

Remote Operated Battery Powered Transport Systems (ROBOT)

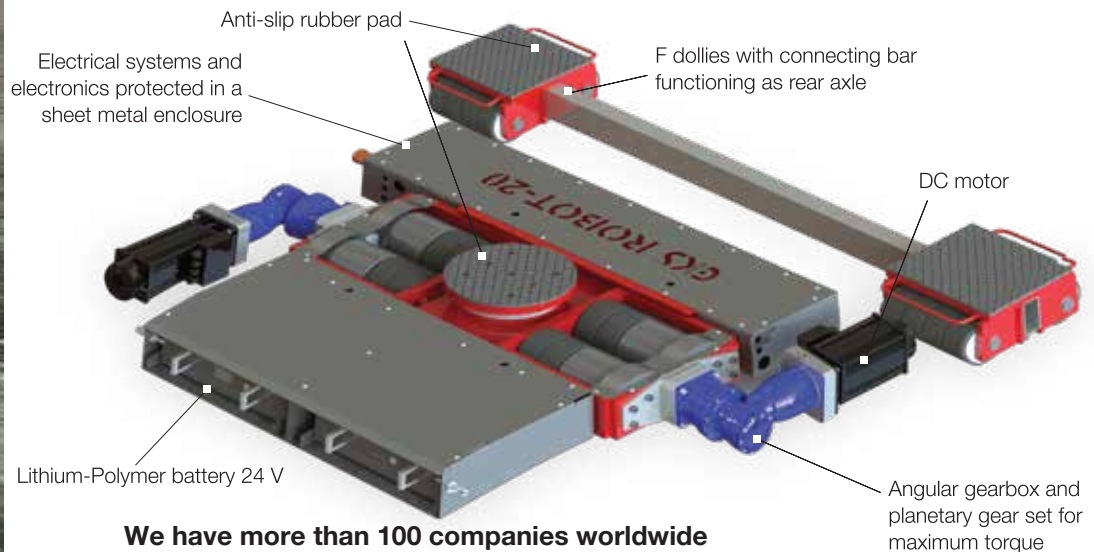


Remote Operated Battery Powered Transport Systems (ROBOT)

If you could move heavy loads with less manpower, less equipment, and more control, would you pursue that option? Then the GKS-PERFEKT ROBOT systems are an option for you. It's a battery powered, remote operated dolly system that is similar to a remote-control car—that just happens to move anywhere from 10 to 40 metric tons. There's no need for a forklift or towing device, no cords to deal with, and the person driving the ROBOT can act as their own spotter. Running off of a battery instead of propane allows not only for the ROBOT to be used in sensitive areas, but is more environmentally friendly. We haven't rested on our laurels—we're kept innovating our ROBOT design over time. Optional features include a lift table that allows you to lift the load while it is on the ROBOT, and a straight-line driving function, to ensure that the ROBOT is moving perfectly straight. Seem too good to be true? We'll send a ROBOT out for you to demo at your facility if you are interested.

Go to www.gksweb.com to see videos and more information about the ROBOT.

ROBOT-20



**We have more than 100 companies worldwide
using our ROBOTS to their complete satisfaction.**

www.gksweb.com



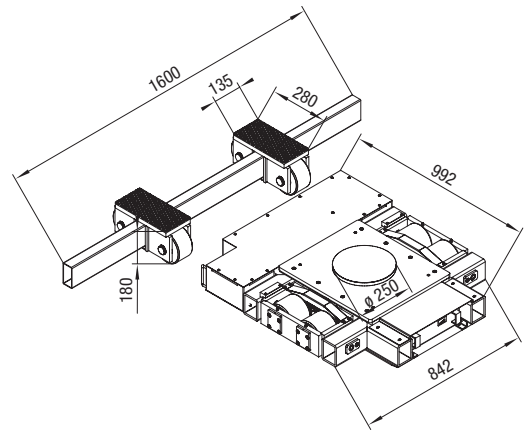
Transport Module ROBOT-10

Features:

- Powered by a lithium polymer battery
- Simultaneous steering and driving
- Easy battery replacement—can even be done while under load
- Optional lift table and straight-line driving functions available upon request



Technical data	L-ROBOT-10	F-ROBOT-10
Item number	7-14242	7-13806
Drive	2 DC Motor (24 V / 930 W)	—
Battery Life	4-6 hours	—
Speed	20-36 ft/min; 6-10.9 m/min	—
Incline max. **	5 %	—
Loading height / number of special heavy-duty wheels	7.1" / 180 mm / 4 (5.3 - 4.1" / 135 - 105 mm wide)	7.1" / 180 mm / 4 (5.3 - 2.1" / 135 - 53 mm wide)
Dimensions (L x W x H)	39.1 x 33.2 x 7.1" / 992 x 842 x 180 mm	11 x 63 x 7.1" / 280 x 1600 x 180 mm
Contact surface	9.8" / 250 mm	8.6 - 10.8" / 225 x 275 mm
Connecting rod adjustable	—	17.7 - 63" / 450 - 1600 mm
Total weight	529 lbs. / 240 kg	243 lbs. / 110 kg
Load Capacity	11,000 lbs. / 50 kN (5 t)	11,000 lbs. / 50 kN (5 t)
Total load capacity	22,000 lbs. / 100 kN (10 t)	



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



Transport Module ROBOT-20

Features:

- Able to both steer and drive the unit at the same time with the remote control
- Long lasting lithium powered battery
- Batteries are easily replaced, can be replaced even while under load
- Optional lift table and straight-line driving functions available upon request



Contents

Hydraulic
Toe Jacks

Pumps

Transport Dollies

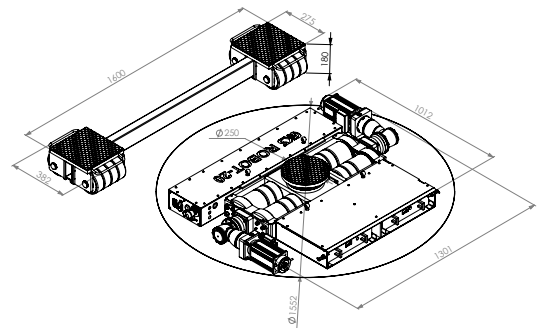
Rotating Dollies

ROBOTS

Rollers

Nickel
Plated Equipment

Technical data	L-ROBOT-20	F-ROBOT-20
Item number	3-14080	3-14081
Drive	DC Motor (24 V / 1000 W)	—
Battery Life	4-6 hours	—
Speed	10-20 ft/min; 3-6 m/min	—
Incline max. **	3 %	—
Loading height / number of special heavy-duty wheels	7.1" / 180 mm / 4 + 8 (4" / 2" / 105 / 53 mm wide)	7.1" / 180 mm / 18 (2" / 53 mm wide)
Dimensions (L x W x H)	46.8 x 52.2 x 7.1" / 1187 x 1326 x 180 mm	15 x 63 x 7.1" / 382 x 1600 x 180 mm
Contact surface	Ø 9.8" / 250 mm	10.8 - 10.5" / 275 x 266 mm
Connecting rod adjustable	—	21 - 63" / 532 - 1600 mm
Total weight	567 lbs. / 255 kg	254 lbs. / 115 kg
Load Capacity	22,000 lbs. / 100 kN (10 t)	22,000 lbs. / 100 kN (10 t)
Total load capacity	44,000 lbs. / 200 kN (20 t)	



* Use a locking device to prevent inadvertent rolling at inclines

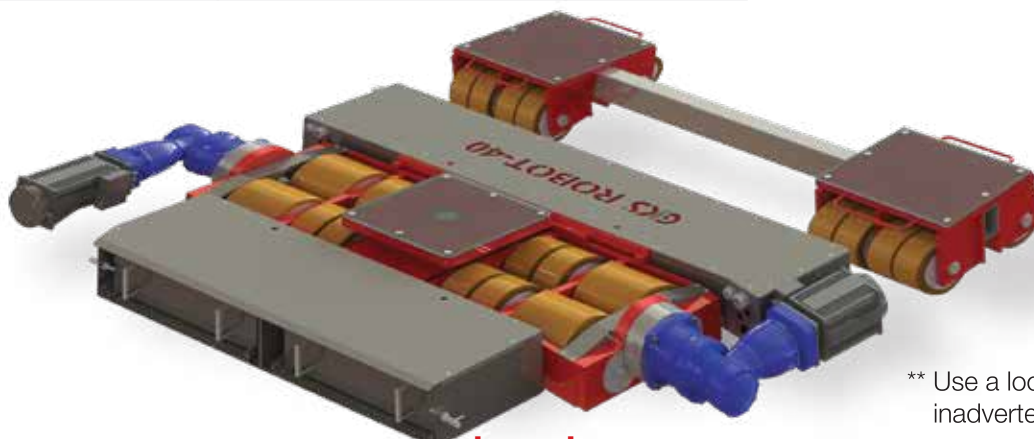
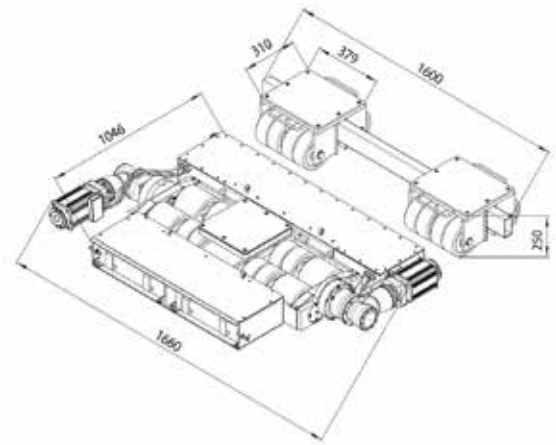


Transport Module ROBOT-40

- Features:**
- Powered by a lithium polymer battery
 - Simultaneous steering and driving
 - Easy battery replacement—can even be done while under load
 - Optional lift table and straight-line driving functions available upon request



Technical data	L-ROBOT-40	F-ROBOT-40
Item number	7-13735	7-13636
Drive	DC Motor (24 V / 1,5 kW)	—
Battery Life	4-6 hours	—
Speed	10-20 ft/min; 3-6 m/min	—
Incline max. **	3 %	—
Loading height / number of special heavy-duty wheels	9.8" / 250 mm / 4 + 8 (6" / 3" / 154 + 76 mm wide)	9.8" / 250 mm / 16 (3" / 76 mm wide)
Dimensions (L x W x H)	41.2 x 65.4 x 9.8" / 1046 x 1660 x 250 mm	17.6 x 63 x 9.8" / 447 x 1600 x 250 mm
Contact surface	12.5" x 12.5" / 320 x 320 mm	12.2 - 15" / 310 x 379 mm
Connecting rod adjustable	—	29.9 - 63" / 758 - 1600 mm
Total weight	1022 lbs. / 460 kg	311 lbs. / 140 kg
Load Capacity	44,000 lbs. / 200 kN (20 t)	44,000 lbs. / 200 kN (20 t)
Total load capacity	88,000 lbs. / 400 kN (40 t)	



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



Additional ROBOT Pictures



- 1 The ROBOT is both driven and steered from a remote control.
- 2 The ROBOT excels in moving loads in tight spaces.
- 3 GKS offers a high stroke toe jack (the V15-EX 270, on page 12) to make lifting easier when using the ROBOT.
- 4 ROBOT 20- machine pump component.
- 5 ROBOT 40- industrial generator weighing 37 metric tons.
- 6 ROBOT 10- diecast equipment, with optional lift table functionality.

- Contents
- Hydraulic Toe Jacks
- Pumps
- Transport Dollies
- Rotating Dollies
- ROBOTS**
- Rollers
- Nickel Plated Equipment