

# TRIKKE DEFENDER - TACTICAL MOBILITY

## GENERAL SPECS



## DEFENDER 3W D



**3-wheel drive system** for balanced torque, power delivery and drivability.

**48V – 1500W** 804Wh electric system

**Cambering frame** for unsurpassed stability and control

**Foldable frame** for storage and transport

**Rugged dual stepping decks** - 12" (30cm) tall for improved visibility and command.

**Full suspension frame** – air shocks on back for comfort, hydro shocks on front for control

**Air filled heavy-duty tires** with alloy rim

**Hydraulic disc brakes** on all 3 wheels.

**Regenerative electric braking** harvesting energy back to the battery

**Integrated lighting** – for great visibility (brake lights, turn, warning/flashing, , siren, powerful 4000 lumen LED headlights)

**Adjustable torque level**  
8 levels of power – adapt to the riding conditions.

**Power on Demand** twist throttle.

**LCD interface display**  
time, speed, power selection, battery level, trip, odo, diagnostics, programable.

**Quick-swap** high capacity 48V-21Ah **Li-ion battery** (Panasonic cells) – for continuous use and instant power.

**Full battery recharge in 4 hours**

**85lbs total vehicle weigh** - with battery

**Dimension:**  
50.8" (129cm) x 26" (66cm)x 51.4" (130cm)

**300lbs (135kg)** max recommended rider's weight

**28mph** (45km/h) top speed

**30 miles** (48km) riding range

**USB charging port** at handle, to power portable phones and devices

**Reflective stickers** for communication and visibility

**Ergonomic and comfortable ride stance** for long hours shift.

**Simple construction,** reliable for continuous use, easy to maintain.

**Can operate in mixed terrain** and rugged surfaces, dirt paths, lawn, sand, hilly areas.

**Narrow path** footprint – shoulder width – for escalators, through doors, crowd.

**Quiet, clean** operation for outdoors and indoors.

**TRIKKE**™  
ELECTRIC PATROL VEHICLES