



Hebe- und Transportsysteme
Lifting And Moving Systems

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New Product!

>> For Heavy Loads Up to 10 Tons!

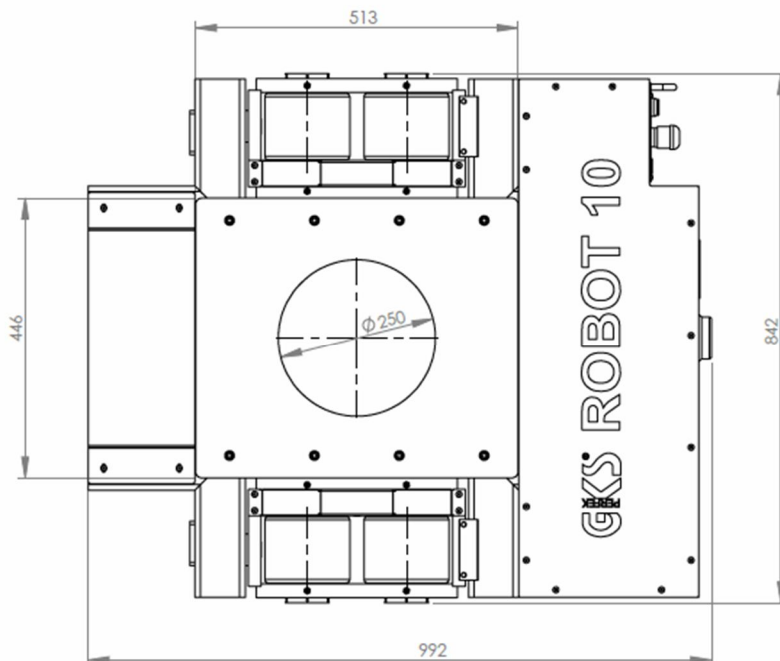
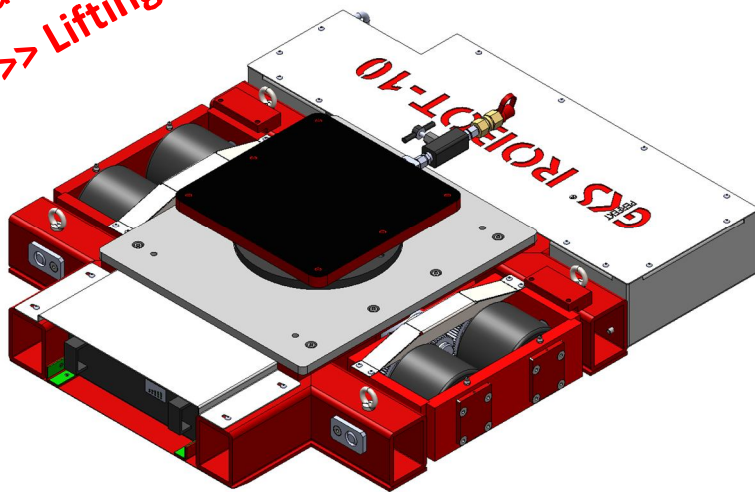
ROBOT-10

Product Information

The drive power comes from a lithium polymer battery with 24V / 80 Ah and is transmitted via a programmable motor controller to the two brushless DC motors with a maximum of 930W each. The torque is transmitted to the drive rollers via gears and gear stages. The radio remote control transmits the operator's signals to the engine control via a CAN bus and the transmitter's display shows the current operating status. The complete system consists of a driven steerable L-ROBOT and the non-driven following F-ROBOT. Thus forming a secure 3-point support. The system works with two travel speeds: 5.5 and 11 m/min

The turntable is equipped with a stroke of 25mm which can be operated via an external hand pump.

Additional Feature
>> Lifting Table <<





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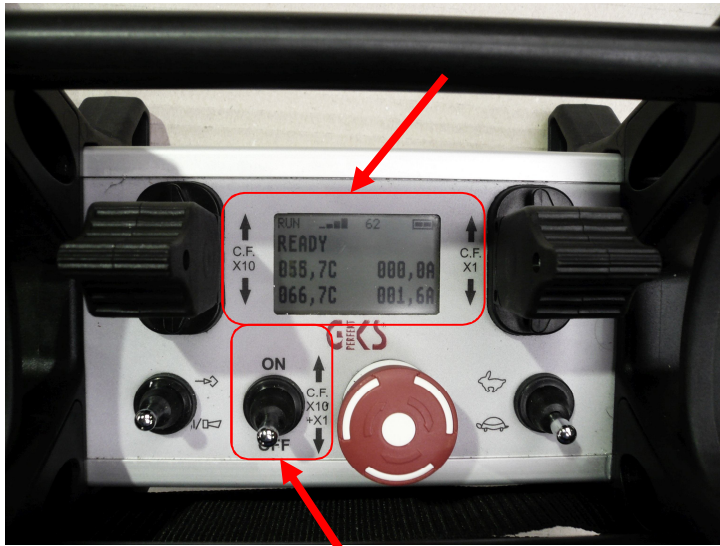
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Remote Control with Straight Driving Function



A toggle switch can be used to switch from manual steering to precise straight-ahead driving. This means that only one toggle lever is needed to drive straight forwards or backwards. A corresponding message "SYNC" appears in the display. In addition, the temperature of the two motor control controllers is shown.

Technical Data	L-ROBOT-5	F-ROBOT-5
Article Number	14242	13806
Drive	2 x DC Motor (24V / 930W)	-
Battery Type	24V Li-Polymer	-
Operating Time	Maximum run time up to 150min *	-
Reversing Signal	Yes	-
Incline max.**	5 %	-
Loading height/ No. of rollers	240 mm / 4 (Ø135 – 105 mm wide)	180 mm / 4 (Ø140 – 85 mm wide)
Dimensions (L x W x H)	992 x 842 x 180 mm	-
Contact surface (per cassette)	Ø250 mm	225 x 275 mm
Connecting rod, adjustable	-	450 – 1600 mm
Total weight	240 kg	110 kg
Load capacity	50 kN (5 t)	50 kN (5 t)
Max. capacity		100 kN (10 t)

* Depending on the starting-up/stopping procedures

** Use a locking device to prevent inadvertent rolling at gradients

Subject to technical changes

