

Jan, 2026



TARRAN T1 Pro

Family Cargo Bike, Made Smarter



reddot winner 2025
bicycle design



DESIGN &
INNOVATION
AWARD 2026

TARRAN T1 Pro



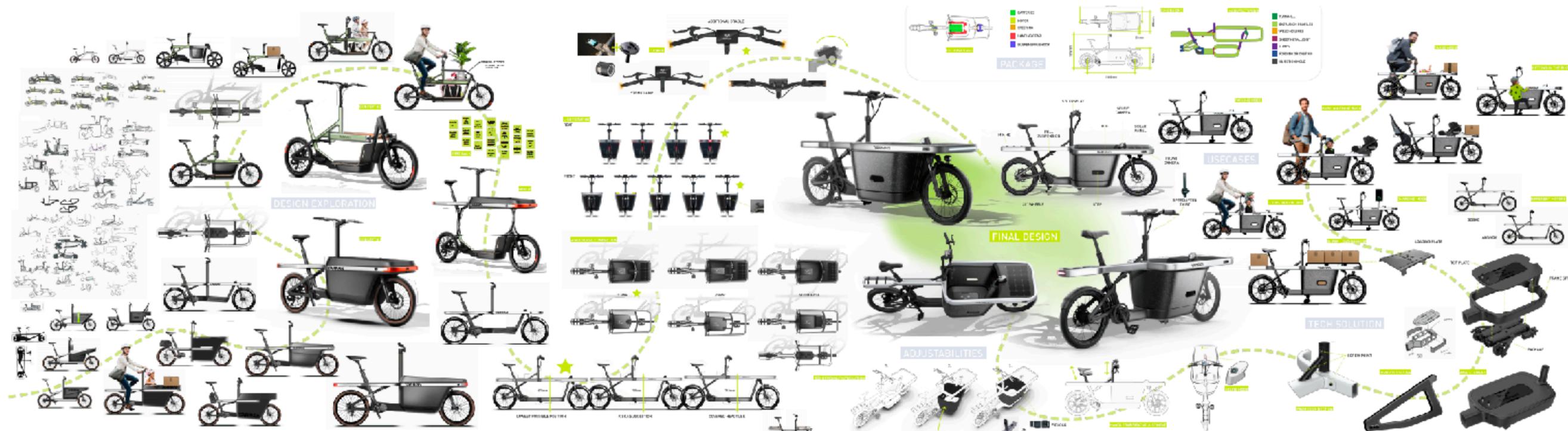
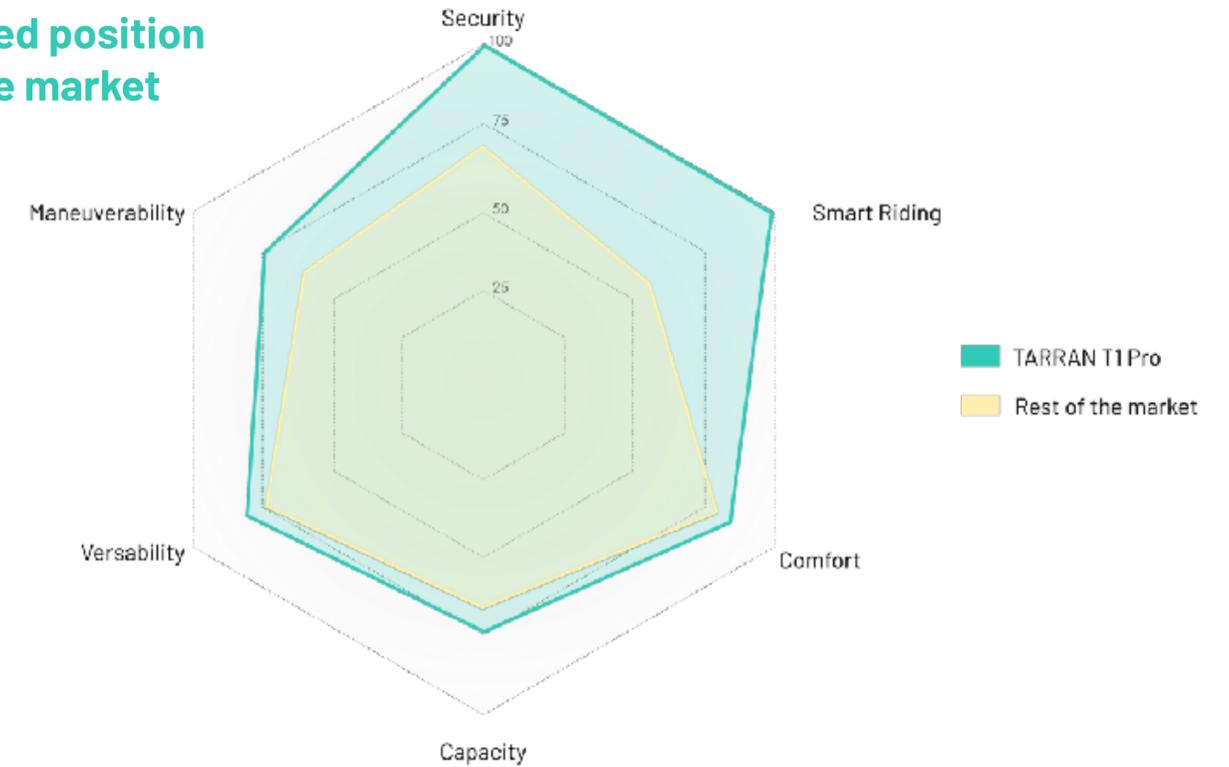
[Learn more about T1 Pro](#)

Defining Key Capabilities and Positioning

Derived key capabilities

- **Smart Riding:** Integration of cameras and sensors for seamless and safe riding with intelligent features
- **Security:** Enhanced bike security with anti-theft features
- **Maneuverability:** Compact size, optimized handling for easier parking and turning
- **Capacity:** Increased range while retaining mainstream cargo capacity
- **Versatility:** Extensions for various use scenarios to maximize utility
- **Comfort:** Responsive pedal assistance, enjoyable suspension and design

Desired position On the market



TARRAN T1 Pro - Capability

Smart Riding

5.2-inch Retina Central Display

Detachable Design for Theft Protection | Connected With TARRAN App



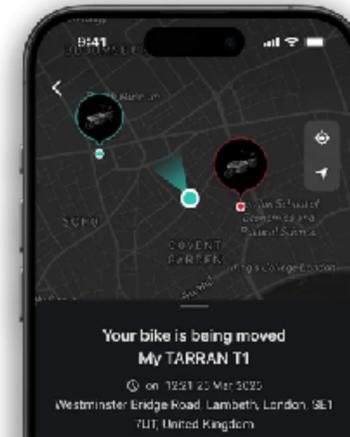
Security

Sentry Mode

Find My Bike

Lost Mode

With TARRAN App



Manueverability

2.26m

Compact, Saving Space and Make Parking Easier

67.5°

 Max. Steering Angle
Dual-Cable

Navigating Narrow Space And Changing Lanes



Proprietary Dynamic Dualdrive™ Landing Gear System

Avoid Tipping Over
Deploy & Retract as E-Kickstand



Smart Lighting System

Automotive Turn Signals
Reactive Brake Light



Rear-View Camera & Radar Detection

Rear Collision Alert | Lane Changing Alert



Enhanced Connectivity



Concealed battery box



Keyless Entry

NFC, Phone Key
And Walk-Away Locking



TARRAN T1 Pro - Capability

Capacity

200KM MAX. Range

Dual Battery Ready for 1.4kWh



220kg MAX. Load

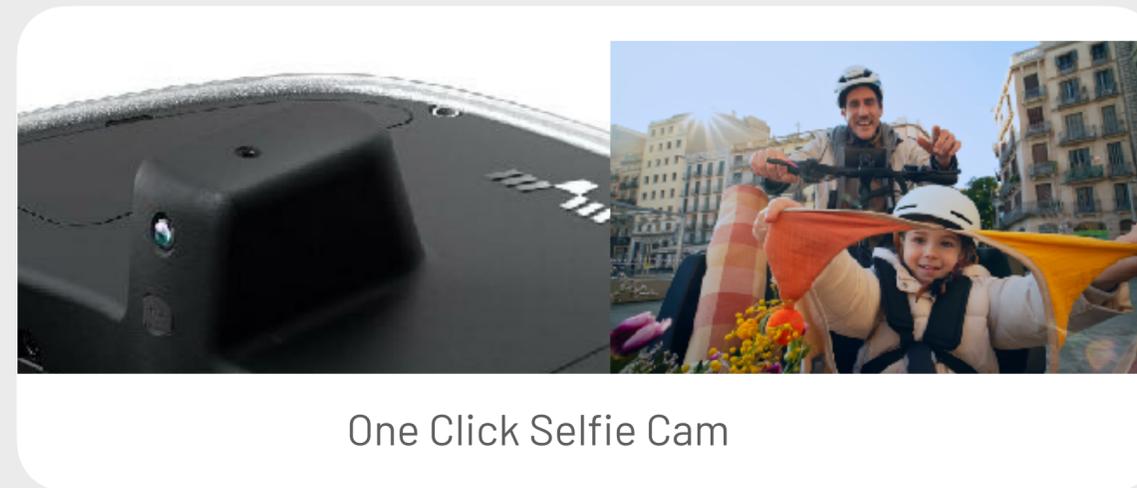
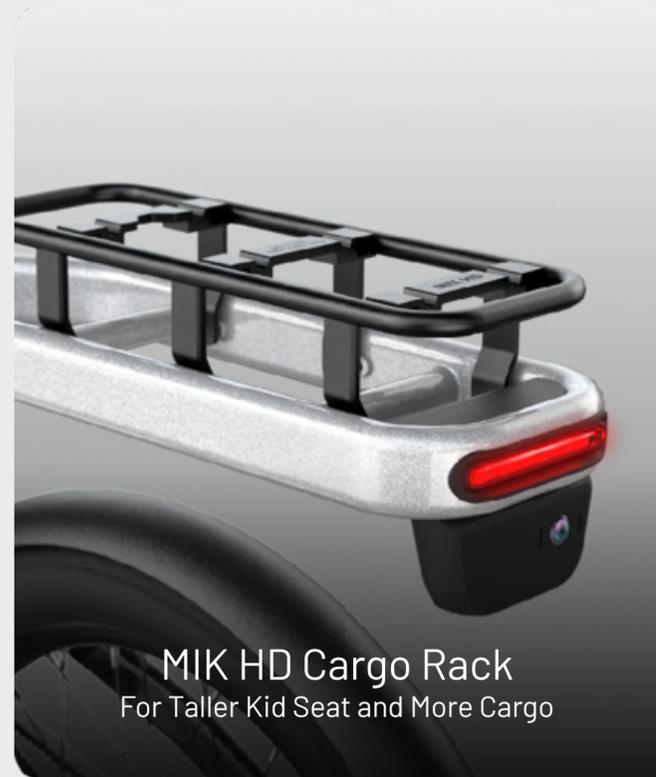
2 Kids*/3 Euroboxes

Versatility

Built-in
Bluetooth Speakers



Extra Storage Space



Comfort & Quality



Gearhub and Belt Drive
Low Maintenance | High Reliability



Full Suspension



OBD
On-Board Diagnose
System



* with extra accessories

TARRAN T1 Pro - Design and Sustainability

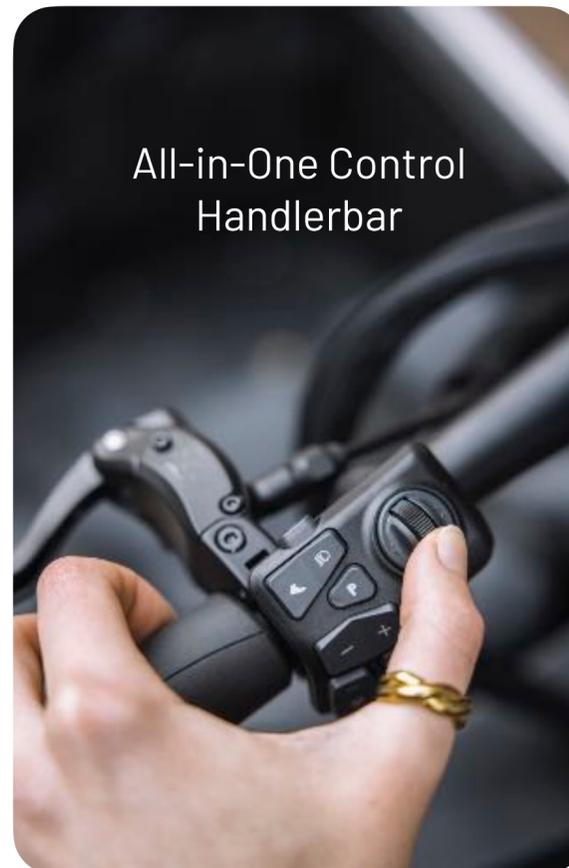
Design Detail




Stardust
Silver & Black




Beige Grey



Please [click to check the design story](#)

Sustainability and Responsibility

Aluminum Frame
Made From
Hydroelectric Power



Recyclable and Biodegradable
EPP Cargo Box



GDPR-Compliant Privacy

Camera and GPS Requires
Consent and Storing Data Locally.





marketing@tarranbikes.com sales@tarranbikes.com service@tarranbikes.com