

DEFENDER

2WD  
two wheel drive



SECURITY on wheels

The Trikke Defender is an electric-powered vehicle designed to give your team a professional presence while also making them more approachable.

Clean and quiet, the Defender is the perfect security tool for achieving quicker response times, interacting with the public, and covering more ground.

TRIKKE

PROFESSIONAL MOBILITY

DEFENDER

2WD  
two wheel drive

Heavy duty aluminum frame  
Rider's weight - up to 250lbs  
Full suspension  
Speed limit lock - up to 25mph  
Long range lithium battery- up to 25 miles  
Quick-swap battery for continuous use  
Hydraulic disc brakes  
Vehicle's weight with battery: 69lbs  
Foldable for storage or transport

Leaning frame technology for unsurpassed stability and control

LED headlight with DRL

Dual hydraulic disc brakes

Twin rear motors

front suspension with hydraulic shock

rear suspension with spring shocks



TRIKKE TECH, INC.  
132 Easy Street - ste D1  
Buellton, CA 93427  
USA

TRIKKE

PROFESSIONAL MOBILITY

DESIGNED AND ASSEMBLED  
IN THE USA  
TRIKKE  
ELECTRIC VEHICLES

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# TRIKKE™ PROFESSIONAL MOBILITY

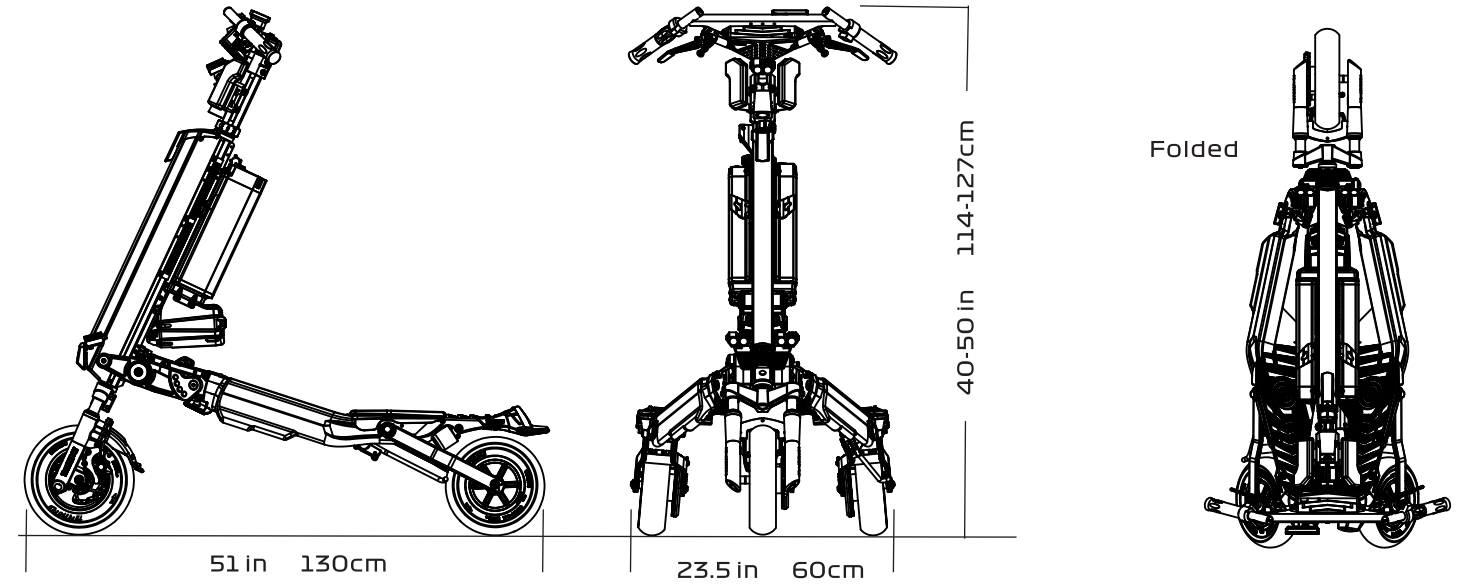


- Expands foot patrol coverage area*
- Promotes community engagement*
- Elevates professional presence*
- Improves tactical advantage*
- Faster response times*
- Increases visibility*

## DEFENDER

**48V**  
**3WD**

*The TRIKKE DEFENDER provides the versatility you need to get the job done. All-wheel drive, full suspension, built tough for more rugged terrain. Use it indoors and out for up to 25 miles (40km) on a single charge. Stable, easy to use and maneuver, robust frame offers a significant command presence.*



### FRAME

- Hydroformed aluminum Al6061 T6
- Patented forged cambering system
- Foldable to compact size

### BRAKES

- All-wheel hydraulic disc brake
- 140mm brake rotors
- Regenerative e-braking

### ELECTRIC DRIVE

- Quick-swap Li-ion Battery
- 48V 1176Wh (24.5 Ah)
- All-wheel drive / direct drive motors
- Peak Power 1700W

### PERFORMANCE

- Top Speed 28mph (45 km/h)
- Range up to 25 miles (40 km)
- Acceleration 0-20mph 0-32km/h in 10-15s

## DEFENDER

### SUSPENSION

- Front fork with hydraulic shocks
- Rear swing arms with adjustable air shocks

### WEIGHT and CAPACITY

- Vehicle's weight with battery 85lb (38 kg)
- Max rider's weight 300lbs (133kg)

### FEATURES

- Ultra bright headlights
- Flashing lights and micro siren
- Reflective Police or Security stickers
- Brake lights and turn signal

The TRIKKE DEFENDER is the ideal solution for missions that require a more visible and obvious uniform presence. Details that require a rider to frequently mount and dismount the vehicle during a patrol and cover a large multi-terrain area will find this the ultimate choice.



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**GSA**  **Schedule**  
Contract # **47Q5MA21D08NY**

A stylized American flag with a blue field containing white stars and white horizontal stripes on a black background.

**POSITRON** is a Professional Grade all-wheel drive Personal Electric Vehicle ready for the challenging POLICE tasks. Highly ergonomic, silent running, clean, compact, yet a powerful and smooth drive. Rugged construction for continuous use, indoors, outdoor, all-terrain, all-weather. Sport suspension, all-wheel disc brakes and cambering technology for enhanced stability. Fully loaded with ultra-bright flashing lights, siren with air horn and gear carrier. Long range, fast paced, this machine will get you there without a sweat. An essential tool for the modern POLICE.

**POLICE SPEC**



Top Speed 35mph (56km/h) \*\*  
\* Range up to 30 miles (48 km)  
Acceleration 0-30mph (0-48km/h) in 10-15s

All-wheel drive with selectable 5 torque levels  
Quick-swap Li-ion Battery 60V 1470Wh (24.5Ah)  
Twist-throttle speed control w/ LCD monitor  
Rated maximum power 1000W \*\*

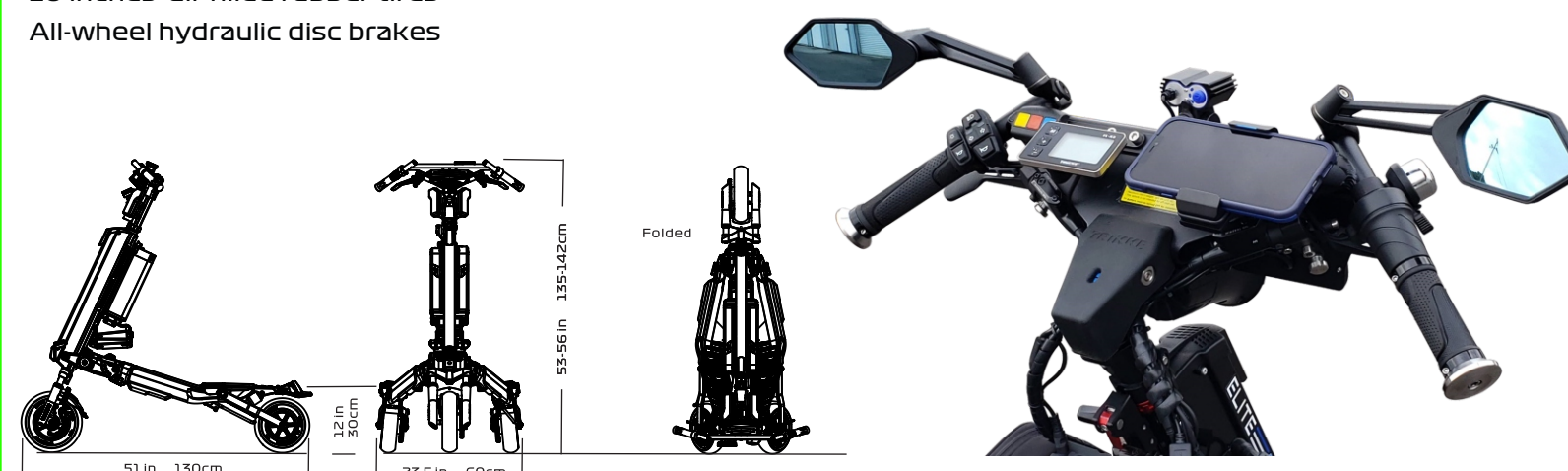
- Ultra-bright headlights with DRL
- Multi-tone 110Db siren
- Brake lights, turn signal
- Emergency warning lighting system
- 1cuft 4 compartments Gear Bag
- Phone Holder, Rear view mirrors
- 2000Lm spot light
- RFID access key
- Reflective POLICE stickers

Hydroformed aluminum AL6061 T6  
Patented 3CV cambering system  
Foldable to compact size

Vehicle's weight with battery 90 lb (41 kg)  
Max rider's weight 300 lbs (136 kg)

Alloy wheels with waterproof hub motors  
High torque brushless direct drive motors  
10 inches air filled rubber tires  
All-wheel hydraulic disc brakes

Front - telescopic hydraulic damper  
Rear - swing arms with spring-hydro shocks



\*\* Rated power (W) and maximum speed (mph) can be restricted to comply with local and state laws.



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- trim size 8.50" x 11.00"

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