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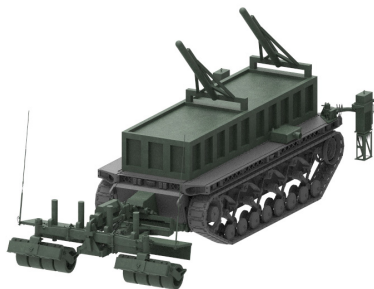
14-17 September 2021
EXCEL, LONDON

TRX

Tracked Unmanned Ground Vehicle (UGV)



Direct-Fire Lethality



Obstacle Breaching and Marking



Lethality Systems



ATGW Overwatch

TRX is a robust, electric-drive, tracked UGV that can carry a variety of mission payloads – some of which are illustrated above. TRX can be controlled through the full-range of options from remote control, teleoperation and semi / full autonomy. The base platform features a 'halo' of sensors built-in to the edge of the load-bed that assist the autonomy and obstacle avoidance capabilities that TRX can be fitted with. The TRX is currently under trials with our customer now.

- TRX is our multi-role, multi-payload platform
- The TRX features innovative thinking, from its AI-enhanced design to advanced, lightweight materials for execution. Power is generated, stored and managed by its high-voltage architecture for propulsion and mission payloads; export power also is available
- TRX sets a new best-in-class payload, with nearly 5 tonnes capacity, to accommodate any mission equipment package
- TRX leverages the latest technologies in Human / Machine Interfacing for teleoperational and autonomous operation. Additionally, General Dynamics Land Systems engineers have leveraged the latest Electronic Architecture and control systems, already in the Multi-Utility Tactical Transport (MUTT), realising a high-level of commonality among our growing family of Unmanned Ground Vehicles
- The power and size of TRX make it an ideal platform for multi-role employment in today's battlefield. TRX is positioned to provide superior performance as an enabling technology for use in direct- and indirect-fire combat roles, autonomous resupply, complex obstacle breaching, reconnaissance and many other critical battlefield missions.

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