

## R-Series Hexapod Kit

A fully integrated six-legged rugged mobility platform.



Size	Nominal Stance: 1.25m x 1.30m	
Weight	~30 kg	
Linear Speed	0.13 meters per second	
Batteries	Grin Technologies, LiGo Battery (Fits 2) 36V 2.7Ah, 98Watt*Hrs, 10A Max	
Battery Life (Using 2 Batteries)	1-2 Hours Ability to charge batteries during use	
R-Series Actuators	HEBI Mounting Brackets and Wiring Included 12x R8-9 (Base and Knee)                      6x R8-16 (Shoulder)	
Accessories	6x Rubber Feet                                      6x Gas Springs	
Mechanical Interface	Sealed Enclosure Chassis Integrated T-Slot Extrusion for additional components or sensors	
Integrated Electronics	Intel® NUC Computer Ethernet Switch	Wireless Access Point Power Electronics
Bulkhead Components	HDMI to Computer                                      USB to Computer Ethernet Port to Internal Switch                      M-Stop Button  RF Antenna for Wireless Access Point On/Off Buttons for Batteries Cord Grip Passthroughs for R-Series Actuator Connections Computer (Red LED) and Actuator (Green LED) Power Buttons	
Software	Joystick Control with HEBI Mobile I/O App (iOS and Android) Example code currently available in C (Preinstalled)	