Binar NEO 30™, BY EDMOLIFT

The NEO 30 is a battery-driven, mobile lifting device. Just attach the swivel to an overhead crane or an eyebolt in the ceiling and the NEO 30 is ready to use. It can handle goods up to 30kg, moving them safely and precisely with the help of the operator's hand. In other words, it can be described as an extension of the human arm.

- Fast and easy to install
- Battery-driven
- Mobile, easy to move around between different working stations A wide range of standard end effectors
- Lifts goods up to 30 kg with minimum effort
- Safe and precise, provides users with ergonomic lifting
- Quick connections for fast and simple change of end effectors

The complete package includes:

- NEO 30
- Swivel
- Adapter
- Charger
- Two batteries
- Standard hook
- Product manual

Model	Art.no.	Capacity kg	Lift stroke mm	Width mm	Height mm	Depth mm	Lift time mm/sec	Batteries	Charger	Weight kg	Note
NEO 30	89349	30	1400	132	410	121	250-500*	14,4V 5Ah	1,67A/24V	7.5	

Suspension setup must support a force of at least 700 N.
**Depending on load.*

Number of lifts = 200-500 per charge, depending on load and lift stroke.

Three easy steps to start using NEO 30

1
Attach it to an overhead crane or eyebolt.

2
Insert the battery.

3
Push the green button.

You are ready to go.

End effectors - Binar NEO 30

Please note that maximum lifting capacities for end effectors with magnet, vacuum or clamping can be reduced depending on the shape and contact surface of the load. All end effectors have a maximum capacity of 30 kg, including the end effectors own weight.

Drum Hook

Makes lifting objects with drum handles easier. Optimized design for a quick and easy grip and release of drum handles.

89350	Weight 0.7 kg, height 210 mm, width 70 mm, depth 100 mm	

Single Vacuum

Lift and push down the lever to create a vacuum between the cup and object. The end effector will indicate if the cup is not secure enough by the red gauge on the lever. Depending on how you connect the end effector, you can either have it in a tilted or fixed position which can easily be changed.

2x the weight of the load must be tested before use to make sure the contact surface is sufficient.

89352	Weight 1.2 kg, height 250 mm, vacuum cup Ø150 mm	

Scissor Clamping

A mechanical construction automatically switches between gripping and releasing when pushing down the end effector towards the load. The heavier the load, the more gripping force is applied by the end effector. The scissor arms can be manually adjusted to lift objects between 270-500 mm. The scissor clamping end effector is designed to minimize the pinching risk.

The load can have a surface larger than the gripping pads.

89354	Weight 3.6 kg, height 240 mm, depth 125 mm, gripping pad height 55 mm, gripping pad depth 120 mm	

Productivity Hook

The locking spring increases the safety of the Productivity Hook and the lever that is integrated with the locking spring makes releasing the goods easier and more ergonomic.

89351	Weight 0.7 kg, height 175 mm, width 120 mm, depth 75 mm	

Dual Vacuum

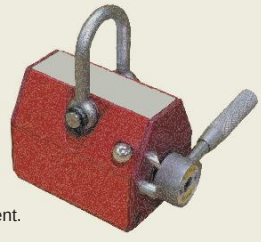
Lift and push down the two levers to create a vacuum between the cups and object. The end effector will indicate if either of the cups is not secure enough by the red gauge on the levers. Depending on how you connect the end effector, you can either have it in a tilted or fixed position which can easily be changed.

2x the weight of the load must be tested before use to make sure the contact surface is sufficient.

89353	Weight 1.4 kg, height 115 mm, width 345 mm vacuum cup Ø120 mm	

Magnet

Small and light weight magnet. Suitable for handling steel bars, disks and plates, etc. Designed to maximize operator safety and efficiency due to the easy On/Off lever. The magnet does not require a power supply.



2x the weight of the load must be tested before use to make sure the contact surface is sufficient.

89355	Weight 2.5 kg, magnet height 71 mm, magnet width 60 mm, magnet length 84 mm	