



10 hours with typical training scenarios and cadences
3-hour constant drive time



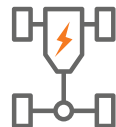
BALLISTIC PROTECTION

Chassis: 7.62mm EPR & .50 Cal repeated hit
Tires: Foam-filled with armored hubcaps



COMMUNICATIONS

US Army FASIT standards compliant
TRACR II integration allows use of TMT-V, TMT-I, rail based targets and stationary targets to be operated simultaneously for extremely flexible and complex scenarios
Standard Interfaces: Ethernet, CAN
Wireless Gateway: 900MHz, 2.4GHz & 5GHz & LTE
Telemetry: Mission data, real-time scoring, tele-operation & video feed
Navigation: GNSS/INS - Global navigation satellite system with back-up inertial navigation



FULLY ELECTRIC DRIVELINE

Quiet operation
Reduced heat signature
2.5-hour charge time (empty to full)
Incremental charging between scenarios



CHASSIS

Length: 52 in (132 cm)
Width: 43 in (108 cm)
Height: 65 in (165 cm)
Base Weight: 550 lbs
Armored Weight: 1,350 lbs

ENVIRONMENTAL

Operating Temperature: -30° – 50° C
Storage Temperature: -40° – 60° C
Weatherproof: All components IP65 – IP69K

MOBILITY

Maximum Speed: >12 MPH
Maximum Acceleration: 0.8g (8 m/s²)
Drive Type: Four Wheel Drive Motors
Suspension: Four Wheel Independent Off-Road Suspension
High Agility Steering: Four Wheel Explicit Steering
Side Slope Grade: 35% (19.3°) on packed ground
Climb/Traverse: 45% (24.2°)

SAFETY

Emergency Stop: On display, remote control & separate pendant
Signal Loss: Programmable signal loss duration to shut-down

TARGETS & EFFECTS

Interchangeable target representations to reflect current Army doctrine, non-standard threat specific targets, friendly and foe, etc.
Use of thermal representations, muzzle flash and non-critical hit “target flinch” further improve training realism

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