

PackBot

Robot For The Nuclear Industry

**CURTISS -
WRIGHT**

Man-Transportable, Multi Mission Robot

PackBot is a man-transportable robot that performs bomb disposal, surveillance and reconnaissance, CBRN detection and HazMat handling operations.

PackBot easily climbs stairs and navigates narrow passages, relaying real-time video, audio and sensor data while the operator stays at a safer, standoff distance.

The PackBot manipulator lifts up to 44 lbs. PackBot is deployable by one person in under two minutes. The robot stows neatly in vehicle, even fitting in a car's trunk.

Features

This proven, versatile robot climbs stairs and features a manipulator that lifts up to 44 lbs at close-in position.

- Weighs ~58 lbs
- Sealed to IP67 – Easy to Decon
- High-definition zoom camera and video for detailed inspections
- 7+-foot camera reach and 4+-foot gripper reach
- Maximum manipulator lift of 44 lbs
- Designed for and compliant with a wide variety of EMI



About Our Teaming Partner

Curtiss-Wright has partnered with Teledyne FLIR to provide unmanned systems and integrated solutions to customers that require platforms for remote data collection, inspections, access to hazardous areas or precision manipulations. Teledyne FLIR has delivered more than 20,000 unmanned platforms to over 50 countries. Its products include unmanned aerial systems, unmanned ground systems, and integrated solutions, including advanced thermal cameras and intelligent sensors used to detect chemical, biological, radiation, nuclear and explosive threats.

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