

TRIKKE[™]
PROFESSIONAL MOBILITY



Electric Patrol Vehicles

For Law Enforcement and Security



Introduction

Trikke Professional Mobility is a U.S.-based manufacturer and distributor of rugged, professional-grade patrol vehicles. Featuring proprietary stand-up, three-wheel cambering technology, our vehicles enhance mobility for security, law enforcement, and other professional sectors. Engineered for efficiency, sustainability, and performance, Trikke patrol vehicles are the ideal choice for modern patrol operations.

Our Mission

Our mission is to design and build innovative mobility vehicles that deliver the best value in efficient personal transportation—maximizing community engagement while minimizing environmental impact.



Give Your Patrol Superpowers

Cover more. See more. Be seen more.

Trikke electric patrol vehicles empower law enforcement and security teams to move with speed, confidence, and visibility—anywhere patrol is needed.

Our three-wheeled platforms bridge the gap between foot patrol and squad cars, giving your officers the ability to navigate streets, sidewalks, parking garages, campuses, indoor venues, outdoor events, and tight urban spaces with ease. From airports to amusement parks, college campuses to casinos—Trikke is trusted by professionals who need to go where traditional vehicles can't.

Why Trikke? Because it gives you superpowers:



Faster Response Times

Cut through traffic, bypass barriers, and reach the scene quicker



Elevated Visibility

Stand tall and be seen above crowds for better presence and safety



Boosted Engagement

Officers are more approachable and community-friendly



Cost Efficiency

No gas, minimal maintenance, and fewer vehicle costs



Quick to Learn

Mastered in minutes, deployed immediately



All-Terrain Confidence







Built rugged to perform indoors and out

Empower Your Officers. Elevate Your Patrol.

Trikke patrol vehicles are redefining mobility in law enforcement and security.

Supercharged Specs for the Mean Streets

The Positron 72V XL is our heavy-duty patrol vehicle, equipped with high-torque motors and larger wheels for enhanced performance on all surfaces—including hills and unpaved terrain. Our top combo model provides a taller stance, higher speed, and increased load capacity, making it the ideal choice for demanding patrol operations.

-  4.7kW (6HP) all-wheel drive power with high-torque motors
-  Range up to 30 miles (48 km) per charge
-  Max. load: 350 lb (159 kg)
-  72V 1764Wh lithium-ion battery
-  Vehicle weight: 110 lb
-  Top Speed: 35 mph (56 km/h)

POSI.TRON
72V XL



At a glance: Outdoors, large air tires for all-terrain performance (unpaved roads and trails), long range, high torque and speed, heavy riders, fast battery charging, full accessories package.

Longer wheelbase and improved geometry enhance speed and cornering



XL SUSPENSION

- Street-tuned suspension
- Supports rider weight up to 350lb



XL BRAKES

- High-performance calipers



XL TIRES

- Large diameter wheels
- Wide-contact tires for a smooth ride
- Taller stance



XL FORK

- Heavy-duty fork with hydraulic shock absorber



XL DECKS

- Extended foot decks

When response time is critical: deploy the Elite

Our high-performance model delivers maximum acceleration, speed, and extended range—ideal for navigating traffic and hilly terrain.

For first responders, getting to a call fast is critical.

If speed and range matter most, this is your best option.



3.8kW (4.9HP) all-wheel drive power with high-torque motors



Range up to 30 miles (48 km) per charge



Max. load: 300 lb (135 kg)



72V 1764Wh lithium-ion battery



Vehicle weight: 100 lb



Top speed: 30 mph (48 km/h)

At a glance: Indoors/outdoors, fast response, long range, excellent torque, fast battery charging, full accessories package.

*Fitted with air inflated tires for rough surfaces or optionally with solid tires(maintenance-free) for smoother surfaces.

POSI.TRON
ELITE **72V**









A patrol vehicle like no other

Our best-selling police model.

An excellent tool for navigating large crowds and engaging with the community.

Ideal for indoor and outdoor use in most conditions. Proven reliability and performance keep patrols moving—enhancing coverage, visibility, and presence.

-  2.4kW (3.1HP) all-wheel drive power
-  Range up to 25 miles (40 km) per charge
-  Max. load: 300 lb (135 kg)
-  60V 1476Wh lithium-ion battery
-  Vehicle weight: 90 lb
-  Top speed: 25 mph (40 km/h)

At a glance: Indoors/outdoors, moderate range, a balance of power and speed for most applications, full accessories package.

*Fitted with air inflated tires for rough surfaces or optionally with solid tires(maintenance-free) for smoother surfaces.

POSI.TRON
60V_{AWD}



DEFENDER

3WD

three wheel drive



Move quicker and get the job done with this versatile performer

This vehicle is built for continuous use, featuring a quick-swappable battery and an electricity cost as low as 1 cent per mile

Monitor parking structures, ride indoors or out, take quick laps around the property, and respond to calls without delay

Step on for an elevated presence—an average 5'10" officer becomes a 6'10" observer. That's a tactical advantage.



1.7kW (2.2HP) all-wheel drive power



Range up to 20 miles (32 km) per charge



Max. load: 300 lb (135 kg)



48V 1176Wh lithium-ion battery



Vehicle weight: 100 lb



Top speed: 20 mph (32 km/h)

At a glance: Indoors/outdoors, fairly smooth pavement, mostly flat terrain with medium inclines, operation around the base at low speed.

*Fitted with air inflated tires for rough surfaces or optionally with solid tires(maintenance-free) for smoother surfaces.

DEFENDER

2WD



Build for simplicity and reliability –keep your patrol in motion 24/7

Patrolling a mostly flat, contained area at low speeds requires less performance.

The Defender 2WD shares the same heavy-duty frame and many components as its more powerful siblings, but with a minimalist build and capped power to deliver exceptional value. Even so, its performance and range remain impressive—especially when compared to bicycles or Segways.



1.1kW (1.4HP) dual rear-wheel drive



Range up to 20 miles (32 km) per charge



Max. load: 250 lb (110 kg)



48V 1176Wh lithium-ion battery



Vehicle wieight: 69 lb



Top speed: 20 mph (32 km/h)

At a glance: Indoors/outdoors, fairly smooth pavement, mostly flat terrain, operation around the base at low speed, simplicity at reduced cost.

*Fitted with air inflated tires for rough surfaces or optionally with solid tires(maintenance-free) for smoother surfaces.

EMS KIT CARRIER

- Long-range battery
- Off-road capable
- Versatile cargo ability
- Fast, agile, lightweight
- Foldable for easy transport



CARGO BOX



TRIKKE CARGO
MOBILITY AND UTILITY

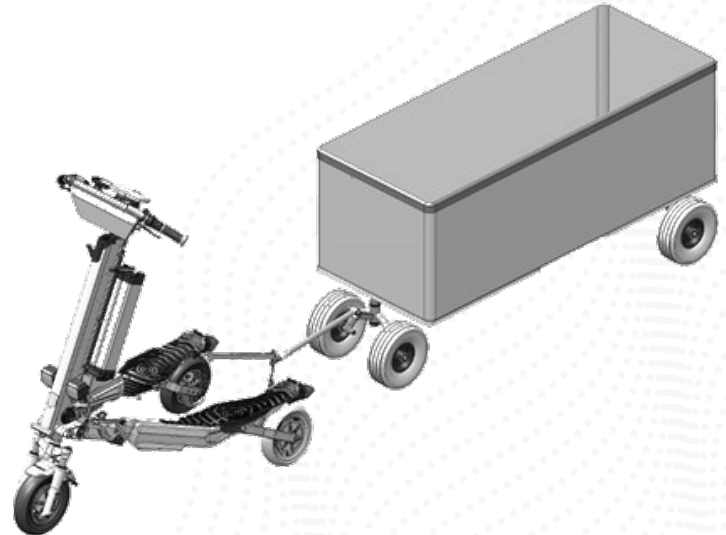
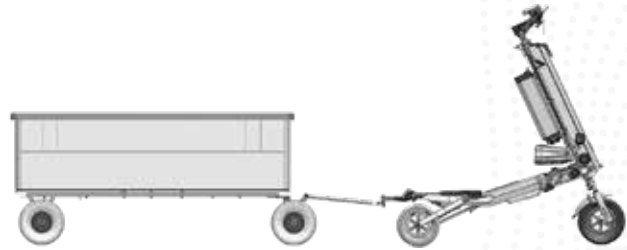


- Quick release installation and removal.
- Capacity: 56 qt – 50 lb
- Internal dimensions: 13 x 20 x 12 in
- Rainproof, lockable lid.
- HDPE-reinforced plastic construction



- Trailer with 65-gallon industrial reinforced plastic bed
- Internal dimensions: 48 x 22 x 13 in;
- max load: 200 lb
- Four wheels with air tires
- Optional lid available (not included)

TOTE BED TRAILER



TRIKKE™

PROFESSIONAL MOBILITY

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SCAN ME