



NEW

Small, strong and lightweight: convincing features of a **KS Robot 350 Offroad**

Everyone knows the specific situations on site which turns the project into a real challenge. Floors with a low loading capacity often play a significant role. Heavy elements need to be installed on low loading capacity floors and with machines having a low net weight. During mounting on buildings, there are only small elevators to go from one floor into the other.

Moreover, there is the requirement of higher performance and improved efficiency in indoor and outdoor use.

For all these cases we have produced a KS Robot: our new KS Robot 350 Offroad. Thanks to an ingenious construction and optimized material selection a small and lightweight machine but still strong enough to load elements of up to 350 kg can

be given. Small technical features just as a foldable steering rod, an exchangeable high performance battery or a special articulated joint for an electrical tilting of the vacuum suction unit into the overhead position make the difference.



Exchangeable high performance batteries



Foldable steering rod saves space



Steering rod with a multifunction steering wheel

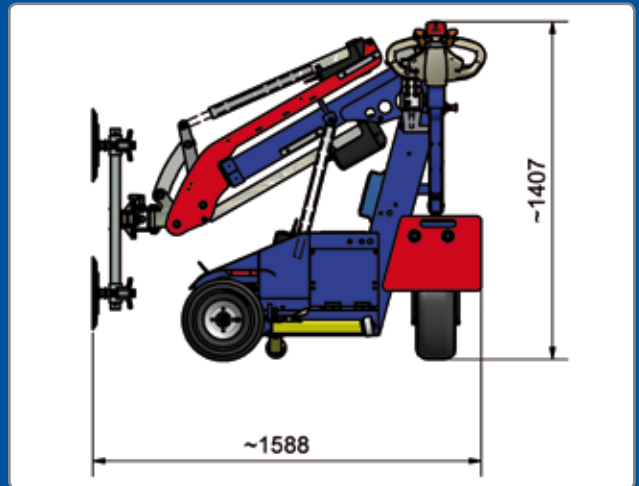
Lifting Technology



Special articulated joint integrated

Strong arguments for the KS Robot 350 Offroad

- Small, strong and lightweight assembly device
- Suitable for small elevators and interior doors
- Made for a maximum load capacity of 350 kg
- Low net weight of 535 kg to be used on floors with a low loading capacity
- Indoor and outdoor use
- Equipped with a 600 mm telescope
- Special articulated joint integrated: special swinging system for an electrical tilting of the vacuum suction unit into the overhead position
- Simple side adjustment of up to 100 mm
- All-terrain offroad tyre and front-wheel drive
- Gentle starting thanks to a driving element
- Synchronized control unit
- Vacuum suction unit with 4 suction plates and with 2 circuit-systems as well as a separate pump for a higher security
- Each circuit-system can be controlled individually
- Multifunctional steering wheel and cable remote control, Option: radio remote control
- Exchangeable high performance battery with integrated battery charger



Technical data KS Robot 350 Offroad

Load capacity	max. 350 kg
Length of machine	approx. 1.590 mm
Width of machine	approx. 775 mm
Height of machine	approx. 1.410 mm
Weight	approx. 535 kg
High performance battery	2 x 12 V = 24 Volt, exchangeable battery
Power supply	230 V, 50 Hz
Vacuum suction unit	Two circuit system with 2 vacuum pumps and 4 suction plates

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