

MACHINE FOR HANDLING CONCRETE ELEMENTS

Choose convenient option for you:

Powered by battery



E-WOLF4000
Catch fast. Shift easy.

Powered by petrol



WOLF4000
Catch fast. Shift easy.



QUICK SET-UP

MULTITASKING

HOW DOES IT WORK?

Use the remote control or buttons on the machine for suction/exhaust. The machine should be suspended on a lifting device, e.g. a crane, telescopic loader or forklift, and a suction nozzle designed for lifting concrete elements should be installed prior to commencing work. Sucking the lifted element literally takes one second because of the high thrust force and using the seals properly. This significantly shortens the operational time and increases their safety, even with high porosity or permeability of concrete.



EXAMPLES OF ACCESSORIES



Powered by battery

 **E-WOLF4000**
Catch fast. Shift easy.



Powered by petrol

 **WOLF4000**
Catch fast. Shift easy.



THE MOST IMPORTANT ADVANTAGES

- ✓ Instant suspension of the transported elements,
- ✓ Possibility to move items that do not have their own suspension,
- ✓ Capacity up to 4t!
- ✓ Weight: WOLF - 180kg, E-WOLF - 200kg
- ✓ Tight, lossfree laying of components,
- ✓ The Ability to work in a limited space,
- ✓ CE-marked product,
- ✓ Construction made of strong steel S355,
- ✓ Efficient vacuum pump 73m³/h,
- ✓ Double system of safety preventing suction off,

 **WOLF4000**
Catch fast. Shift easy.

IT'LL WORK IN INDUSTRIES:

CONSTRUCTION

string concrete, floor slabs, vibro-pressed, architectural, decorative, highway construction, etc.

RAILWAY INDUSTRY

railway and tram sleepers, installation of concrete slabs in railway stations and stops

PAVING

concrete slabs, road, sidewalk, kerbs

HORTICULTURE

terraces, garden architecture

PRODUCTION

special solutions, e.g. pulling out of moulds, transport between production stages, etc.

REINSTATEMENT

concrete coils, casting septic tanks, conduits under roads



FOR TASKS REQUIRING **PRECISION**

FROG600
Catch fast. Shift easy.

FROG600
Catch fast. Shift easy. **mini**

Powered by 230V





HOW DOES IT WORK?

It's a device that makes the impossible possible. This wireless suction pad will make even the most difficult installation a pleasure. Powered by a generator, it is able to create a high vacuum, while maintaining a low weight and not a large size. Replaceable suction cups will fit any load and the possibility to rotate them by 45 degrees will allow the installation of concrete elements even when mounted at an angle. After hanging the machine on a crane, the Frog600 is ready for operation. Materials with very high air bandwidth should be installed through the Frog 600 and Mickey Tower with thanks to three times greater capacity allows you to transport the above mentioned loads.



FROG600
Catch fast. Shift easy.

FROG600 mini
Catch fast. Shift easy.



230V

QUICK SET-UP

SAFENESS

MULTITASKING

THE MOST IMPORTANT ADVANTAGES

- Ability to lift elements without own slings,
- Strict, joint-free laying,
- Load rotation 45°,
- Easy and quick configuration change,
- Wireless power supply from generator or 230V mains,
- Automatic suction buttons,
- Weight of the frame with a beam: 54kg
- The product is CE certified ,
- Quickly suspends the transported elements,
- Vacuum output 45l/sec and 45l/sec x 3,
- Durable aluminum nameplate,
- Compatible with other CatchShift devices i.e. Mickey,

FROG600
Catch fast. Shift easy.

IT'LL WORK IN INDUSTRIES:

PAVING

concrete slabs, road, sidewalk, kerbs

HORTICULTURE

terraces, garden architecture

CONSTRUCTION

string concrete, floor slabs, vibro-pressed, architectural, decorative, highway construction, etc.

REINSTATEMENT

concrete coils, casting septic tanks, conduits under roads

RAILWAY INDUSTRY

railway and tram sleepers, installation of concrete slabs in railway stations and stops



St. Przemysłowa 2, 64-200 Wolsztyn
Tax number: 9231720420, Regon: 369338871 POLAND
T.: +48 68 347 58 57 E: contact@catchshift.com | www.catchshift.com



ELECTRICALLY EFFECTIVE FOR PAVING IDEAL IN ITS CLASS

MULTITASKING

QUICK SET-UP

SAFENESS

Choose convenient option for you:

Powered by li-ion battery



E-MICKEY
Catch fast. Shift easy.

Powered by 230V



MICKEY155
Catch fast. Shift easy.

MICKEY255
Catch fast. Shift easy.



PAVING MACHINE



HOW DOES IT WORK?

MICKEY155 **MICKEY255**
Catch fast. Shift easy.

230V

To operate the device you need two people, (lifting capacity up to 155kg), in the case of Mickey255 - any lifting device (for example Trolley500). Holding the handles, they lift the machine together with a sucked paving element. One person would be adequate if assembled using a trolley. The machine should be sucked using the button on the handle once the item is in its correct location. The machine operators work in an upright position thanks to adjustable handles, which makes the task that much straightforward. Replaceable suction pads enable you to move larger paving blocks or kerbs. The machine allows you to complete this task more quickly which has a significant reduction in both costs and time.

E-MICKEY
Catch fast. Shift easy.

The E-Mickey 255 is ideal for paving work with a maximum element weight of up to 255 kg. The machine can be lifted by two operators or suspended on a lifting device. It sucks and transports paving elements to the designated place, eliminating the need for the operator to lean or work on his knees and carry the load for the operator. The unit is powered by a replaceable lithium-ion battery. Time on one battery is about 2h. The time depends on the nature of the assembly and type of material being lifted.

EXAMPLES OF ACCESSORIES



THE MOST IMPORTANT ADVANTAGES

- Quickly suspends the transported elements,
- Ability to lift elements without own slings,
- The product is CE certified,
- Easy and quick change of the suction cup,
- Simple adjustment of the handles,
- Compatible with other CatchShift devices i.e. Trolley500 and Frog600,
- Weight: 25kg
- Strict, joint-free laying,
- Ability to work in confined spaces,
- Dozens of configuration options,
- Vacuum output 45l/sec,
- Durable aluminum nameplate,
- Automatic suction buttons.

INSTALLATION

manual



by crane



MICKEY
Catch fast. Shift easy.

IT'LL WORK IN INDUSTRIES

PAVING

concrete slabs, road, sidewalk and kerbs

CONSTRUCTION

string concrete, floor slabs, vibro-pressed, architectural, decorative, highway construction, etc.

RAILWAY INDUSTRY

railway and tram sleepers, installation of concrete slabs in railway stations and stops

HORTICULTURE

terraces, garden architecture



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Rotatable and reliable

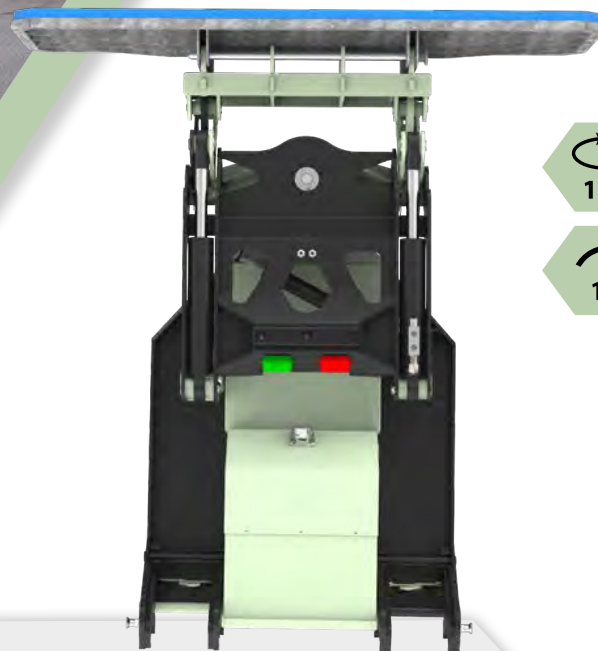


Powered by battery



HOW DOES IT WORK?

Monkey is an innovative product. The machine is mounted on a forklift truck with wireless control, battery power supply and an efficient vacuum pump. The machine can rotate elements by 180 degrees and set the angle of the elements with respect to the fork device by +/- 15 degrees. The combination of rotation and lifting capacity is from 1.5t to 5t, making the machine reliable when transporting or installing large-format precast concrete elements.



QUICK SET-UP

SAFENESS

MULTITASKING

THE MOST IMPORTANT ADVANTAGES

- Possibility to rotate the load by 180 degrees
- Possibility to move elements which do not have their own suspension or have their own tabs
- CE certified product
- Quickly suspends the transported elements
- Weight: 500kg



IT'LL WORK IN INDUSTRIES:

CONSTRUCTION

string concrete, floor slabs, vi-bro-pressed, architectural, decorative, highway construction, etc.

PRODUCTION

special solutions, e.g. pulling out of moulds, transport between production stages, etc.

REINSTATMENT

concrete coils, casting septic tanks, conduits under roads

RAILWAY INDUSTRY

railway and tram sleepers, installation of concrete slabs in railway stations and stops



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Suction cup for pulling out
paving stones.



SNAKE
Catch fast. Shift easy.

Powered by 230V



HOW DOES IT WORK?

It only takes one person to operate the device, which is characterised by its small size. The device is light and handy. It is operated by pressing the sucker against the stone, then removing the damaged paving stone with a careful movement. It consists of a handle, sucker and vacuum pump. It is 230 V mains powered.



QUICK SET-UP

SEFENESS

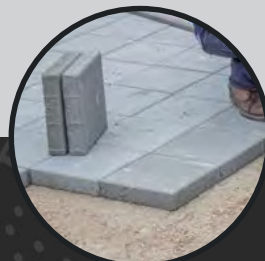
EASILY DISMANTLED
OF PAVING STONE

THE MOST IMPORTANT ADVANTAGES

- Easily dismantled,
- Fast suction time,
- A Polish product,
- Paving stones replaced in significantly less time,
- No need to dismantle the existing surface,
- Paving stones replaced in significantly less time.



IT'LL WORK IN INDUSTRIES:



REINSTATMENT

concrete coils, paving stone



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Reliable **helper.**

TROLLY500
Catch fast. Shift easy.

Powered by battery



HOW DOES IT WORK?

TROLLY500 enables concrete and stone components to be assembled, minimizing the use of human force. Together with Mickey machines, the trolley forms a set, which will not only replace human labour but also the use of other lifting equipment. Thanks to the use of modern manipulators, the control of the equipment is simple and intuitive, and the strong design makes the trolley resistant to all operating conditions in the construction industry.



THE MOST IMPORTANT ADVANTAGES

- Robust design and compact dimensions,
- Electric lifting of the arm to a height of 2m,
- Capable of driving on elevations with a suspended load,
- It has an inverter to supply power to a traditional Mickey,
- It has a docking station for Mickey or e-Mickey and Gecko therefore only a suction pad is suspended on the beam,
- Self-propelled drive wheels,
- Intuitive control keypad,
- Battery power supply,
- Range of motion forward/backward and torsion,
- Capable of driving on an uneven and not hardened land – differential lock,
- Weight: 600kg



MOBILITY

QUICK SET-UP

SAFENESS

MULTITASKING

TROLLY500
Catch fast. Shift easy.

IT'LL WORK IN INDUSTRIES:

REINSTATMENT

concrete coils, casting septic tanks, conduits under roads

RAILWAY INDUSTRY

railway and tram sleepers, installation of concrete slabs in railway stations and stops

HORTICULTURE

terraces, garden, architecture



For work with heavy concrete...
up to 6000kg!

CS BEAR6000
Catch fast. Shift easy.

Choose convenient option for you:

Powered by petrol



Powered by 400V



QUICK SET-UP

SAFENESS



**MACHINE FOR LIFTING
CONCRETE ELEMENTS**



HOW DOES IT WORK?

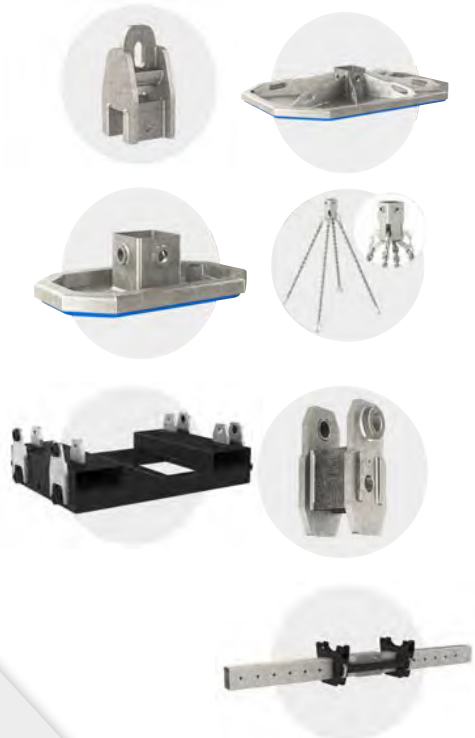
The Bear6000 is used to lift, move, rotate and plumb all kinds of concrete slabs and precast concrete products weighing up to 6000 kg. It consists of an oil-driven vacuum pump driven by a combustion or electric motor from a 400V network. The electric version enables operation indoors and allows for suspension from the crane.

EXAMPLES OF ACCESSORIES



THE MOST IMPORTANT ADVANTAGES

- Radio remote control
- Quickly configurable (different suction cups, adaptations, beams), small dimensions compared to the possibilities
- Two types of vacuum pump (60 m³/h in the combustion version, 106 m³/h in the electrical version)
- Weight: 250kg
- Clogged filter indicator
- Low Fuel Economy Indicator
- Low-vacuum optical signalling, additional safety features (seatbelts)



CS BEAR6000
Catch fast. Shift easy.

IT'LL WORK IN INDUSTRIES:

PRODUCTION

special solutions, e.g. pulling out of moulds, transport between production stages, etc.

REINSTATMENT

concrete coils, casting septic tanks, conduits under roads

CONSTRUCTION

string concrete, floor slabs, vibro-pressed, architectural, decorative, highway construction, etc.

RAILWAY INDUSTRY

railway and tram sleepers, installation of concrete slabs in railway stations and stops



Be Eco with **CatchShift!**

E-TURTLE
Catch fast. Shift easy.

MULTITASKING

QUICK SET-UP

SAFENESS

Powered by li-ion battery



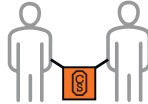



- Light
- Compact
- Wireless power (battery)
- For smooth and non-porous elements



The machine E-TURTLE is perfectly suited for paving works with the maximum weight of elements up to 255 kg. The machine can be lifted by two operators or suspended on a lifting device. It sucks and transports the paving elements to the designated. It sucks and carries paving elements to the designated place, eliminating the need for the operator to lean or work on his knees and carry the load by the operator. Suitable for smooth, non-porous, impervious surfaces and airtight surfaces. Powered by a lithium-ion battery. Operating time battery life of about 8h, depends on the type of work and the type of material lifted.

INSTALLATION

- manual 
- by crane 

THE MOST IMPORTANT ADVANTAGES

- Automatic suction buttons,
- Durable aluminum nameplate,
- Simple adjustment of the handles,
- Weight: 13kg
- Easy and quick change of the suction pad,
- Dozens of configuration options,



IT'LL WORK IN INDUSTRIES

PAVING

concrete slabs, road, sidewalk and kerbs

CONSTRUCTION

string concrete, floor slabs, vibro-pressed, architectural, decorative, highway construction, etc.

RAILWAY INDUSTRY

railway and tram sleepers, installation of concrete slabs in railway stations and stops

HORTICULTURE

terraces, garden architecture



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