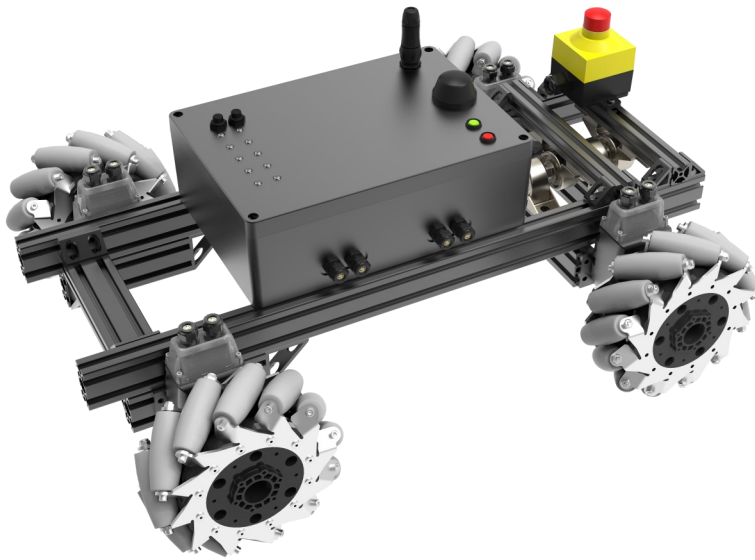


R-Series Mecanum Drive Mobile Base Kit

The Mecanum Drive Mobile Base Kit is a great starting point to build your own mobile manipulation platform.



Size	560mm x 750mm x 350mm	
Weight	35 kg	
Linear Speed	0.8 meters per second (with R8-3s)	
Batteries	2x Grin Technologies, LiGo Battery 36V 2.75Ah, 99Watt*Hrs, 15A Max	
Battery Life (Using 2 Batteries)	2-3 Hours Includes 2 batteries installed, charger, and 2 spare batteries	
R-Series Actuators	4x R8-3 Actuators w/ mounting accessories	
Wheels	2x 8" Left Mecanum Wheels w/ mounting adapters 2x 8" Right Mecanum Wheels w/ mounting adapters Rear-Wheel Suspension for Uneven Surfaces	
Mechanical Interface	T-Slot Extrusion (80/20® available in Inch or Metric Series) Easy integration of additional components or sensors	
Integrated Electronics	Intel® NUC Computer Ethernet Switch	Wireless Access Point Power Electronics
Bulkhead Connectors	1x HDMI to Computer 1x Ethernet Port to Internal Switch RF Antenna for Wireless Access Point Waterproof Power Buttons for LiGo Batteries Additional Power Outputs for 5V, 12V, and 24V (5A each) Computer (Red LED) and Actuator (Green LED) Power Buttons	
Software	Joystick Control with HEBI Mobile I/O App (iOS and Android) Example code in all of HEBI's supported API languages	