



TIME OF USE
50" with Rhino
2' with Hook



LIFTOP

THE UNIVERSAL SOLUTION FOR ALL TYPES OF MANHOLE COVERS



LIFTOP CHARACTERISTICS

Closed dimensions 80x27x24 cm
Open dimensions 203x29x101 cm

OPENS ALL TYPES OF COVERS:



| TROLLEY WEIGHT | STRUCTURAL TROLLEY CAPACITY | WLL WORK LOAD LIMIT* |
|----------------|-----------------------------|----------------------|
| 9 KG | 140 KG | 80 KG |

* maximum lifting load according to Dir. 2007/30/CEE

Liftop is the universal **Valifter** solution, designed to meet the needs of workers to handle manhole covers safely.

Made of special **aluminum alloys**, with a foldable, lightweight and adjustable handle, it is **the only manhole cover lifting trolley in the world certified for ergonomics**.

Thanks to Liftop, the operator maintains an upright posture during lifting, eliminating the risk of musculoskeletal injuries and minimizing physical effort.

Opening a manhole cover may seem like a simple operation, but in reality it involves a series of technical and operational aspects, safety risks and excessive time consumption: thanks to its **hybrid design**, Liftop allows a single operator to lift all types of manhole covers quickly and safely.

The Liftop trolley in the **ATEX version** can be used in high explosion risk environments classified as **ZONE 1** and **ZONE 2**.

Liftop is also available with the **GRABO Vacuum System**, the suction device that uses vacuum technology to lift manhole covers of any material, even those without attachment points. Thanks to the shock-absorbing coupling and the pressure self-regulation system, it allows lifting filled covers, even very heavy ones.



Liftop Magnetic wheeled trolley with 80x80 cm manhole cover



Liftop trolley with + GRABO Vacuum System



SET UP

| TROLLEY | CODE | MODEL | COUPLING TYPE |
|----------|-----------|------------|-------------------------------|
| STANDARD | A-C-S2 | A-C-S2G | Magnetic Kit Slim Dumped |
| | | A-C-S2H80 | Mechanic Kit Hook 80 |
| ATEX | A-C-S2-AX | A-C-S2G-AX | Magnetic Kit Slim Dumped ATEX |
| | | A-C-S2H80 | Mechanic Kit Hook 80 |

ACCESSORIES



• HINGE PEDAL

Pedal extension to be used in combination with the Liftop trolley for safely closing manhole covers hinged to the frame with an anti-accidental closure lock.



• EXTENDED KIT

The wheel extenders enhance comfort during manhole cover handling.



NEW!

• SPREADER BEAM

It ensures better load distribution and is particularly suitable for manhole covers with uneven surfaces. Enables the use of two lifting accessories at the same time



NEW!

• GRABO VACUUM SYSTEM

GRABO is the new vacuum lifting device for opening any type of manhole cover, without directional constraints for the operator.



• PNEUMATIC WHEELS

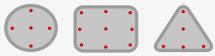
Pneumatic wheels enhance the trolley's maneuverability on uneven surfaces.

However, using pneumatic wheels means LIFTOP no longer complies with ATEX regulations.

OPTIONAL

| OPTIONAL LIFTOP | |
|-----------------|--|
| CODE | PRODUCT |
| AG01 | GRABO Vacuum System |
| AG03 | GRABO Vacuum System + second battery |
| A-C-S2B | Spreader beam with double attachment for Rhino/GRABO |
| A-ASGS-100 | Sliding Guide for wheels |
| VAL-A-SI-1 | Impact |
| A-C-S2RP | Pneumatic wheels |
| A-C-S2L | Extended kit |
| A-C-S2P | Hinge pedal |
| A-C-H2 | Extreme arms for Hook |
| VAL-A-AWO | Open Ratchet - Ratchet spanner for key tightening |
| A-C-S2H62 | Hooking Plus for TT Bolt Coupling - Hook Accessory |

FITTINGS

| OPERATIVE CAPACITY | WIDTH/ DIAMETER MAX | THICKNESS MAX | COVER SHAPE AND HOOKING POSITION |
|--------------------|------------------------|---------------|---|
| | 80 cm | 18 cm |  |

| SET UP* | LIFTOP | SLIM DAMPED MAGNET | HOOK 80 | HINGE PEDAL |
|---------------|--------|-----------------------|---------|-------------|
| MAGNETIC | ✓ | ✓ | | |
| MECHANIC | ✓ | | ✓ | |
| HYBRID | ✓ | ✓ | ✓ | |
| FULL OPTIONAL | ✓ | ✓ | ✓ | ✓ |

*Equipment and operational capabilities remain unchanged for the Liftop model and the Liftop Atex model

| | TYPE MANHOLE COVER | | | | | TYPE OF HOOKING | | MANHOLE COVER MATERIAL | |
|---------------|---|--|--|--|---|--|--|--------------------------|-----------------|
| |  Parallely removable |  Hinged |  Hinged with lock |  Stabilo P.A.M. |  GTS** with Impact accessory |  008 |  NO ATTACHMENT POINTS | CAST IRON SHEET METAL | CEMENT STONE |
| MAGNETIC | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | |
| MECHANIC | ✓ | ✓ | | ✓ | | ✓ | | ✓ | ✓ |
| HYBRID | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| FULL OPTIONAL | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*Equipment and operational capabilities remain unchanged for the Liftop model and the Liftop Atex model

**For opening different manhole cover it is necessary to combine the closed opener with the indicated accessory

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