Available as an OPTIONAL UPGRADE for any Barbaric Vacuum Lifter!

An innovative Upgrade for your handling system.

The safetyKit vastly increases user safety and adds a ton of other features to the handling system as well.

Main advantages at a glance:

- Enhanced safety features
- Pressure and vacuum monitoring
- Weight sensor for load observation
- Automatic test of suction performance
- Individual settings for different users
- Detailed error logs
- Statistical Analysis of lifter data
- Service and maintenance infos
At Barbaric we take safety seriously.

In addition to a lot of innovative new functions and features, we promise the highest possible level of safety with our new Barbaric safetyKit available as an upgrade for any Barbaric vacuum lifter. It is important to us, that that day-to-day working with one of our lifters is as safe as possible.

**Pressure and Load Monitoring**
With the safetyKit we can measure load, the air pressure at the pressure air intake as well as the low pressure in the suction cups in real-time to maintain perfect function as well as the highest possible standard in regards to safety.

**Function and Suction Test**
When you start a Barbaric Lifter equipped with a safetyKit the safety lifter automatically prompts the user to execute a safety test. During this safety test, the proper function and condition of all essential gear is being tested and a suction test is performed. Without this mandatory testing procedure, the user cannot operate the lifter, thereby ensuring maximum safety at the operator working place.

**Secure Lifting**
Is a load being detected while either pressure in the suction cup is not sufficient or even switched off entirely, the lifting function is being disabled to prevent accidents in advance.

**Automatic Suction**
Through pressure against a flat surface the vacuum is automatically switched on. This prevents lifting of plates only due to self-inflicted vacuum by the suction cups.

**Other safety functions include:**
- Acoustic warning signal on the device itself
- Predictive maintenance warnings (i.e. cup degradation)
- Critical error messages and infos are being displayed in color
- Visualisation of vacuum level in RGB color scale
- At event of sudden power loss: vacuum is switched on and acoustic warning signal is enabled
The innovative upgrade for your handling system.

For any Barbaric vacuum lifter

The safetyKit upgrade is available for any vacuum lifter made by Barbaric. The Upgrade includes:

- LCD Display with RGB background light
- Innovative control and sensor hardware
- Pneumatic sensors for monitoring air pressure levels
- Compact weighing cell for load monitoring
- Modern software with barbaric.live integration

Advanced Features

Innovative new features

- Pressure air saving mode „Eco-Mode”
- Detailed error messages and statistical analysis
- Direct programming of the frequency inverters (MODBUS)
- Gyroscope (accelerometer and inclinometer)
- Shock sensor for detecting damages to the system

Even simpler handling

- Automatic suction when lifter is being held against material
- Simple adjustments of the lifter tilt possible
- One-finger operation for most common tasks
- Macro buttons for automatic movements

Modern Software

- Simple User access control on device
- Adjustment of individual user rights
- Bluetooth interface ensures simple and easy adjustments of settings as well as updates in the future
- Individual functions programmable
- Flexible I/O interface enables advanced functions
- Communication and interface to barbaric.live

Interface to barbaric.live
Multicolor (RGB) LCD-Display

Real time weight measurement for load monitoring

Capacitive touch buttons for simple user interaction

Automatic adjustment of lifter inclination

Error messages displayed and logged

Advanced automation of common tasks possible

Usual Barbaric handling ergonomics

Monitoring of vacuum level in suction cups

Monitoring of pressure at air intake

Acoustic warning signal

Integrated load / weighing cell

Bluetooth and WiFi interface and capabilities

MODBUS-Interface

Automatic suction function

Individual user features programmable

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