

April, 2026



First Hyper-integrated Longtail

TARRAN L1

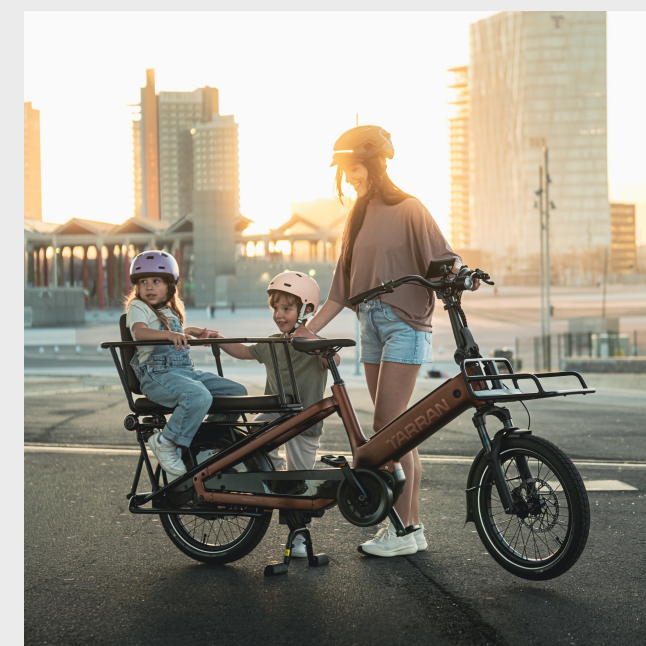
| Designed for Many, Simplified in One.



TARRAN L1 Seires

Hyper-integrated longtail cargo bike built for capacity, safety, and reliability

Powered by a **100Nm mid-drive** motor and a **693Wh** removable battery, it delivers strong assistance even fully loaded. The reinforced frame and **105kg rear rack capacity** make it ideal for daily errands and family use. Innovations include an e-kickstand, smart lighting, and Enviolo AUTOMATIQ Pro drivetrain. The **integrated TarranOS** manages assist, safety, and security in one seamless platform. Available in two models with modular upgrades.



School Run



Grocery Shopping



Pet Riding



Commuting

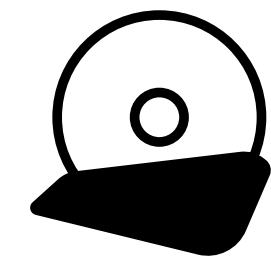
[More about TARRAN L1](#)

TARRAN L1 Seires

Anti-theft Protection

Automated Parts

 **SyncStand AUTO**
One-Click E-Kickstand



enviolo
AUTOMATIQ Pro
Automatic Transmission

Kickstand
E-Lock



E-Dropper Post
Instant Height Adjust



Automotive-Grade Cycling Safety

TARRAN Vision Unit
Rear-view Assist

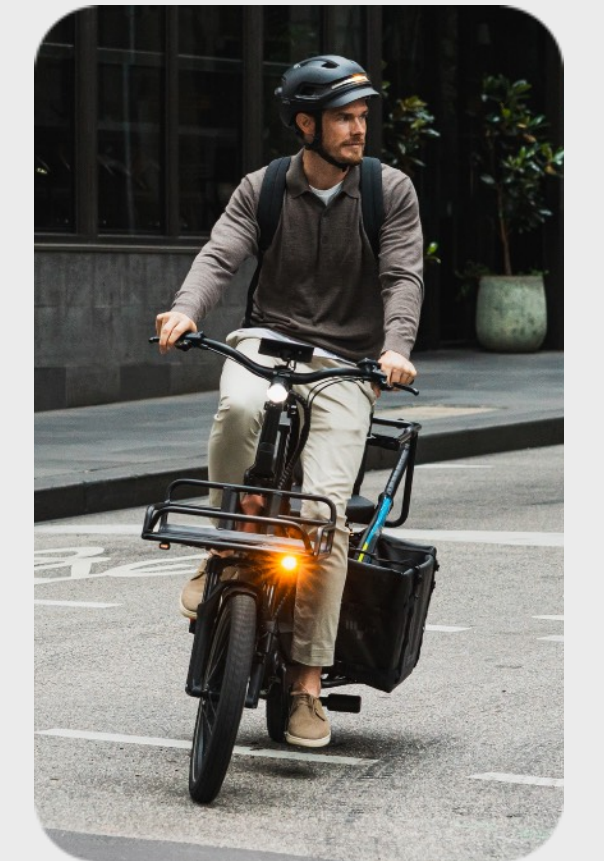
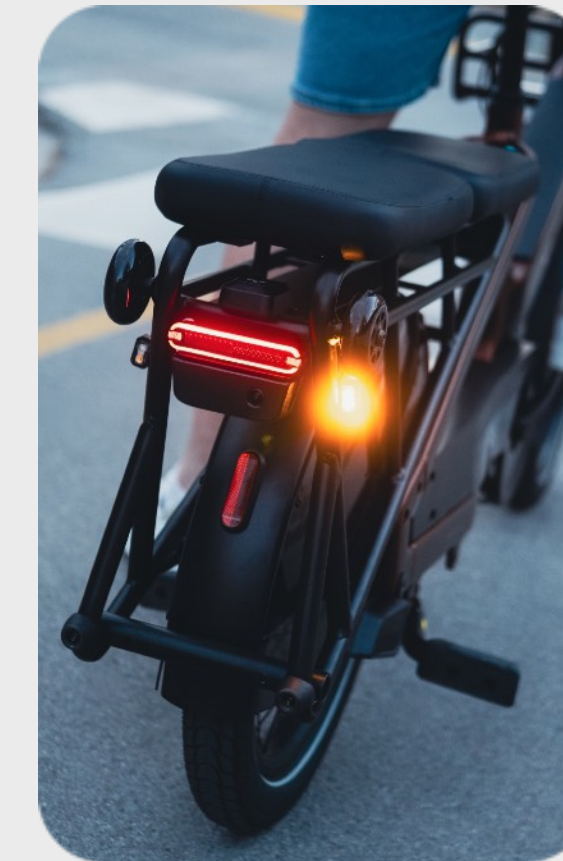


5.1" TFT
Touchscreen

Smart Helmet Signal Sync

UNIT 1
LUMOS

TARRAN Vision Unit
Rear Collision Alert



Rear & Front Turn Signals
Increased Visibility

TARRAN L1 Seires

Power & Performance



100Nm Mid-Drive
750Wh Max Power
40Hz Speed Sensor

693Wh Battery
Samsung Cells with
Global Certified Quality

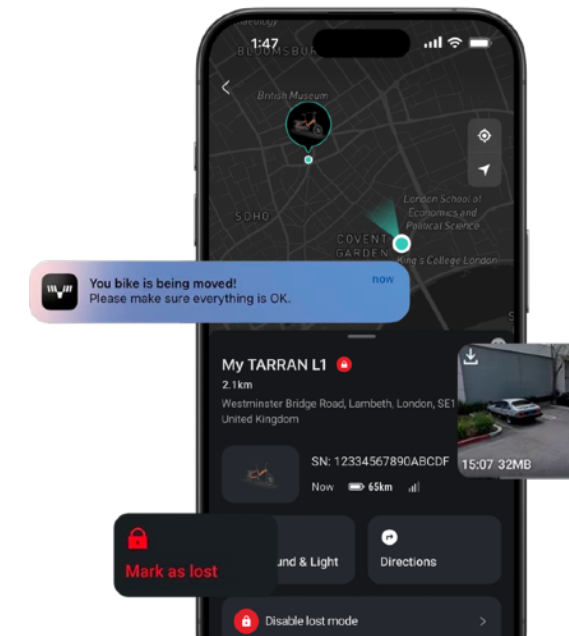


Smart Anti-theft

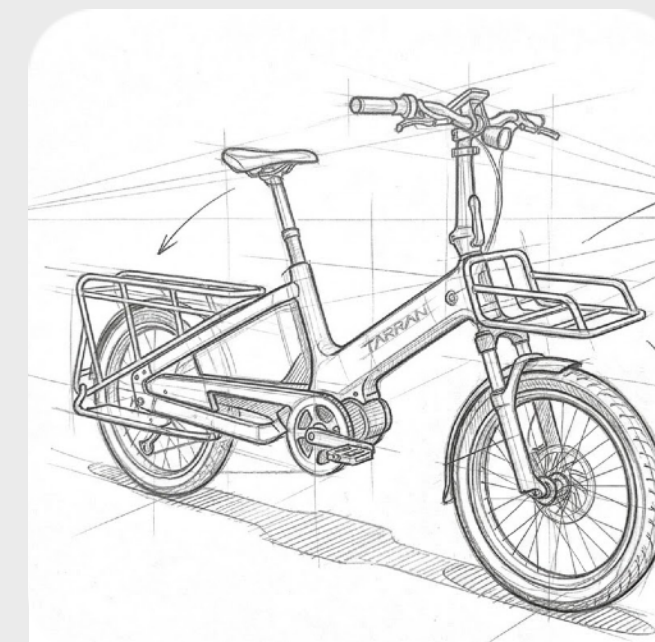


Sentry Mode
Sound & Flash Alarm
App Notification

**Find My Bike
with GPS**



Adapt for All



**Refined Geometry
for Cargo Rides**

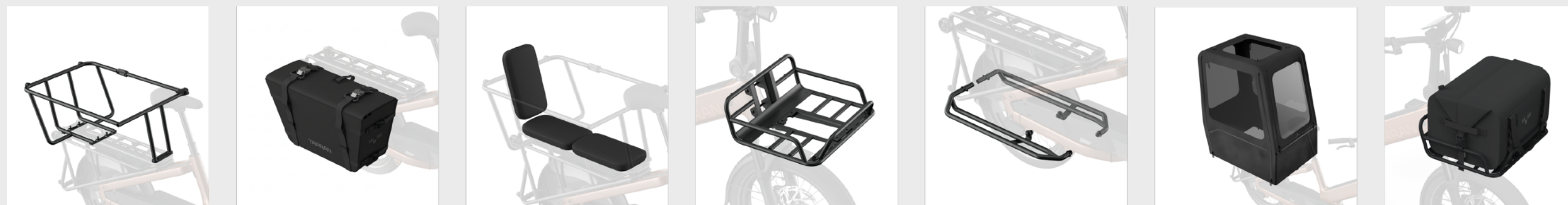


Vertical Parking

**RiderFit
Adjustable
Handlepost**
Reach & Height
Adjustable



Accessory Ecosystem



Carry More, Carry All

215 kg
Max. Gross Weight
125 kg
Max. Rider Weight

105 kg
Max. Rear Load
20 kg
Max. Front Load

What Integration Design Bring to Riders?

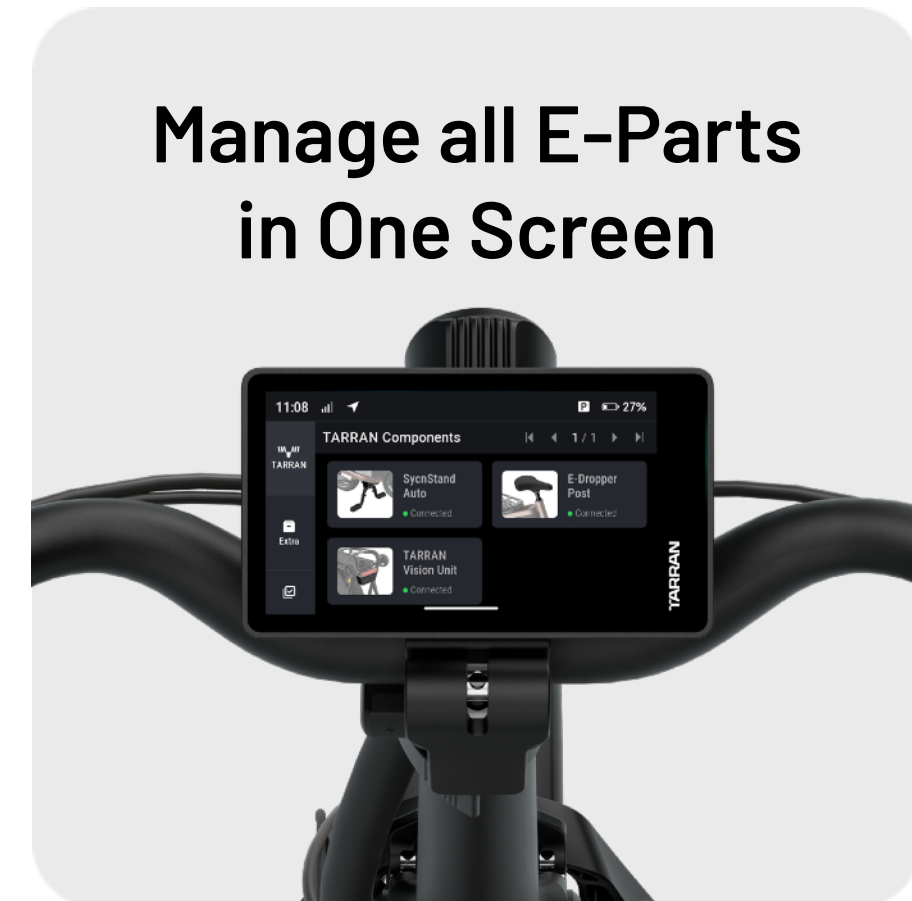
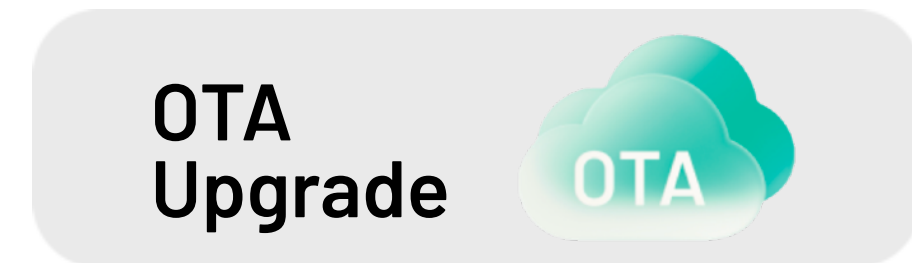
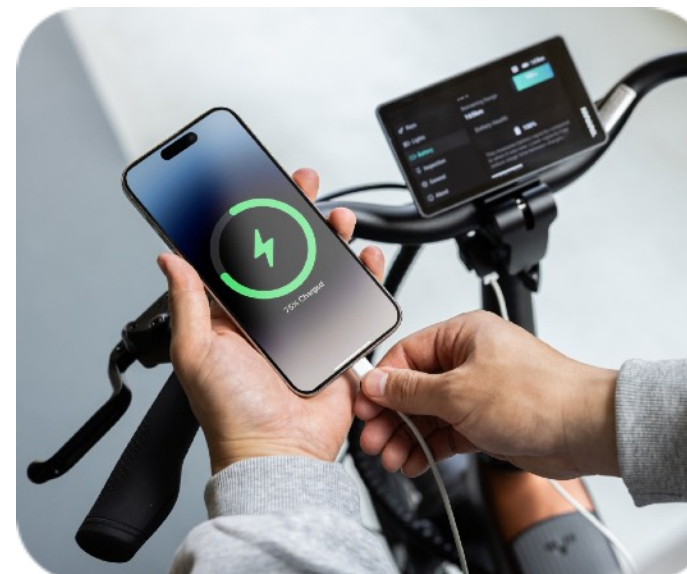
Integration is a structural necessity for high-payload stability. By unifying the cockpit and extended chassis, we eliminate mechanical play and maximize torsional rigidity across the entire load-bearing platform.

- **Systemic Synergy:** A singular structural ecosystem. The unified frame and cockpit optimize the load path, ensuring the extended chassis reacts as a one-piece unit under power.
- **Functional Scalability:** Precise fit via a modular spacer system. Integration remains adaptable, allowing geometry adjustments without disrupting internal routing or aerodynamics.
- **Structural Minimalism:** Efficiency-driven design. Eliminating external hardware reduces maintenance points and turbulence, delivering a refined aesthetic rooted in performance.



All-in-one Integration Design

The Bike Evolves with Your Family Grows





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