



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

Option: B-Kit for use in aerial interdiction engagement



COMMUNICATIONS

US Army FASIT standards compliant

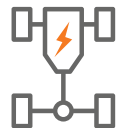
TRACR II integration allows use of TMT-V, TMT-I, rail based targets and stationary targets to be operated simultaneously for extremely flexible and complex scenarios

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

3-hour charge time (empty to full)

Incremental charging between scenarios



CHASSIS

Length: 191 in (486 cm)
Width: 80 in (204 cm)
Height: 32 in (81 cm)
Base Weight: 7,800 lbs
Armored Weight: 10,500 lbs

ENVIRONMENTAL

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

MOBILITY

Maximum Speed: >30 MPH
Maximum Acceleration: 0.4g (4 m/s²)
Drive Type: Front & Rear Electric 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

2D Representations: Lifter agnostic for use with truck and tank flank silhouettes
3D Representations: Truck and tank silhouettes with multi-zone hit detection, to include driver, engine, etc., prompt realistic behavioral reactions
Increased Realism: Battle Effects Simulator (BES), Sound Effect Simulator (SES), thermal representations

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