

RIPSAW™ M1 ROBOTIC TECH DEMONSTRATOR



AGILE, LIGHTWEIGHT, PROVEN HERITAGE

Textron Systems continues to advance ground robotic capabilities that enhance expeditionary maneuver, mission flexibility and warfighter survivability. The M1 robotic vehicle represents the latest expansion of our compact robotic platforms where mobility, adaptability and rapid deployment are essential.

[TextronSystems.com](https://www.textron.com)



TEXTRON Systems

MISSION CONFIGURABLE FOR THE FIGHT AHEAD

The M1 is a, wheeled uncrewed ground vehicle designed to move quickly across contested littoral environments, urban terrain and tight maneuver spaces. Its compact frame and low-signature profile allow customers to deploy it rapidly for reconnaissance, logistics and force protection missions.

KEY FEATURES

Wheeled Mobility for High-Speed Maneuverability

- > Enhanced for hard-packed surfaces, urban areas and rapid repositioning without sacrificing power or durability.

Open Architecture & Flat-Deck Payload Space

- > Following the design philosophy of other ground robotic platforms, the M1 supports modular payloads and mission kits with simple deck integration.

Designed for Littoral and Expeditionary Forces

- > Built to support stand-in forces, and mobility in cluttered or confined terrain

Compact Form Factor

- > Compact width and height enables easier transport, faster staging and seamless integration with distributed units.

KEY SPECIFICATIONS



VEHICLE CURB WEIGHT
4,300 lbs



GROUND CLEARANCE
18"



MAX SPEED
High range 53mph,
Low range 20mph



PAYLOAD CAPACITY
2,000 lbs



TURNING RADIUS
7.5'



DIMENSIONS
10.5'Lx5'Wx4'H



RANGE
30 miles of silent,
all-electric range



GVWR
6,300lbs



FORDING DEPTH
48"