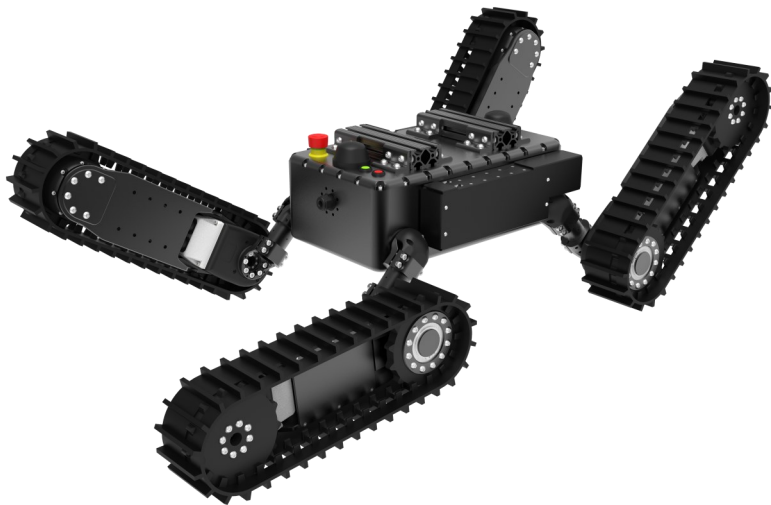


"Tready"

R-Series Tracked Flipper Mobile Base Kit

An extremely versatile robot platform, capable of navigating difficult and uneven terrain, climbing stairs, and accessing confined spaces.



Weight	25 kg [55 lbs]	
Linear Speed	0.2 m/sec [0.66 ft/sec] R8-9 Track Drive 0.6 m/sec [2.00 ft/sec] R8-3 Track Drive	
Payload	20 kg [45 lbs] R8-9 Track Drive 7 kg [15 lbs] R8-3 Track Drive	
Batteries	4x Grin Technologies, LiGo+ Battery 36V , 99Wh (Safe for Air Travel), 15A Max	
Battery Life (Using 4 Batteries)	2-3 Hours Includes 4 batteries installed and charger	
R-Series Actuators	4x R8-9/R8-3 Actuator (Track Drive) 4x R8-16 Actuator (Independent Flipper Motion)	
Tracks	4x 75mm [3.0 in] Molded rubber track	
Mechanical Interface	T-Slot Extrusion (Inch or Metric Series) Interface on front of Chassis for HEBI Accessories Customizable Electronics Bulkhead Panel Easy integration of additional components or sensors	
Integrated Electronics	Intel® NUC Computer Power Electronics	Multi-port Gigabit Wireless Router Uplink Wireless Connection
Bulkhead Components (Standard Configuration)	1x HDMI to Computer 1x Ethernet Port to Multi-port Router Additional Power Outputs for 5V, 12V, and 24V (5A each) Computer (Red LED) and Actuator (Green LED) Power Buttons Emergency Stop Button	
Software	Joystick Control with HEBI Mobile I/O App (iOS and Android) Example code in all of HEBI's supported API languages	

Tredy Size and Standard Layout

