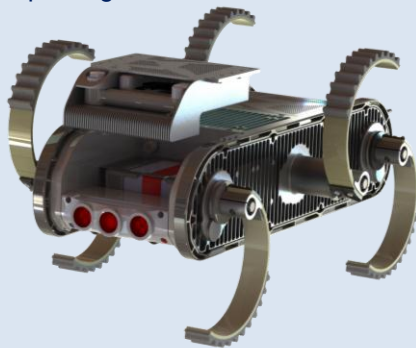




RHex is a six-legged robot with inherently high mobility. Powerful, independently controlled legs produce specialized gaits that devour rough terrain with minimal operator input. See video of RHex at

<http://www.youtube.com/watch?v=ISznqY3kESI>

- Traverses rock fields, mud, sand, snow, gravel, 60% inclines and other rough terrain
- Crosses railroad tracks, curbs, logs and pipes
- Culvert inspection
- Climbs stairs
- Rugged modular design for maximum reliability in harsh conditions
- Operator control unit (OCU) with live video feed for remote operation
- IP Radio with 400-700m range
- Modular payload bay for mission specific packages



Specifications

Size:

Weight: 27.5lbs without batteries

Dimensions: 22"L x 16"W x 5.2"H (legs not extended)

Power

Battery: Two BB2590 Batteries

Endurance: 6 hours

Mobility:

Entrapment Risk: Extremely low

Speed: over 2mph on natural terrain

Slopes: Up to 60% slope walk, up to 84% climb mode

Vertical Step: 8.5"

Water Ford Depth: 6"+

Environmental:

Temperature: -15C to 45C ambient continuous operation

Water: IP67 sealed, water submersible

Exposure: Tolerant of humidity, salt, oil, sand extremes

Cameras:

Fore and aft cameras and illuminators

Driving Resolution: 320x240 pixels

Still Image Resolution: 1280x960 pixels

Illuminators: Adjustable 6W Visible, 6W Infrared

Boston Dynamics

www.bostondynamics.com

sales@bostondynamics.com