

# TRACS Mk4 M1 Turbo Tortoise

## Detailed Specifications

### Drive Train

- Four-wheel drive design with four industrial-grade hi-torque motors @ ½ HP each.
- 7-10 MPH top speed with fast acceleration. 21 feet in 2 seconds.
- Run-flat all-terrain tires.
- Climbing angle exceeds 25 degrees.

### Power Source

- Rapid main battery exchange for minimal down-time.
- 24V sealed lead-acid main battery. (1 included)
- Universal-voltage main battery charger included.

### Communications

- Advanced heavy-duty computer-controlled electronics.
- Superior-quality steering-wheel type transmitter w/ full text configuration display.
- 2.4 GHz digital spread-spectrum, frequency hopping RF link
- Operating range is line-of-sight. Over 1 mile.
- Low-profile rubber-duck antenna.
- EMI noise suppression.
- Multiple units can be addressed and operated independently.

### Expansion capabilities

- Remote-release payload delivery system.
- Remote flashbang triggering system.
- Remote CS gas delivery system.
- Low-light wireless camera.
- Paintball gun system.
- Payload and target-platform trailer.
- Taser® Shockwave™ (wireless).

### Physical Characteristics

- Ready-to-run turnkey system. Includes main battery, charger, and transmitter.
- Steel monocoque construction. No pot metal or plastic structural parts.
- True mil-spec steel armor plating (not just 500 Brinell)
- Dimensions: 26" x 27" x 12" (includes armor).
- Fits through most doorways.
- Load capacity exceeds 400 lbs.
- Includes standard adjustable-width target frame mount. Target holder can be rotated in 22.5 degree increments for traversing and closing-distance rifle target operation.
- Accepts different target mounts.
- Rapid acceleration and highly maneuverable. Quickly turns on a dime.
- Runs on concrete, pea gravel, 3/4" gravel, snow, even in rough dry washes and gullies.

See next page for product matrix:

<b>Model</b>	<b><u>TRACS-TAC</u></b>	<b><u>TRACS-TAC-RD</u></b>
<b>Description</b>	Law Enforcement grade system	Military-grade Desert System
<b>Tires</b>	10-inch or 12-inch	12-inch
<b>Armor plate</b>	MIL-DTL 46177 0.140" Pistol, shotgun, frangible	MIL-DTL 46100 0.250" 5.56mm and 7.62mm Ball
<b>Weight/Run time</b>	200 lbs / 1-4 hours	242 lbs / 45mins to 3 hours
<b>Color</b>	Black	Desert Tan
<b>Power System</b>	Standard	High-heat environments