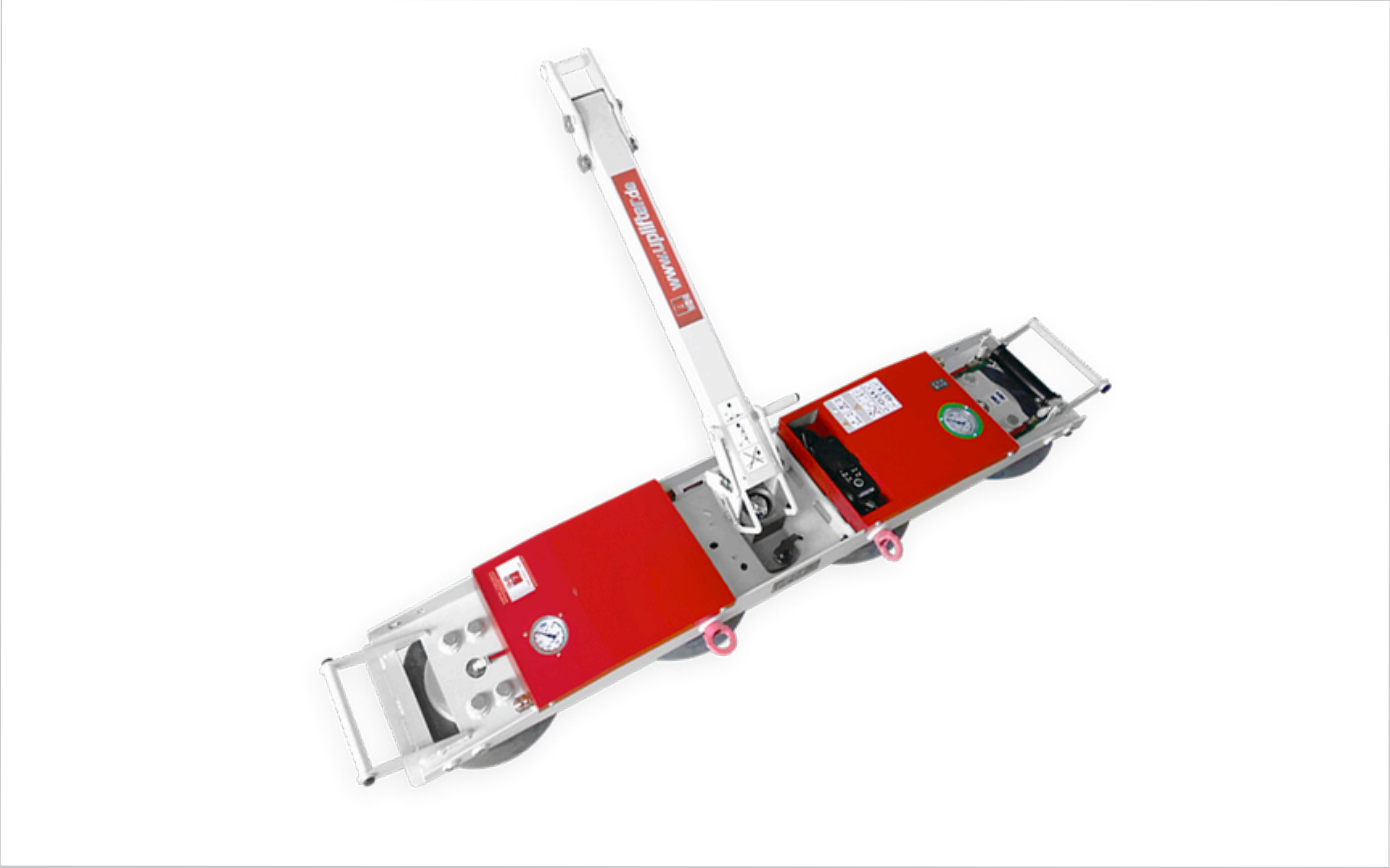
T.UPG.450.0

KEVIN KEOGH
CRANE SERVICES

Dual Circuit Inline Battery Powered Vacuum Lifter -450KG



- Manual tilting 90°
- Manual turning 360°
- Silicon-free vacuum cups (Ø 300mm)
- Off-grid Motor with 12 volt rechargeable battery
- Integrated vacuum-reserve tank
- Individual Arrangement of the spring mounted vacuum Cups •

Vacuum Cups adjustable without tools

- DIN 13155
- Optic/acoustic warning devices (low Vacuum warning buzzer)

Santa Cruz Springs,
Paddock, Mountrath,
Co. Laois, Ireland.

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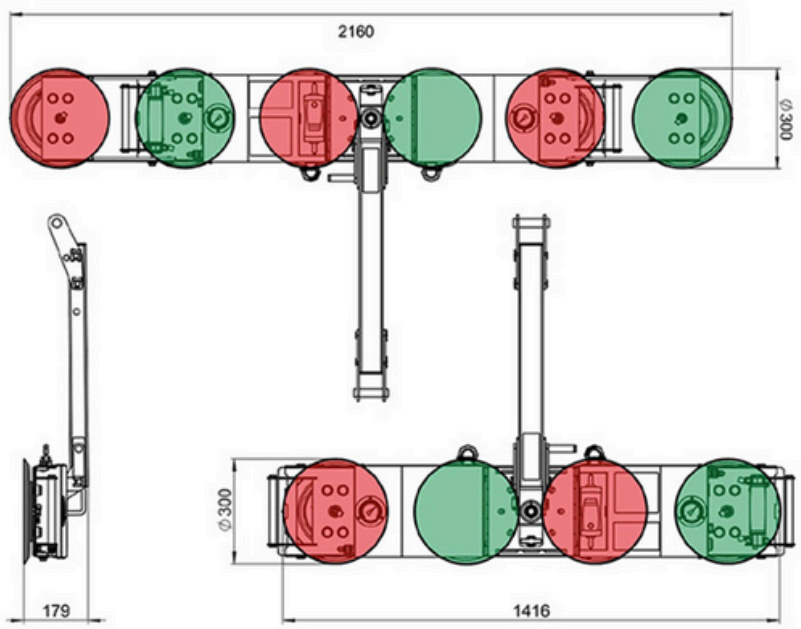

Lifting Capacity	up to 450 kg
Vacuum Cups	4 pieces / 6 pieces
Height	min. 118 mm without lad-arm min. 179 mm with load-arm
Motor	Off-grid Motor with 12 volt rechargeable battery
Operating Time	8 hours
Capacity	Battery 7 Ah
Tare Weight	47 kg / 57 kg
Protective devices	Optic/acoustic warning devices (low Vacuum warning buzzer)
Accessory	incl. wooden transportbox
Highlight	removable load-arm
Operating Temerature	0° up to 40° C
Height	min. 210 mm

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- The four standard suction discs can be expanded to six without the need for tools. The removable load arm makes it even more flexible.

- The UPG 450 has suspension eyelets for vertical attachment without the load arm and an ergonomic manual slide valve.

- The attached suction discs (diameter 300 mm) provide high levels of adhesion and power on the construction site.

- When using vacuum suction, is important for the surface to be completely smooth, flat and impermeable to air.

- The UPG 450 begins the vacuum suction process automatically at the push of a button. The UPG 450 vacuum battery monitors the vacuum pressure independently and permanently after suction has begun.

- If the vacuum pressure is lost, the UPG 450 re-pressurises. The UPG 450's rechargeable battery ensures maximum performance in virtually every situation.

- The integrated measuring device provides information about the vacuum and the battery's charge level.

- If the vacuum is lost or if one vacuum circuit fails completely, the UPG 450 also warns the operator with an audible buzzer.

- The regulated vacuum pump is continually ready for operation for up to eight hours. The integrated "complete shut-off switch" is a brandnew innovation. When this is switched to "off", all power sources are disconnected, which means that the power stays in the battery, actively preventing deep discharge.

- If the UPG 450's battery is empty, the new battery charger will help. The newly developed integrated charger can now (legally) recharge batteries which have been deep discharged.

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