



# VALIFTER

BY FEDA



[WWW.VALIFTER.COM](http://WWW.VALIFTER.COM)

## MANHOLE COVER LIFTERS



Manhole cover  
lifters PROline



Manhole cover  
lifters WORKline



Customized  
solutions



Lifting and safety  
equipment

**ADVANCED SYSTEMS FOR THE SAFE HANDLING OF MANHOLE COVERS ON UNDERGROUND NETWORKS. Professional, high-performance lines, with lifting and operating devices designed to ensure superior efficiency, reliability, and safety in every context.**



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### MANHOLE COVER LIFTERS - PROLINE

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### MANHOLE COVER LIFTERS - WORKLINE

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| Hybrid cover lifters   |    |
| Speedy .....           | 50 |
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### Extractors and levers

|            |
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## TRADITION AND INNOVATION

### FOR OVER 30 YEARS

**VALIFTER** is the new premium line of certified and patented manhole cover lifters, that are the result of **FEDA**'s more than 30 years of experience in research and development.

#### PRODUCT RANGE

**VALIFTER** manufactures dedicated equipment for unblocking, lifting and moving manhole covers, such as levers, mechanical and magnetic trolleys, manhole cover lifters, and manhole cover unblockers.

The proper use of **VALIFTER** tools helps prevent occupational accidents and diseases.

With a particular focus on issues related to road work, construction sites, waterworks, electricity and natural gas sectors, **VALIFTER** contributes to and encourages the spreading of a "workplace safety culture".

#### WHY CHOOSE VALIFTER?

**VALIFTER** invests daily in research and development to provide customers with optimal solutions and advice on instrument use, offering quality equipment and continuous support right from the product selection phase.

The direct relationship with customers and partners allows the brand to be constantly updated on critical issues in the industry, contributing to the continuous development and innovation that characterise its products.

The company listens to and values customers' opinions in order to improve day by day: the design team studies individual recommendations and turns them into new ideas.

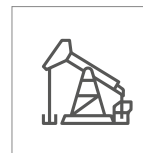
#### QUALITY PROJECTS

Attention to the structural, construction and use parameters of the equipment, careful control in the design and production stages, make **VALIFTER** products durable and of high quality.



**1970**

Ferruccio Montalbetti, an entrepreneur born and raised in Libya, faces daily risks and difficulties related to the handling of manhole covers in the oil industry.



**2005**

Thanks to the experience gained on lifting systems, FEDA Cemetery Equipment is born, a new production challenge.



**2019**

The move to the

## CERTIFICATIONS

### GUARANTEED QUALITY

#### Quality Certification



The management system, optimisation of production processes and customer satisfaction have earned Feda the **UNI EN ISO 9001:2015 Quality Certificate**.

**CE** All products manufactured and marketed by Feda comply with current regulations and are supplied with appropriate conformity certification and manuals.

Where applicable, the accompanying documentation also includes warranty certificates and maintenance booklets.



Atex-certified versions of VALIFTER products according to **Directive 2014/34/EU**.

**Atex-certified Valifter products comply with the harmonised standards applied for use in ZONE 1 and ZONE 2:**

**EN ISO 12100** Safety of machinery - General principles for design - Risk assessment and risk reduction (2010)

**EN ISO 80079-36** Explosive atmospheres - Part 36 Non-electrical equipment for explosive atmospheres - Method and basic requirements

**EN ISO 80079-37** Explosive atmospheres - Part 37 Non-electrical equipment intended for use in explosive atmospheres - Type of protection for use safety 'c', ignition source control 'b', liquid immersion 'k'.

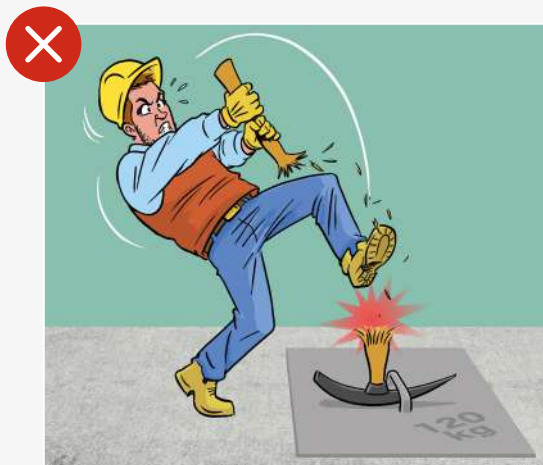






## DANGEROUS HABITS AND SYSTEMS

CHANGES TO BE MADE



### IT IS DANGEROUS TO USE MAKESHIFT TOOLS

Using pickaxes and other inappropriate tools to open manhole covers, besides being ineffective, can lead to multiple injuries, occupational illnesses and material damage.



### IT IS DANGEROUS TO USE INAPPROPRIATE HANDLING METHODS

Carelessness or the use of inappropriate methods for handling manhole covers can lead to accidents and even very serious injuries.



### IT IS DANGEROUS TO HANDLE MANHOLE COVERS IN SEVERAL PEOPLE

Opening trapdoors with unreliable systems that do not allow for secure grip and control of the load requires several operators to work together. A lack of coordination between workers, or even a small mistake or distraction, can endanger the safety of operators.

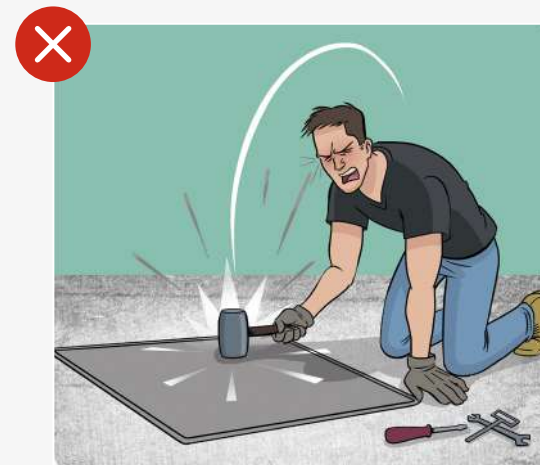


### IT IS DANGEROUS TO OPEN MANHOLES WITHOUT PROPER LOAD CONTROL

Using the appropriate devices to move manhole covers in proportion to their weight is essential to prevent operators from incurring accidents or health problems.

## APPROPRIATE EQUIPMENT

CHOOSE SAFETY



### IT IS RISKY TO ATTEMPT TO UNBLOCK MANHOLE COVERS WITH IMPROVISED TOOLS

Using direct percussion tools, such as hammers and pickaxes, can cause eye and hearing damage as well as trauma.



### DANGER OF THE PERMANENTLY ACTIVE MAGNETIC FIELD

The always-on magnet exposes electronic devices, magnetic cards and ferrous equipment to unwanted effects and impairs their functioning. The effect on medical devices, such as pacemakers and implantable defibrillators, can lead to serious health risks.

## WORKER'S SAFETY

THE FAIR VALUE OF EQUIPMENT



### MANHOLE COVER LIFTER: THE RIGHT VALUE OF YOUR TIME



The use of **VALIFTER** manhole cover lifters requires manual pushing and pulling force in accordance with current regulations on manual handling of loads, allowing operators to work with correct posture, which significantly reduces the incidence of accidents (crushing injuries to limbs) and the most common occupational diseases (LBP and discopathies).

The main operations can also be carried out by a single operator, ensuring greater autonomy in the organisation of interventions.

**VALIFTER** provides solutions for both opening/closing and unlocking manhole covers, ensuring maximum efficiency and speed of operation, with particular attention to ergonomic aspects.



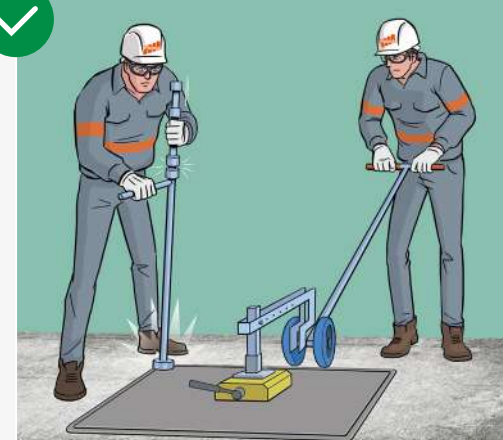
### RHINO SLIM DAMPED THE POWERFUL MAGNET

Rhino Slim Damped guarantees a load capacity of more than 80 kg on cast iron and a secure grip in all situations, on wet surfaces or in case of rain.



### RHINO SLIM DAMPED THE MAGNET YOU CAN CONTROL

The Rhino Slim Damped is equipped with a manually activated lever that preserves its capabilities for a long time. This ensures that no energy is lost and that it can be safely maneuvered..



### VERSATILE AND EASY TO USE

The mobility of the wheels makes the manhole cover lifters extremely versatile and practical, both when opening and handling the manhole cover. The upright posture guaranteed by the percussion system **Impact**, used to release manhole covers, prevents the spread of splinters that could cause eye injuries.





  
**VALIFTER**  
BY FEDA  
formazione online  
**APRICHIUSINI  
LIFTOP**

**SIGN IN**

**REGISTER**



## **SERVICES AND SOLUTIONS**

VALIFTER IS ALWAYS BY THE CUSTOMER'S SIDE AND OFFERS SERVICES SUCH AS FREE PRODUCT TRIALS, TAILOR-MADE SOLUTIONS, THEORETICAL AND PRACTICAL TRAINING COURSES WITH CERTIFICATES OF ATTENDANCE.

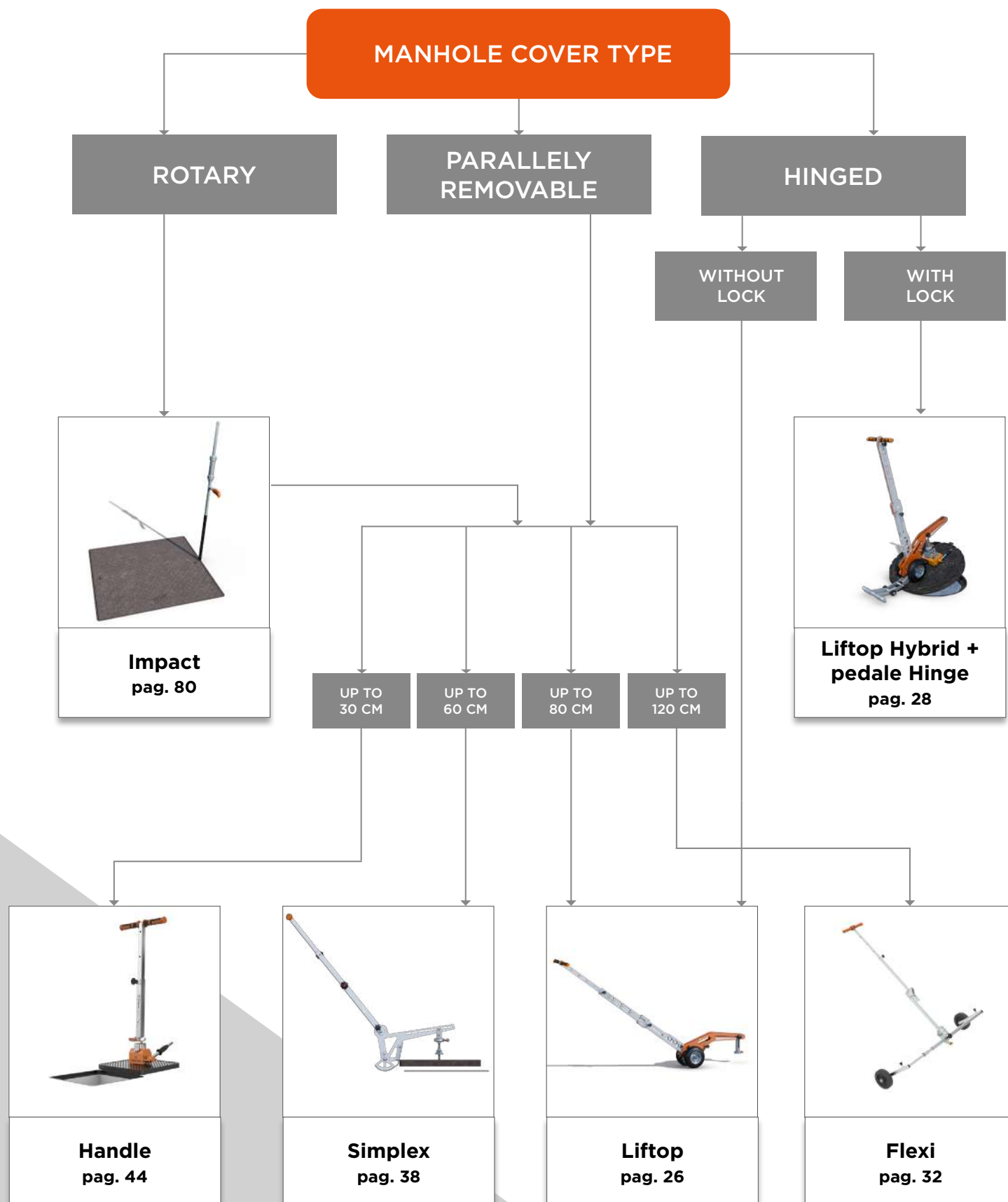






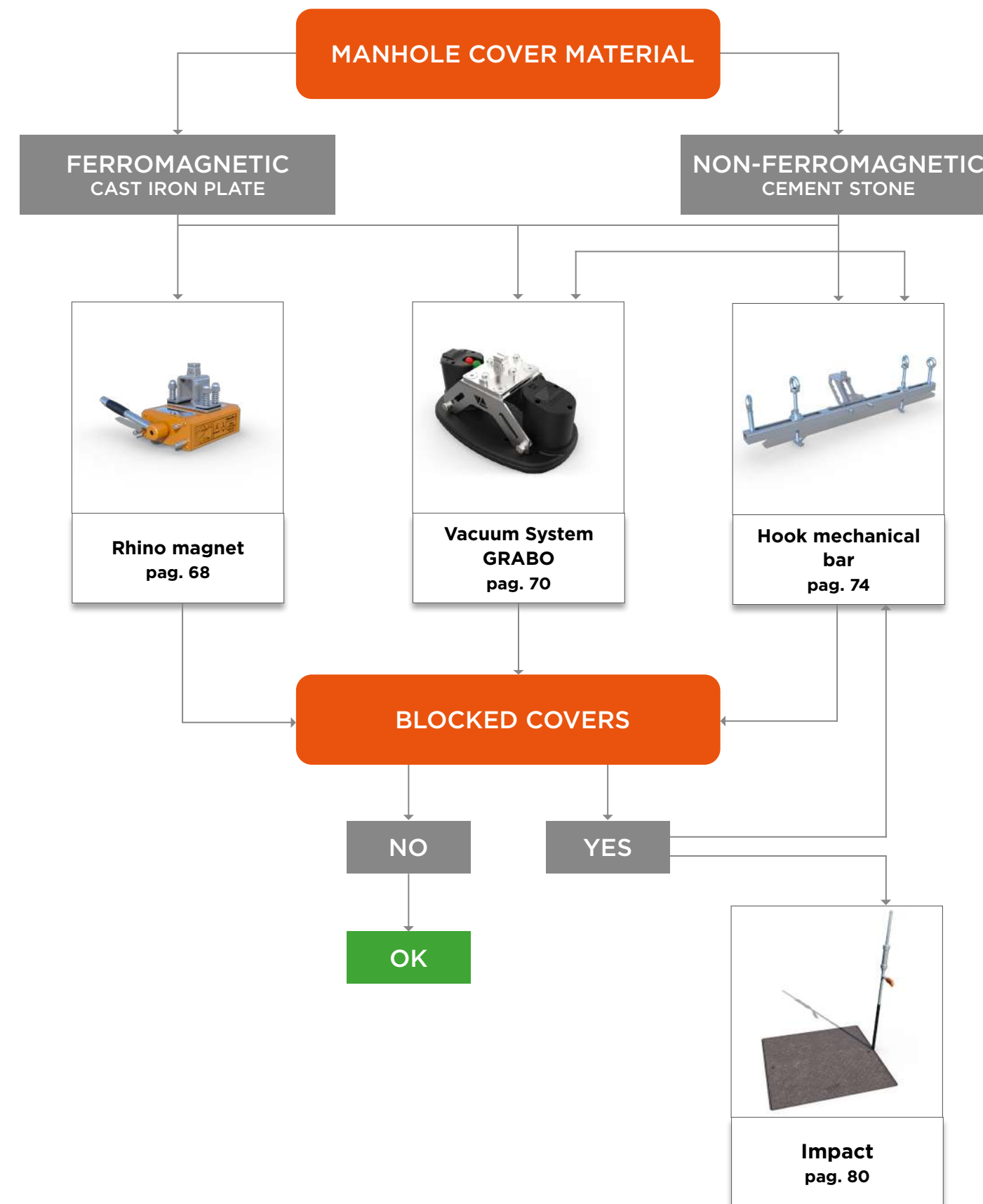
## PROLINE DEVICES

HOW TO CHOOSE THE RIGHT COVER LIFTER



## COUPLING SYSTEMS

HOW TO CHOOSE SETUPS

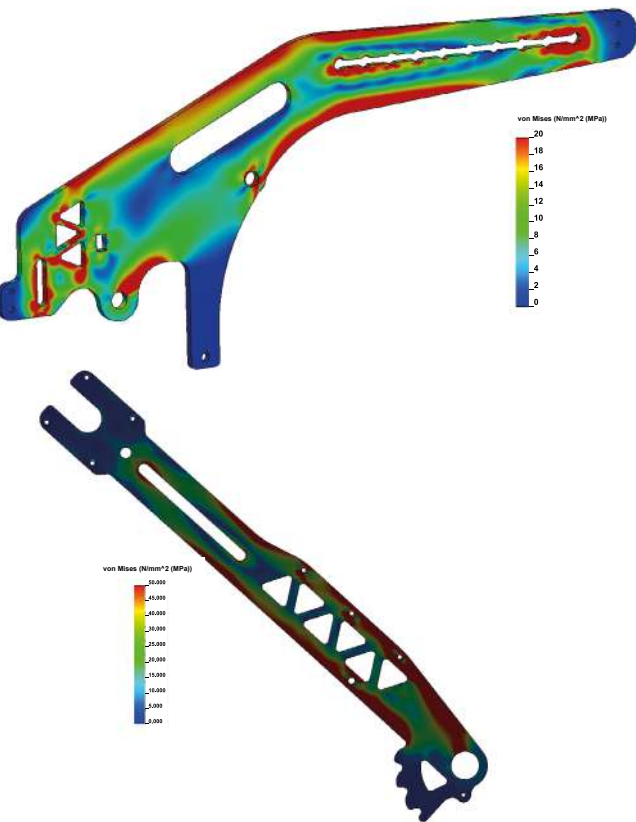






LIFTOP WITH RHINO SLIM MAGNET AND HINGE PEDAL

### THE IMPORTANCE OF DESIGN



FEM CALCULATION

#### • RESISTANCE

Liftop is the result of meticulous material analysis and is made of special aluminium alloys, an innovative material that lightens the weight of the device in favour of portability.

The use of geometries and reinforcements in the most stressed parts of the structure ensure the robustness and high lifting capacity certified by stress tests and FEM calculations.

Liftop is subject to anodic oxidation treatment to reinforce corrosion resistance.

#### • LIGHTNESS

Liftop is the world's only ergonomics-certified cover lifter. Liftop allows the operator to work safely in any situation. The weight of only 9 kg and the small dimensions make Liftop the perfect device for storage and transport even in vehicles with limited loading space.

The manoeuvrability is amplified by the presence of the handle and the extended handle configuration, allowing Liftop to be carried like a trolley.

#### • DESIGN

The choice of color and the presence of reflective elements make the device highly visible on the road.



## CERTIFICATIONS



### ERGONOMICS

**LIFTOP** has the longest handle extension in its class. Thanks to its **double extension**, besides reducing effort during use, it guarantees the operator a safe distance from the manhole and reduces the risks of occupational injuries and illnesses.

The multiple adjustments of the device according to the load to be lifted and the physical characteristics of the user, the attention to posture and safety have allowed Liftop to be **the first manhole cover lifter in the world to obtain Ergocert ergonomics certification**.

Liftop complies with:



#### UNI-EN ISO 26800

Ergonomics - General approach, principles and concepts.

#### UNI-EN ISO11228

Ergonomics - Manual handling of loads.

#### UNI-EN ISO11226

Ergonomics - Evaluation of static working postures.

#### UNI EN ISO 14738

Ergonomics - Safety of











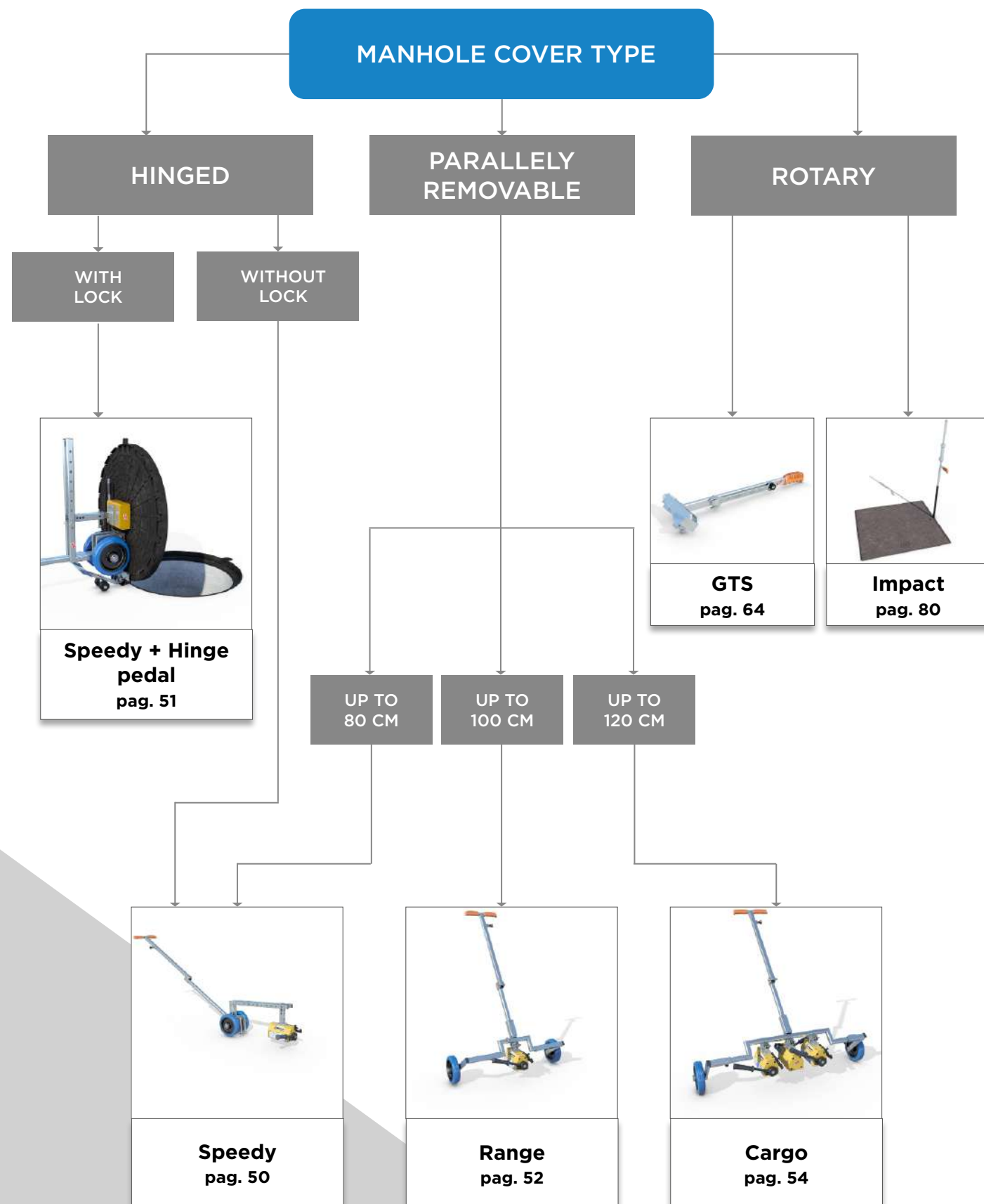






## WORKLINE HYBRID DEVICES

### HOW TO CHOOSE THE RIGHT COVER LIFTER



## COUPLING SYSTEMS

### HOW TO CHOOSE SETUPS

