



Flexible. Versatile. Lightweight.

Dragon Runner[®] 20

Small Unmanned Ground Robot

Small and lightweight, yet rugged and feature-packed, the Dragon Runner 20 (DR-20) is a highly specialized and mobile robot designed to provide safety and support to all facets of ground operations for reconnaissance, security, inspection and IED missions.

Flexible for Mission Success

The mission dictates exactly how the DR-20 will be used – making it the perfect choice for defense and security applications especially in congested urban settings.

Whether it's at a security checkpoint, deep inside a sewer or drainpipe or tasked with an EOD mission, the DR-20 supports a wide range of scenarios. At 20 pounds, the DR-20 can be hand carried by one person and easily deployed.

Feature Packed

Dragon Runner 20 is small enough to be hand-carried yet capable of lifting up to 10 pounds. The robot features a robotic arm with a rotating shoulder, wrist and grippers for impressive dexterity. Equipped with four cameras, the DR-20 is able to support day and night missions.

Features

- Rugged and flexible
- Lightweight and reliable
- Multi-Mission
- Interrogation capable
- Enhanced RF operating capabilities
- Day and night cameras
- Two-way communications

Benefits

- Keeps the Military, law enforcement and first responders away from danger
- Supports infantry counter-mine missions and all facets of ground operations
- Protects against EOD and IED missions
- Provides real-time information and situational awareness to enhance safety and support critical and often dangerous missions
- Saves lives

At just 20 pounds, the DR-20 packs a powerful set of capabilities.

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Dragon Runners have been used in the most hazardous conditions and terrain found on earth—from desert to mountainous combat environments in the Middle East and Central Asia, to the streets of Europe and the United States.



Specifications

Base Size (L x W x H)	16.6 x 12.2 x 6 (inches) 42 x 31 x 15 (cm)	Environmental	IP 65 rated
Weight	20 lbs. (9 kilograms)	Cameras	Four (4) front and rear (day and night capable); left and right (day only); quad video display
Speed	Up to 4 mph (6.4 Km/h)	Controller	Compatible with all existing QinetiQ controllers (TRC and UC-LITE)
Lift Capacity	10 lbs. (4.5 kg) maximum	Payloads	Sensors, manipulator arms, cameras, two-way audio, etc.
Endurance	3-4 hrs (mission dependent)		
Operating Range	2,100 ft (650+m) Line-of-Sight		
Communications	Two-way audio		

350 Second Avenue | Waltham, MA USA | T: 1-781-684-4000 | www.QinetiQ-NA.com
Robots: 1-781-684-4053 | Robots@QinetiQ-NA.com

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North America