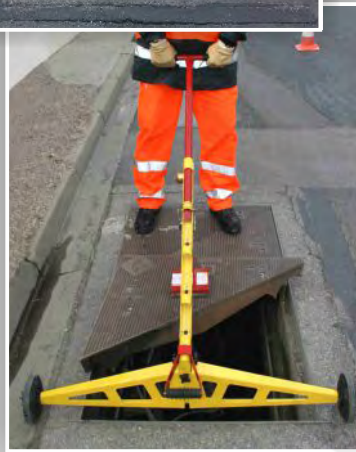


With the brass wheel balancer screwed on the end of the handle to loosen the cover

With the chisel point to loosen the anchoring point and allow the cover to swivel

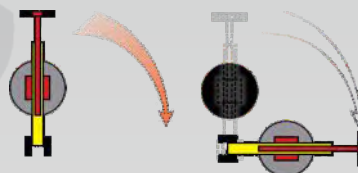
LIFTING THE COVERS

Triangular K2C covers (A15 or A11)



Once the cover is magnetized, step back to gain access to the chamber
NEVER MOVE OVER THE HOLE

Circular covers



Once the cover is magnetized, pivot to gain access to the chamber
NEVER MOVE OVER THE HOLE

Circular hinged covers



The cover remains propped up thanks to the LIFTPLAQ® crutch

Discover also the **MINI LIFTPLAQ®**
Ask for the technical sheet

