RLG

E-BIKES

2027 DEALER BOOK

Welcome 2027



We invite you to consider TLG Mobility as we launch in the USA for model year 2027. We are backed by TAILG—one of the world's leading light electric vehicle manufacturers. Our team of U.S. bicycle industry veterans is committed to building strong, long-term partnerships with select dealers, offering high-quality e-bikes priced for today's market, and supporting you with generous margins, flexible inventory policies, full range of parts and accessories, and robust annual marketing support.

With TLG Mobility, you'll benefit from the comprehensive onboarding, staff training, extensive warranty policy, full parts availability, and a 5 year Total Shield coverage on every eBike. We're dedicated to making your business successful with reliable products and dealer-centric programs. If you're interested in hearing more and growing with us, please reach out today!

TLG: Thrive. Live. Go.

We believe in the freedom to move—and the courage to begin. TLG is built for those who seek clarity, confidence, and the simple joy of the ride.

Rooted in decades of innovation from TAILG, a global leader in electric mobility, we combine engineering excellence and worldwide supply chain strength to create e-bikes that are refined, reliable, and ready for real life.

Our team brings centuries of collective expertise. We are engineers, designers, and riders—united by a belief in better journeys. We build bikes with purpose: clean frames, intuitive assist systems, and everything you need to leave worry behind and embrace the open road.

Performance you feel. Reliability you trust. Innovation that matters.

Your journey starts here. Thrive in the moment. Live fully. Go now.

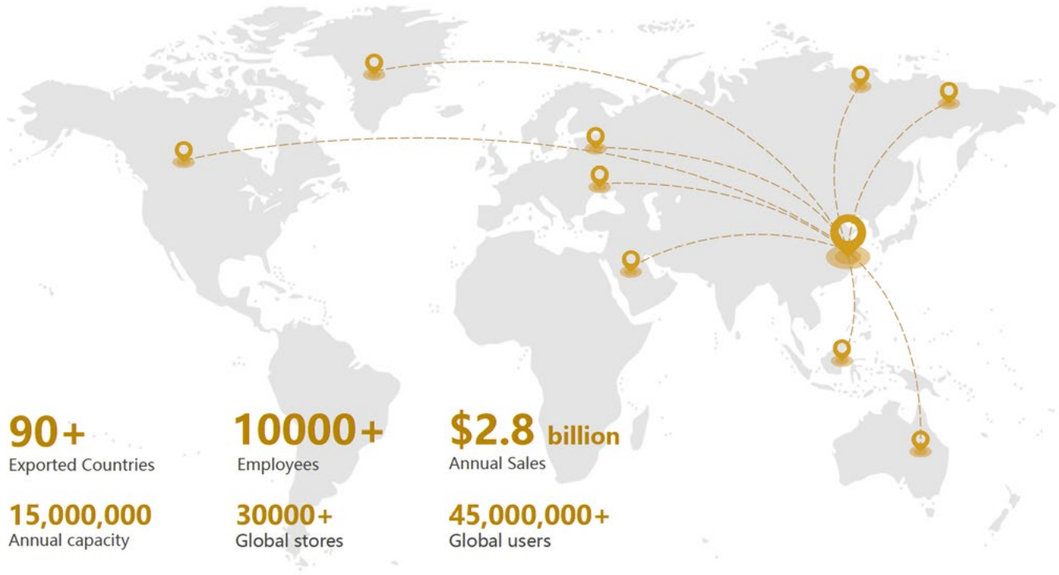
What Is Behind Us



TAILG stands as one of the world's most established and influential manufacturers of electric two- and three-wheel vehicles. Founded in 2003, the group operates 10 R&D and production bases across China and Southeast Asia, backed by over 2,000 patents, and supports an annual production capacity exceeding 15 million units.

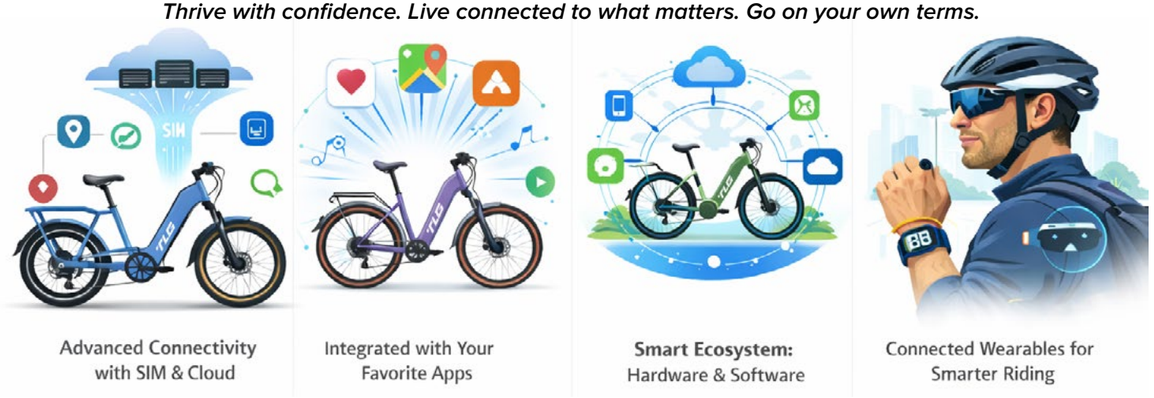
With products available in more than 90 countries through a network of 30,000+ outlets, TAILG has earned the trust of over 45 million global users. As an official UNEP E-mobility Partner and industry pioneer in long-range technology, the company leads large-scale sustainable mobility initiatives across Asia and Africa.

This global infrastructure and decades of expertise provide a foundation of reliability, innovation, andsuperior engineering for the TLG brand.



The TLG SmartDrive™ Core Philosophy:

Thrive with confidence. Live connected to what matters. Go on your own terms.



At TLG, our connected technology is never an end in itself. It's a meticulously engineered means to a simple goal:
Enhancing your ride, on your terms.

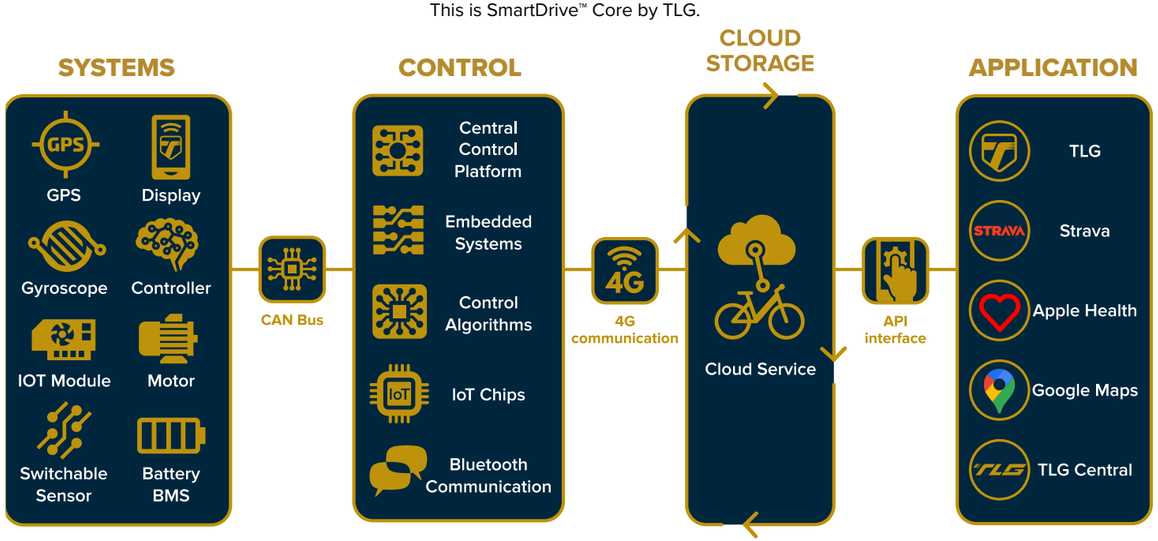
1. Purpose Over Gimmicks: Solving Real Rider Problems.
We build SmartDrive features to tackle genuine cycling pains—security, convenience, maintenance, and personalized performance. Our focus is on delivering tangible value that improves your experience. You invest in functionality you'll actually use and appreciate.

2. Security & Longevity: Your Trust, Built In.
Safety and durability are our bedrock. SmartDrive provides a vigilant guard against theft, offers insights into your riding for better fitness, and proactively reminds you of maintenance to keep your TLG in peak condition for years. It's designed to protect your investment and well-being, embodying a long-term partnership.

3. Freedom Through Simplicity & Choice.
True innovation simplifies. The TLG SmartDrive Core is an optional module, respecting your choice to adopt technology only if it serves you. If you choose it, setup is straightforward, service is streamlined, and you gain effortless control—from customizing assist profiles to managing access for friends. If you don't, your TLG remains a superb, pure-performance machine. We give you the freedom to define your perfect ride.

TLG SmartDrive™ Core Mind Map of the Technology Platform

Performance you feel. Reliability you trust. Innovation that matters.
This is SmartDrive™ Core by TLG.



The TLG SmartDrive Core is a meticulously engineered means to a simple goal: enhancing your ride, on your terms.

Why We Are The Smartest E-Bike

The TLG SmartDrive Core IoT Module is designed to enhance your ride, letting you customize your experience.

- Our e-bikes combine motor controls, IoT systems, and cloud servers using SIM connectivity to deliver advanced features.
- Open API allows seamless integration with popular services like Apple Health, Google Maps, and STRAVA.
- We aim to create a smart ecosystem that merges hardware and software for a connected riding experience.
- Future plans include connecting with devices such as helmets, rings, watches, and AR glasses for unified and intelligent cycling.

Vigilant Protection Features

Active safety, intelligent alerts, and your peace of mind.

SmartDrive Core Features	Without Module	With Module
Startup Password	✓	✓
Proximity Unlock	✓	✓
Auto Power Off	✓	✓
Remote Unlock		✓
Share Digital Key		✓
Unusual Activity Detection		✓
4G/5G Connectivity		✓
Live GPS Tracking		✓
Geofencing		✓
Lost Mode		✓

Tailored Performance Features

Personalized power, responsive control, and an elevated ride.

SmartDrive Core Features	Without Module	With Module
Smart Auto Assist Mode	✓	✓
Nitro Burst Mode	✓	✓
Dual Battery System (Requires Range Extender Battery)	✓	✓
Auto-Dimming Display with Integrated Lights	✓	✓
Ride Tracking & Health Insights	✓	✓
Ride Tune		✓
Smart Horn & Sounds		✓
Intelligent Battery Care		✓
Crash Detection & Alert		✓
Over-The-Air (OTA) Updates		✓

Continuous Care Features

Proactive maintenance, effortless support, and enduring partnership.

SmartDrive Core Features	Without Module	With Module
Good-to-Go Full Auto Test	✓	✓
Intelligent Diagnostics & Self-Help	✓	✓
Proactive Maintenance Reminders	✓	✓
Seamless Dealer Network Access	✓	✓
The TLG Rider Community	✓	✓
TLG TOTAL SHIELD™ (5 Years of Extended Care)	✓	✓

AIRSWIFT

ULTRA-LIGHTWEIGHT COMMUTER

MSRP: $1,499.00

- 6061-T6 alloy hydroformed frame design with internal cable routing and smooth welds
- Switchable Torque And Cadence Sensor Modes
- 1.4'' Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals
- Optional 5Ah (180Wh) Piggy-Back Battery, IPX7
- Total weight: 40lbs

Total Weight 40 lbs



GLOSS CHAMPAGNE



GLOSS PINKY



MATTE ESPRESSO



LIGHT METALLIC BLUE

Adjustable from 12mph to 20mph, Class 1/2

Power TLG®36V 350w (Peak) Hub-Drive Disc Brake Motor, 50Nm • **Pedal Assist** 5 PAS Levels • **Fork** Aluminum Alloy Fork, 700c, Tapered 1.5" • **Battery** 36V/10Ah (360Wh) w/Samsung® Cells • **Tires** 700C*42C, w/ Reflective Stripes, Puncture-Resistant • **Drivetrain** Shimano® RD-M310-L, Altus, 8-Speed • **Brakes** Tektro® Hydraulic, w/ Brake Sensors • **Display** 1.4'', Full Color Display, High Brightness, Bluetooth, Type-C charging,w/ Turn Signals • **Class** 20mph, Adjustable from 12-20mph, Class 1/2 • **Range** Up to 35 Miles • **Max. Payload** 330 lbs. • **Certification** UL-2271 & UL-2849 • **Other Features** 50 Lux/206Lm Front Light, Rear light with Turn Signals

SOLAY

LIGHT-WEIGHT CITY COMMUTER

MSRP: $1,699.00

- Pedal-Forward Comfort Frame Design
- Optional 5Ah (240Wh) Piggy-Back Battery, IPX7
- 20mph, Adjustable from 12mph to 25mph, Class 1/2
- TLG SmartDrive™ Core IoT & App
- MIK Compatible Rack



LAVENDER FROST



FLAT WHITE



ARCTIC BLUE

Adjustable from 12mph to 25mph, Class

Power TLG®48V 500w (Peak) Hub-Drive Disc Brake Motor, 55Nm • **Pedal Assist** 5 PAS Levels • **Fork** Aluminum Suspension Fork, 100mm Travel, 700c, Tapered 1.5" • **Battery** 48V/10Ah (480Wh) w/Samsung® Cells • **Tires** KENDA® K-1052 Urban 27.5"x2.2" • **Drivetrain** Shimano® RD-M310-L, Altus, 8-Speed • **Brakes** Tektro® Hydraulic, w/ Brake Sensors • **Display** 3.5'', Full Color Display, High Brightness, Bluetooth, Type-C charging,w/ Turn Signals • **Class** 20 mph, Adjustable from 12-25mph, Class 1/2/3 • **Range** Up to 55 Miles • **Max. Payload** 320 lbs. • **Certification** UL-2271 & UL-2849 • **Other Features** 90 Lux*520Lm Front Light, Rear light with Turn Signals, Full Fenders, Lightweight Alloy Rear Rack

GLIDEON

ALL-PURPOSE COMMUTER

MSRP: $1,999.00

- Comfort Geometry Frame Design
- Optional 5Ah (240Wh) Piggy-Back Battery, IPX7
- 28mph, Adjustable from 12mph to 28mph, Class 1/2/3
- Suspension Seat Post
- MIK Compatible Rear Rack



SAGE MIST



DEEP METALLIC RED



DEEP METALLIC BLUE

Adjustable from 12mph to 28mph, Class 1/2/3

Power TLG®48V 500w Hub-Drive Disc Brake Motor, 67Nm • **Pedal Assist** 5 PAS Levels • **Fork** Aluminum Suspension Fork, 100mm Travel, 700c, Tapered 1.5" • **Battery** 48V/15Ah (720Wh) w/ Samsung® Cells • **Tires** KENDA® K-1052E 27.5"x2.4" • **Drivetrain** Shimano® RD-M360-L, ACERA, 8-Speed • **Brakes** Tektro® Hydraulic, w/ Brake Sensors • **Display** 3.5'', Full Color Display, High Brightness, Bluetooth, Type-C charging,w/ Turn Signals • **Class** 28 mph, Adjustable from 20-28mph, Class 1/2/3 • **Range** Up to 70 Miles • **Max. Payload** 400 lbs. • **Certification** UL-2271 & UL-2849 • **Other Features** 90 Lux*520Lm Front Light, Rear light with Turn Signals, Full Fenders, Lightweight Alloy MIK Compatible Rear Rack

SUMMITRIDE

LONG-HAUL COMMUTER

MSRP: $2,799.00

- Comfort Geometry Frame Design
- Optional 15Ah (720Wh) Rear Rack Battery, IPX7
- 28mph, Adjustable from 12mph to 28mph, Class 1/2/3
- Suspension Seat Post
- MIK Compatible Rear Rack



SLATE GREY



ADVENTURINE GREEN



METALLIC ANTHRACITE

Adjustable from 12mph to 28mph, Class 1/2/3

Power TLG®48V 750w Hub-Drive Disc Brake Motor, 100Nm • **Pedal Assist** 5 PAS Levels • **Fork** Aluminum Suspension Fork, 125mm Travel, 700c, Tapered 1.5" • **Battery** 48V/30Ah (1440Wh) w/ Samsung® Cells • **Tires** KENDA® K-1052E 27.5"x2.4" • **Drivetrain** Shimano® RD-M360-L, ACERA,8-Speed • **Brakes** Tektro® Hydraulic, w/ Brake Sensors • **Display** 3.5'', Full Color Display, High Brightness, Bluetooth, Type-C charging,w/ Turn Signals • **Class** 28 mph, Adjustable from 20-28mph, Class 1/2/3 • **Range** Up to 120 Miles • **Max. Payload** 400 lbs. • **Certification** UL-2271 & UL-2849 • **Other Features** 200 Lux*850Lm Front Light, Rear light with Turn Signals, Full Fenders, Lightweight Alloy MIK Compatible Rear Rack

DUO

HEAVY-DUTY CARGO HAULER

MSRP: $1,999.00

- 2-Passenger Frame Design
- Optional seat pad and 4 foot peg mounts
- Optional 15Ah (720Wh) Piggy-Back Battery, IPX7
- TLG SmartDrive™ Core IoT & App
- 28mph, Adjustable from 12mph to 28mph, Class 1/2/3



MATTE MIRAGE



ERUPTION GREEN



FLAT WHITE

Adjustable from 12mph to 28mph, Class 1/2/3

Power TLG®48V 750w Hub-Drive Disc Brake Motor, 100Nm • **Pedal Assist** 5 PAS Levels • **Fork** Aluminum Suspension Fork, 80mm Travel, Tapered 1.5” • **Battery** 48V/15Ah (720Wh) w/Samsung® Cells • **Tires** KENDA® K-1016 20”x3.0” • **Drivetrain** Shimano® RD-M310-L, Altus, 8-Speed • **Brakes** Tektro® Hydraulic, w/ Brake Sensors • **Display** 3.5” Color LCD • Type C charging with Turn Signals • **Class** 28 mph, Adjustable from 12-28mph, Class 1/2/3 • **Range** Up to 70 Miles • **Max. Payload** 420 lbs. • **Certification** UL-2271 & UL2849 • **Other Features** 90 Lux*520Lm Front Light, Rear light with Turn Signals, Full Fenders, Integrated Rear Rack

FLEXGO

LIGHT-WEIGHT FOLDING

MSRP: $1,599.00

- Folding Frame Design
- Folding Stem and Pedals
- Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals
- Optional 5Ah (240Wh) Piggy-Back Battery, IPX7
- Heavy-Duty Rear Rack with vertical storing ability

Light Weight Cargo Hauler



MATTE COSMIC SHIFT



GLOSS TRAILSTONE



MATTE MINT MIST

Adjustable from 12mph to 20mph, Class 1/2

Power TLG®48V 500w (Peak) Hub-Drive Disc Brake Motor, 60Nm • **Pedal Assist** 5 PAS Levels • **Fork** Aluminum Alloy Rigid Fork, 20”, Tapered 1.5” • **Battery** 48V/10Ah (480Wh) w/Samsung® Cells • **Tires** K-1216E 20”x2.4”, Reflective Stripes, Puncture-Resistant • **Drivetrain** Shimano® RD-M310-L, Altus, 8-Speed • **Brakes** Tektro® Hydraulic, w/ Brake Sensors • **Display** Stem-Integrated Color LCD • Type C charging • with Turn Signals • **Class** 20 mph, Adjustable from 12-20mph, Class 1/2 • **Range** Up to 45 Miles • **Max. Payload** 330 lbs. • **Certification** UL-2271 & UL-2849 • **Other Features** 50 Lux*206Lm Front Light, Rear light with Turn Signals, Full Fenders, Heavy-duty Alloy Rear Rack

HAULIX

ALL-PURPOSE TRIKE

MSRP: $2,499.00

- 6061-T6 alloy hydroformed frame with smooth welds
- Switchable Torque And Cadence Sensor Modes
- 3.5” Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals
- Optional 5Ah (240Wh) Piggy-Back Battery, IPX7
- Large Rear Basket





ADVENTURINE GREEN



SLATE GREY

Adjustable from 8mph to 15mph, Class 1/2

Power TLG®48V 750w Hub-Drive Disc Brake Motor, 100Nm • **Pedal Assist** 5 PAS Levels • **Fork** Aluminum Suspension Fork, 80mm Travel, Tapered 1.5”, with Lock-out • **Battery** 48V/15Ah (720Wh) w/Samsung® Cells • **Tires** KENDA® K-1188 26”x4.0” • **Drivetrain** Shimano® RD-M310, Altus, 8-Speed • **Brakes** Tektro® Hydraulic, w/ Brake Sensors • **Display** Stem-Integrated Color LCD • Type C charging • with Turn Signals • **Class** 15 mph, Adjustable from 8-15mph, Class 1/2 • **Range** Up to 60 Miles • **Max. Payload** 400 lbs. • **Certification** UL-2271 & UL2849 • **Other Features** 200 Lux*850Lm Front Light, Rear light with Turn Signals, Full Fenders, Adjustable Seat Back

AMP TRAIL

RUGGED ADVENTURE COMMUTER

MSRP: $2,199.00

- Dropper Seat Post with 125mm Travel
- Optional 48V/20Ah (960Wh) Main Battery, IPX7
- Optional 15Ah (720Wh) Rear Rack Battery, IPX7
- 28mph, Adjustable from 12mph to 28mph, Class 1/2/3
- MIK Compatible Rear Rack



METALLIC BROWN



SAGE MIST



HUNTING GREEN



MATTE BLACK

Adjustable from 12mph to 28mph, Class 1/2/3

Power TLG®48V 750w Hub-Drive Disc Brake Motor, 85Nm • **Pedal Assist** 5 PAS Levels • **Fork** Aluminum Suspension Fork, 120mm Travel, Tapered 1.5” • **Battery** 48V/15Ah (720Wh) w/Samsung® Cells • **Tires** KENDA® K-1188 26”x4.0” • **Drivetrain** Shimano® RD-U4020, CUES, 9-Speed • **Brakes** Tektro® Hydraulic, w/ Brake Sensors • **Display** 3.5” Color LCD • Type C charging with Turn Signals • **Class** 28 mph, Adjustable from 12-28mph, Class 1/2/3 • **Range** Up to 70 Miles • **Max. Payload** 400 lbs. • **Certification** UL-2271 & UL2849 • **Other Features** 200 Lux*850Lm Front Light, Rear light with Turn Signals, Full Fenders, Alloy MIK Compatible Rear Rack

TLG AIRSWIFT

- ***6061-T6 alloy hydroformed frame with a reinforced double-crossbar low-step design and smooth welds***
- ***Switchable Torque And Cadence Sensor Modes***
- ***1.4'' Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals***
- ***Optional 5Ah (180Wh) Piggy-Back Battery, IPX7***
- ***Total weight: 40lbs***

ULTRA-LIGHTWEIGHT COMMUTER SERIES
20mph, Adjustable from 12mph to 20mph, Class 1/2

MSRP: $ 1,499.00

Total Weight 40 lbs

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME



GLOSS CHAMPAGNE



GLOSS PINKY

Power
TLG®36V 350w Hub-Drive Disc Brake Motor, 50Nm

Pedal Assist
5 PAS Levels

Fork
700c Aluminum Rigid Fork, Tapered 1.5”

Battery
36V/10Ah (360Wh) w/Samsung® Cells

Tires
700C*42C, w/ Reflective Stripes, Puncture-Resistant

Drivetrain
Shimano® RD-M3020, Acera, 8-Speed

Brakes
Tektro® Hydraulic, w/ Brake Sensors

Display
1.4” Color LCD • Type C charging • with Turn Signals

Class
20mph, Adjustable from 12mph to 20mph, Class 1/2

Range
Up to 35 Miles

Max. Payload
330 lbs.

Certification
UL-2271 & UL2849

TLG SmartDrive™ Core IoT & App
Anti-theft: GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock and more

Other Features
50 Lux/206Lm Front Light, Rear light with Turn Signals, Adjustable Kickstand

AIRSWIFT STEP-THRU SPECIFICATIONS

SIZE GUIDE	S/M	Small/Medium - 1 size fits most
FRAMESET	Frame	6061-T6 Aluminum Hydroformed Frame, Lightweight, **Flat Welding With Putty**
	Fork	Aluminum Alloy rigid Fork, 700c, Tapered 1.25”
ELECTRONICS	Motor	36V System TLG®350w Hub-Drive Motor, 500w Peak Power, **50Nm**
	Battery	**UL-2771 Certified** / Internal / Removable / Lithium Ion, **36V/10Ah (360Wh) with Samsung® Cells,** w/ Option for Additional **5Ah (180Wh)** Piggy-Back **Extender Battery, IPX7**
	Display	1.4”, **Full Color Display,** High Brightness, Bluetooth, **Type-C charging,** Turn Signals, Multi-Function Remote, **Password Protection** Option, Adjustable angle
	Throttle	Thumb Throttle & **Anti-Runaway Safety** protection, **IPX7 waterproof, RoHS certificated**
	Sensor	Advanced Torque, switchable to NitroBurst™ Cadence Mode, **CAN** communication
	Pedal Assist	**Smart Auto Assist** plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	2A / 100-240V Input / 42V Output, **BC Certificated & UL 62368-1 Listed**
	Front Light	50 Lux/206Lm, 36V 2.2W high-output LED, adjustable angle, **K-Mark Lamp Standard, IPX6**
	Rear Light	TLG® Logo, **Turn Signal,** Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	**Anti-rust KMC® 8S**
	Crankset	Aluminum alloy split-set, 48T, with single chain guard, square taper, 170 mm
	Rear Derailleur	**Shimano® RD-M3020, ACERA,8-Speed**
	Cassette	**Shimano® 8-Speed, 12-32T**
	Shifter	**Shimano® 8-Speed**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**Continental® Contact Urban 700C*42C, w/ Reflective Stripes, Puncture-Resistant**
	Front Hub	Alloy, 13Gx36H, O.L.D. 100mm, 9MM Bolt-on
	Rear Hub	**36V 350W,** 500w Peak Power, **+/ 20 MPH. 50Nm**
	Rims	Alloy Double Wall, 700c x 27mm w/ Eyelets
	Spokes	Stainless 13G
BRAKE	Brake	**Tektro® Hydraulic, w/ Brake Sensors**
	Rotors	Front 160mm/Rear 160mm
COCKPIT	Saddle	Comfort / L: 255mm*, W: 223mm
	Seat Post	Alloy, 30.4 x 350mm, Adjustable
	Seat-Post Clamp	Alloy, 35mm w/ Quick Release
	Stem	Alloy, Adjustable, w/ Ext. 90mm, w/ Internal Cable Routing
	Handlebar	Alloy, 31.8mm x 680mm Wide, 26mm Rise, 35 Degree Backsweep
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	9/16″ with Reflectors
	Headset	ICR Type, Threadless, Internal 52/55mm, **w/ Internal Cable Routing**
SPEED & RANGE	Max Speed	20mph, Adjustable from 12mph to 20mph, Class 1/2
	Range	Up to 35 miles per charge
WEIGHT & SUPPORTS	Weight Limit	320 lbs
	Net Weight	40 lbs
	Rack	Optional Lightweight Alloy Rear Model / **MIK HD-Compatible, Weight limit: 15 kg**
	Fenders	Optional Alloy 700c
	Kickstand	Adjustable Side Kickstand

SmartDrive™ CORE
Adaptive Power. Proactive Guardian. One Intelligent Core.

TotalShield™
5-Year Coverage. Confidence Built In.

NitroBurst™
Instant Torque. Playful Agility. Thrill Unleashed.

ComfortFlow™
Engineered Harmony. Effortless Flow.

SafeSphere™
360° Awareness. Proactive Protection. Always Secure.

TLG
www.tlgmobility.com

TLG AIRSWIFT

- ***6061-T6 alloy hydroformed frame design with internal cable routing and smooth welds***
- ***Switchable Torque And Cadence Sensor Modes***
- ***1.4'' Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals***
- ***Optional 5Ah (180Wh) Piggy-Back Battery, IPX7***
- ***Total weight: 40lbs***

ULTRA-LIGHTWEIGHT COMMUTER SERIES
20mph, Adjustable from 12mph to 20mph, Class 1/2

MSRP: $ 1,499.00

Total Weight 40 lbs

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME



MATTE
ESPRESSO



GLOSS
LIGHT METALLIC BLUE

Power
TLG®36V 350w Hub-Drive Disc Brake Motor, 50Nm

Pedal Assist
5 PAS Levels

Fork
700c Aluminum Rigid Fork, Tapered 1.5”

Battery
36V/10Ah (360Wh) w/Samsung® Cells

Tires
700C*42C, w/ Reflective Stripes, Puncture-Resistant

Drivetrain
Shimano® RD-M3020, Acera, 8-Speed

Brakes
Tektro® Hydraulic, w/ Brake Sensors

Display
1.4” Color LCD • Type C charging • with Turn Signals

Class
20mph, Adjustable from 12mph to 20mph, Class 1/2

Range
Up to 35 Miles

Max. Payload
330 lbs.

Certification
UL-2271 & UL2849

TLG SmartDrive™ Core IoT & App
Anti-theft: GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock and more

Other Features
50 Lux/206Lm Front Light, Rear light with Turn Signals, Adjustable Kickstand

AIRSWIFT STEP-OVER SPECIFICATIONS

SIZE GUIDE	S/M, M/L	Small/Medium, Medium/Large - 2 sizes
FRAMESET	Frame	6061-T6 Aluminum Hydroformed Frame, Lightweight, **Flat Welding With Putty**
	Fork	Aluminum Alloy rigid Fork, 700c, Tapered 1.25”
ELECTRONICS	Motor	36V System TLG®350w Hub-Drive Motor, 500w Peak Power, **50Nm**
	Battery	**UL-2771 Certified** / Internal / Removable / Lithium Ion, **36V/10Ah (360Wh) with Samsung® Cells,** w/ Option for Additional **5Ah (180Wh)** Piggy-Back **Extender Battery, IPX7**
	Display	1.4”, **Full Color Display,** High Brightness, Bluetooth, **Type-C charging,** Turn Signals, Multi-Function Remote, **Password Protection** Option, Adjustable angle
	Throttle	Thumb Throttle & **Anti-Runaway Safety** protection, **IPX7 waterproof, RoHS certificated**
	Sensor	Advanced Torque, switchable to NitroBurst™ Cadence Mode, **CAN** communication
	Pedal Assist	**Smart Auto Assist** plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	2A / 100-240V Input / 42V Output, **BC Certificated & UL 62368-1 Listed**
	Front Light	50 Lux/206Lm, 36V 2.2W high-output LED, adjustable angle, **K-Mark Lamp Standard, IPX6**
	Rear Light	TLG® Logo, **Turn Signal,** Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	**Anti-rust KMC® 8S**
	Crankset	Aluminum alloy split-set, 48T, with single chain guard, square taper, 170 mm
	Rear Derailleur	**Shimano® RD-M3020, ACERA,8-Speed**
	Cassette	**Shimano® 8-Speed, 12-32T**
	Shifter	**Shimano® 8-Speed**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**Continental® Contact Urban 700C*42C, w/ Reflective Stripes, Puncture-Resistant**
	Front Hub	Alloy, 13Gx36H, O.L.D. 100mm, 9MM Bolt-on
	Rear Hub	**36V 350W,** 500w Peak Power, **+/ 20 MPH. 50Nm**
	Rims	Alloy Double Wall, 700c x 27mm w/ Eyelets
	Spokes	Stainless 13G
BRAKE	Brake	**Tektro® Hydraulic, w/ Brake Sensors**
	Rotors	Front 160mm/Rear 160mm
COCKPIT	Saddle	Comfort / L: 255mm*, W: 223mm
	Seat Post	Alloy, 30.4 x 350mm, Adjustable
	Seat-Post Clamp	Alloy, 35mm w/ Quick Release
	Stem	Alloy, Adjustable, w/ Ext. 90mm, w/ Internal Cable Routing
	Handlebar	Alloy, 31.8mm x 680mm Wide, 26mm Rise, 35 Degree Backsweep
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	9/16” with Reflectors
	Headset	ICR Type, Threadless, Internal 52/55mm, **w/ Internal Cable Routing**
SPEED & RANGE	Max Speed	20mph, Adjustable from 12mph to 20mph, Class 1/2
	Range	Up to 35 miles per charge
WEIGHT & SUPPORTS	Weight Limit	320 lbs
	Net Weight	40 lbs
	Rack	Optional Lightweight Alloy Rear Model / **MIK HD-Compatible, Weight limit: 15 kg**
	Fenders	Optional Alloy 700c
	Kickstand	Adjustable Side Kickstand

SmartDrive™ CORE
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NitroBurst™
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SOLAY

MSRP: $1,699.00

Built for smooth, confident commuting. The Solay is your everyday ride for work, errands, and everything the day brings.

LIGHT-WEIGHT CITY COMMUTER

20mph, Adjustable from 12mph to 25mph, Class 1/2/3



ADVANCED TORQUE SENSOR EQUIPPED WITH NitroBurst™

Other E-Bike brands solve the rider's desire for both natural torque feel AND easy cadence cruising by installing two sensors and making the rider switch between them. TLG takes a smarter approach: one advanced torque sensor, one cloud-calibrated algorithm, and one seamless system that does it all automatically.

- ***Pedal-Forward Comfort Frame Design***
- ***3.5'' Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals***
- ***Optional 5Ah (240Wh) Piggy-Back Battery, IPX7***
- ***TLG SmartDrive™ Core IoT & App***
- ***MIK Compatible Rack***



FLAT WHITE



LAVENDER FROST



ARCTIC BLUE

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME

BATTERY	RANGE	PEDAL ASSIST	TOP SPEED	MAX PAYLOAD	TIRES	HEADLIGHT	TURN SIGNALS	SUSPENSION FORK	DESIGNED
48V 10Ah 480Wh	UP TO 55 MILES	5 PAS MODES + TLG NITROBURST	25 MPH	320 LBS	27.5" X 2.2"	520 Lm	INTEGRATED REAR BRAKE LIGHT	100MM TRAVEL	IN THE USA



3.5" COLOR DISPLAY
BLUETOOTH, TYPE-C CHARGING



500W PEAK HUB MOTOR
48V 55Nm



TLG PIGGY-BACK BATTERY
5Ah



TLG FRONT RACK
MIK COMPATIBLE



ACCESSORY MOUNTS
WATER BOTTLE CAGE / LOCK

SOLAY SPECIFICATIONS

SIZE GUIDE	S/M	Small/Medium
	M/L	Medium/Large
FRAMESET	Frame	6061-T6 Aluminum Hydroformed Frame, Lightweight, **Step-Thru Pedal Forward Design**
	Fork	Aluminum **Suspension Fork, 100mm Travel,** 700c, Tapered 1.5" with lock-out
ELECTRONICS	Motor	48V System TLG®350w Hub-Drive Motor, 500w Peak Power, **55Nm**
	Battery	**UL-2771 Certified** / Internal / Removable / Lithium Ion, **48V/10Ah (480Wh) with Samsung® Cells,** w/ Option for Additional **5Ah (240Wh)** Piggy-Back **Extender Battery, IPX7**
	Display	3.5", **Full Color Display,** High Brightness, Bluetooth, **Type-C charging,** Turn Signals, Multi-Function Remote, **Password Protection** Option, Adjustable angle
	Throttle	Thumb Throttle & **Anti-Runaway Safety** protection, **IPX7 waterproof, REACH certificated**
	Sensor	Advanced Torque, switchable to NitroBurst™ Cadence Mode, **CAN** communication
	Pedal Assist	**Smart Auto Assist** plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	2A / 100-240V Input / 54.6V Output, **BC Certificated & UL Listed**
	Front Light	**90 Lux*520Lm,** 48V 4.5W high-output LED, adjustable angle, **K-Mark Lamp Standard, IPX6**
	Rear Light	TLG® Logo, **Turn Signal,** Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	**Anti-rust KMC® 8S**
	Crankset	Manganese **Alloy Integrated forming, 52T,** w/ Single Chainguard, Square Taper, 170mm
	Rear Derailleur	**Shimano® RD-M310-L, Altus, 8-Speed**
	Cassette	**Shimano® 8-Speed, 12-32T**
	Shifter	**Shimano® 8-Speed**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**KENDA® K-1052 27.5"x2.2"Brown edges, w/ Reflective Stripes, Puncture-Resistant**
	Front Hub	Alloy, 13Gx36H, O.L.D. 100mm, 9mm Quick Release
	Rear Hub	48V 350W+/ 500w Peak Power, **25 MPH. 45Nm**
	Rims	Alloy Double Wall, 27.5"x30mm w/ Eyelets
	Spokes	Stainless 13G
BRAKE	Brake	**Tektro® Hydraulic, w/ Brake Sensors**
	Rotors	Front 180mm/Rear 160mm
COCKPIT	Saddle	Comfort / 260mm Wide
	Seat Post	Alloy, 30.9xS 350mm/L 400mm, Adjustable
	Seat-Post Clamp	Alloy, 35mm w/ Quick Release
	Stem	Alloy, Adjustable, w/ Ext. 90mm, w/ Internal Cable Routing
	Handlebar	**Zoom®** Alloy, 31.8mmx680mm Wide, 38mm Rise, 38 Deg Backswee.
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	9/16" with Reflectors
	Headset	ICR Type, Threadless, Internal 52/56mm, **w/ Internal Cable Routing**
SPEED & RANGE	Max Speed	25mph, Adjustable from 12mph to 25mph, Class 1/2/3
	Range	Up to 55 miles per charge
WEIGHT & SUPPORTS	Weight Limit	320 lbs
	Net Weight	57.3 lbs
	Rack	Lightweight Alloy Rear Model / **MIK HD-Compatible**
	Fenders	Alloy 27.5"
	Kickstand	Adjustable Side Kickstand

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SafeSphere™
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TLG — GLIDEON

MSRP: $1,999.00

Make every commute easier. The GlideOn is your all-purpose companion for city streets, bike paths, and daily adventures.

ALL-PURPOSE COMMUTER

28mph, Adjustable from 12mph to 28mph, Class 1/2/3



ADVANCED TORQUE SENSOR EQUIPPED WITH NitroBurst™

Other E-Bike brands solve the rider's desire for both natural torque feel AND easy cadence cruising by installing two sensors and making the rider switch between them. TLG takes a smarter approach: one advanced torque sensor, one cloud-calibrated algorithm, and one seamless system that does it all automatically.

- ***Comfort Geometry Frame Design***
- ***3.5'' Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals***
- ***Optional 5Ah (240Wh) Piggy-Back Battery, IPX7***
- ***TLG SmartDrive™ Core IoT & App***
- ***MIK Compatible Rack***



DEEP METALLIC BLUE

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME



SAGE MIST



DEEP METALLIC RED

BATTERY	RANGE	PEDAL ASSIST	TOP SPEED	MAX PAYLOAD	TIRES	HEADLIGHT	TURN SIGNALS	SUSPENSION FORK	DESIGNED
48V 15Ah 720Wh	UP TO 70 MILES	5 PAS MODES + TLG NITROBURST	28 MPH	400 LBS	27.5" X 2.4"	520 Lm	INTEGRATED REAR BRAKE LIGHT	100MM TRAVEL	IN THE USA



3.5" COLOR DISPLAY
BLUETOOTH, TYPE-C CHARGING



750W PEAK HUB MOTOR
48V 67Nm



TLG PIGGY-BACK BATTERY
5Ah



TLG FRONT RACK
MIK COMPATIBLE



ACCESSORY MOUNTS
WATER BOTTLE CAGE / LOCK

GLIDEON SPECIFICATIONS

SIZE GUIDE	S/M	Small/Medium
	M/L	Medium/Large
FRAMESET	Frame	6061-T6 **Aluminum Hydroformed Frame,** Step-Thru, **Seamless-look welding finish**
	Fork	Aluminum **Suspension Fork, 100mm Travel,** 700c, Tapered 1.5" with lock-out
ELECTRONICS	Motor	48V System TLG®500w Hub-Drive Motor, 750w Peak Power, **65Nm**
	Battery	**UL-2771 Certified** / Internal / Removable / Lithium Ion, **48V/15Ah (720Wh) with Samsung® Cells,** w/ Option for Additional **5Ah (240Wh)** Piggy-Back **Extender Battery, IPX7**
	Display	3.5", **Full Color Display,** High Brightness, Bluetooth, **Type-C charging,** Turn Signals, Multi-Function Remote, **Password Protection** Option, Adjustable angle
	Throttle	Thumb Throttle & **Anti-Runaway Safety protection, IPX7 waterproof, REACH certificated**
	Sensor	Advanced Torque, switchable to NitroBurst™ Cadence Mode, **CAN** communication
	Pedal Assist	Smart Auto Assist plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	2A / 100-240V Input / 54.6V Output, **BC Certificated & UL Listed**
	Front Light	**90 Lux*520Lm,** 48V 4.5W high-output LED, adjustable angle, **K-Mark Lamp Standard, IPX6**
	Rear Light	TLG® Logo, Turn Signal, Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	**Anti-rust KMC® 8S**
	Crankset	Manganese **Alloy Integrated forming, 52T,** w/ Single Chainguard, Square Taper, 170mm
	Rear Derailleur	**Shimano® RD-M360-L, ACERA,8-Speed**
	Cassette	**Shimano® 8-Speed, 12-32T**
	Shifter	**Shimano® 8-Speed**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**KENDA® K-1052E 27.5"x2.4" Brown edges, w/ Reflective Stripes, Puncture-Resistant**
	Front Hub	Alloy, 13Gx36H, O.L.D. 100mm, 9mm Quick Release
	Rear Hub	48V 500W+/ 750w Peak Power, **28 MPH. 65Nm**
	Rims	Alloy Double Wall, 27.5"x30mm w/ Eyelets
	Spokes	Stainless 13G
BRAKE	Brake	**Tektro® Hydraulic, w/ Brake Sensors**
	Rotors	Front 180mm/Rear 160mm
COCKPIT	Saddle	Classic / 221mm Wide
	Seat Post	Link Suspension, 30.9xS 350mm/L 400mm, Adjustable
	Seat-Post Clamp	Alloy, 35mm w/ Quick Release
	Stem	Alloy, Adjustable, w/ Ext. 90mm, w/ Internal Cable Routing
	Handlebar	**Zoom®** Alloy, 31.8mmx680mm Wide, 38mm Rise, 38 Deg Backswee.
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	9/16" with Reflectors
	Headset	ICR Type, Threadless, Internal 52/56mm, **w/ Internal Cable Routing**
SPEED & RANGE	Max Speed	28mph, Adjustable from 12mph to 28mph, Class 1/2/3
	Range	Up to 70 miles per charge
WEIGHT & SUPPORTS	Weight Limit	400 lbs
	Net Weight	68.5 lbs
	Rack	Lightweight Alloy Rear Model / **MIK HD-Compatible**
	Fenders	Alloy 27.5"
	Kickstand	Adjustable Side Kickstand

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TLG SUMMITRIDE MSRP: $2,799.00

Ready for whatever the day demands. The SummitRide is your all-purpose commuter for long rides, big hills, heavy loads, and everyday freedom.

LONG-HAUL COMMUTER

28mph, Adjustable from 12mph to 28mph, Class 1/2/3



ADVANCED TORQUE SENSOR EQUIPPED WITH NitroBurst™

Other E-Bike brands solve the rider's desire for both natural torque feel AND easy cadence cruising by installing two sensors and making the rider switch between them. TLG takes a smarter approach: one advanced torque sensor, one cloud-calibrated algorithm, and one seamless system that does it all automatically.

- ***Comfort Geometry Frame Design***
- ***Optional 15Ah (720Wh) Rear Rack Battery, IPX7***
- ***Suspension Seat Post***
- ***MIK Compatible Rear Rack***



ADVENTURINE GREEN

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME



SLATE GREY



METALLIC ANTHRACITE

BATTERY	RANGE	PEDAL ASSIST	TOP SPEED	MAX PAYLOAD	TIRES	HEADLIGHT	TURN SIGNALS	SUSPENSION FORK	DESIGNED
48V 30Ah 1440Wh	UP TO 120 MILES	5 PAS MODES + TLG NITROBURST	28 MPH	400 LBS	27.5" X 2.4"	850 Lm	INTEGRATED REAR BRAKE LIGHT	125MM TRAVEL	IN THE USA



3.5" COLOR DISPLAY
BLUETOOTH, TYPE-C CHARGING



750W HUB MOTOR
48V 100Nm



TLG PIGGY-BACK BATTERY
15Ah



TLG FRONT RACK
MIK COMPATIBLE



ACCESSORY MOUNTS
WATER BOTTLE CAGE / LOCK

SUMMITRIDE SPECIFICATIONS

SIZE GUIDE	S/M	Small/Medium
	M/L	Medium/Large
FRAMESET	Frame	6061-T6 **Aluminum Hydroformed Frame,** Step-Thru, **Flat Welding with Putty**
	Fork	Aluminum **Suspension Fork, 125mm Travel,** 700c, Tapered 1.5" with lock-out
ELECTRONICS	Motor	48V System TLG® 750w Hub-Drive Motor, **100Nm, Efficiency ≥80%**
	Battery	**UL-2771 Certified** / Internal / Removable / Lithium Ion, **48V/30Ah (1440Wh) with Samsung® Cells,** w/ Option for Additional **15Ah (720Wh)** Rear Rack **Extender Battery, IPX7**
	Display	3.5", **Full Color Display,** High Brightness, Bluetooth, **Type-C charging,** Turn Signals, w/ **7 Button Multi-Function** Remote, **Password Protection** Option, Adjustable angle
	Throttle	Thumb Throttle & **Anti-Runaway Safety protection, IPX7 waterproof, REACH certificated**
	Sensor	Advanced Torque, switchable to NitroBurst™ Cadence Mode, **CAN** communication
	Pedal Assist	**Smart Auto Assist** plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	3A / 100-240V Input / 54.6V Output, **BC Certificated & UL Listed**
	Front Light	**200 Lux*850Lm,** 48V 4.5W high-output LED, adjustable angle, **K-Mark Lamp Standard, IPX6**
	Rear Light	TLG® Logo, **Turn Signal,** Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	**Anti-rust KMC® 8S**
	Crankset	Manganese **Alloy Integrated forming, 52T,** w/ Single Chainguard, Square Taper, 170mm
	Rear Derailleur	**Shimano® RD-M360-L, ACERA,8-Speed**
	Cassette	**Shimano® 8-Speed, 12-32T**
	Shifter	**Shimano® 8-Speed**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**KENDA® K-1052E 27.5"x2.4", w/ Reflective Stripes, Puncture-Resistant**
	Front Hub	Alloy, 13Gx36H, O.L.D. 100mm, 9mm Quick Release
	Rear Hub	48V 750W+/ **28 MPH. 100Nm**
	Rims	Alloy Double Wall, 27.5"x30mm w/ Eyelets
	Spokes	Stainless 13G
BRAKE	Brake	**Tektro® Hydraulic, w/ Brake Sensors**
	Rotors	Front 180mm/Rear 160mm
COCKPIT	Saddle	Comfort / 260mm Wide
	Seat Post	**Link Suspension,** 30.9xS 350mm/L 400mm, Adjustable
	Seat-Post Clamp	Alloy, 35mm w/ Quick Release
	Stem	Alloy, Adjustable, w/ Ext. 90mm, **w/ Internal Cable Routing**
	Handlebar	**Zoom®** Alloy, 31.8mmx680mm Wide, 38mm Rise, 38 Deg Backswee.
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	9/16" with Reflectors
	Headset	ICR Type, Threadless, Internal 52/56mm, w/ Internal Cable Routing
SPEED & RANGE	Max Speed	28mph, Adjustable from 12mph to 28mph, Class 1/2/3
	Range	Up to 120 miles per charge
WEIGHT & SUPPORTS	Weight Limit	400 lbs
	Net Weight	80.5 lbs
	Rack	Lightweight Alloy Rear Model / **MIK HD-Compatible**
	Fenders	Alloy 27.5"
	Kickstand	Adjustable Side Kickstand

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SafeSphere™
360° Awareness. Proactive Protection. Always Secure.

TLG — AMP TRAIL MSRP: $2,199.00

Take the road less traveled. The AmpTrail is your all-terrain adventure bike for trails, backroads, mountains, beaches, and beyond.

RUGGED ADVENTURE COMMUTER

28mph, Adjustable from 12mph to 28mph, Class 1/2/3



ADVANCED TORQUE SENSOR EQUIPPED WITH NitroBurst™

Other E-Bike brands solve the rider's desire for both natural torque feel AND easy cadence cruising by installing two sensors and making the rider switch between them. TLG takes a smarter approach: one advanced torque sensor, one cloud-calibrated algorithm, and one seamless system that does it all automatically.

- ***Optional 48V/20Ah (960Wh) Main Battery, IPX7***
- ***Optional 15Ah (720Wh) Rear Rack Battery, IPX7***
- ***28mph, Adjustable from 12mph to 28mph, Class 1/2/3***
- ***MIK Compatible Rear Rack***
- ***Dropper Seat Post***



METALLIC BROWN

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME

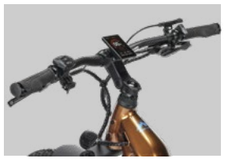


SAGE MIST



HUNTING GREEN

BATTERY	RANGE	PEDAL ASSIST	TOP SPEED	MAX PAYLOAD	TIRES	HEADLIGHT	TURN SIGNALS	SUSPENSION FORK	DESIGNED
48V 15Ah 720Wh	UP TO 70 MILES	5 PAS MODES + TLG NITROBURST	28 MPH	400 LBS	26" X 4"	850 Lm	INTEGRATED REAR BRAKE LIGHT	120MM TRAVEL	IN THE USA



3.5" COLOR DISPLAY
BLUETOOTH, TYPE-C CHARGING



750W HUB MOTOR
48V 100Nm



DROPPER SEAT POST
125MM TRAVEL



LARGE COMFORT SADDLE
MEMORY FOAM 260MM WIDE



TLG BASKET
MIK COMPATIBLE

AMP TRAIL SPECIFICATIONS

SIZE GUIDE	One Size	Universal
FRAMESET	Frame	6061-T6 **Aluminum Hydroformed Frame,** Step-Thru, **Smooth Welding**
	Fork	**RST® Hydraulic** suspension 1**20mm travel** with Lock-out, Nutted, Rebound adjustable
ELECTRONICS	Motor	48V System TLG®750w Hub-Drive Motor, **100Nm, Efficiency ≥80%, Noise Grade≤65dB**
	Battery	**UL2271 Certified** / Internal / Removable / Lithium Ion, **48V/15Ah (720Wh) with Samsung® Cells,** w/ Option for Additional 1**5Ah (720Wh)** Rear Rack **Extender Battery, IPX7**
	Display	3.5", **Full Color Display,** High Brightness, Bluetooth, **Type-C charging,** Turn Signals, w/ **7 Button Multi-Function** Remote, **Password Protection** Option, Adjustable angle
	Throttle	Thumb Throttle & **Anti-Runaway Safety protection, IPX7 waterproof, REACH certificated**
	Sensor	Advanced Torque, switchable to NitroBurst™ Cadence Mode, **CAN** communication
	Pedal Assist	**Smart Auto Assist** plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	2A / 100-240V Input / 54.6V Output, **BC Certificated & UL Listed**
	Front Light	**200 Lux*850Lm,** 48V 8.5W high-output integrated LED, **Horn Function,** adjustable angle, **IPX6**
	Rear Light	**TLG® Logo, Turn Signal,** Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	**Anti-rust KMC® 9S**
	Crankset	**Alloy Integrated forming, 48T,** w/ Single Chainguard, Square Taper, 170mm
	Rear Derailleur	**Shimano® RD-U4020, CUES,9-Speed**
	Cassette	**Shimano® 9-Speed, 11-36T**
	Shifter	**Shimano® 9-Speed**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**KENDA® K-1188 26"x4.0"**
	Front Hub	Alloy, 13Gx36H, O.L.D. 135mm w/ Nuts
	Rear Hub	48V 750W+/ **28 MPH. 85Nm**
	Rims	Alloy Double Wall, 26"x74mm
	Spokes	Stainless 13G
BRAKE	Brake	**Tektro® Hydraulic, w/ Brake Sensors**
	Rotors	Front 203mm, Rear 180mm
COCKPIT	Saddle	**Memory Foam Saddle Super Comfort** / 260mm Wide
	Seat Post	**Dropper Seatpost,** 30.9xS 125mm Travel, L 150mm Travel.
	Seat-Post Clamp	Alloy, 35mm w/ Quick Release
	Stem	Alloy, Adjustable, w/ Ext. 110mm, w/ Internal Cable Routing
	Handlebar	**Zoom®** Alloy, 31.8mmx720mm Wide, 30mm Rise, 15 Deg. Backsweep
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	9/16" with Reflectors
	Headset	ICR Type, Threadless, Internal 52/56mm, **w/ Internal Cable Routing**
SPEED & RANGE	Max Speed	28mph, Adjustable from 12mph to 28mph, Class 1/2/3
	Range	Up to 70 miles per charge
WEIGHT & SUPPORTS	Weight Limit	400 lbs
	Net Weight	78.6 lbs
	Rack	Lightweight Alloy Rear Model / **MIK HD-Compatible**
	Fenders	Alloy 26"
	Kickstand	Adjustable Side Kickstand

SmartDrive™ CORE — *Adaptive Power. Proactive Guardian. One Intelligent Core.*

TotalShield™ — *5-Year Coverage. Confidence Built In.*

NitroBurst™ — *Instant Torque. Playful Agility. Thrill Unleashed.*

ComfortFlow™ — *Engineered Harmony. Effortless Flow.*

TLG — www.tlgmobility.com

SafeSphere™ — *360° Awareness. Proactive Protection. Always Secure.*

TLG — HAULIX

- ***6061-T6 alloy hydroformed frame with smooth welds***
- ***Switchable Torque And Cadence Sensor Modes***
- ***3.5” Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals***
- ***Optional 5Ah (240Wh) Piggy-Back Battery, IPX7***
- ***Large Rear Basket***

UTILITY SERIES

15mph, Adjustable from 8mph to 15mph, Class 1/2

MSRP: $ 2,499.00



ADVANCED TORQUE SENSOR EQUIPPED WITH

NitroBurst™

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ADVENTURINE GREEN



SLATE GREY

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME

Power
TLG®48V 750w Hub-Drive Disc Brake Motor, 100Nm

Pedal Assist
5 PAS Levels

Fork
Zoom®Aluminum Suspension Fork, 80mm Travel, Tapered 1.5”, with Lock-out

Battery
48V/15Ah (720Wh) w/Samsung® Cells

Tires
24”x3.0”front wheel/20”x3.0”rear wheel

Drivetrain
Shimano® RD-M310, Altus, 8-Speed

Brakes
Karps® Hydraulic, w/ Brake Sensors

Display
Stem-Integrated Color LCD • Type C charging • with Turn Signals

Class
15mph, Adjustable from 8mph to 15mph, Class 1/2

Range
Up to 60 Miles

Max. Payload
400 lbs.

Certification
UL-2271 & UL2849

TLG SmartDrive™ Core IoT & App
Anti-theft: GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock and more

Other Features
200 Lux/850Lm Front Light, Rear light with Turn Signals, Full Fenders, Adjustable Seat Back

HAULIX SPECIFICATIONS

SIZE GUIDE	One Size	Universal
FRAMESET	Frame	6061-T6 alloy **hydroformed frame** with a **reinforced double-crossbar** and **smooth welds**
	Fork	Aluminum Suspension Fork, **80mm Travel,** Tapered 1.5”, with Lock-out
ELECTRONICS	Motor	48V System TLG® 750w Hub-Drive Motor, **100Nm, Efficiency ≥80%**
	Battery	UL-2771 Certified / Internal / Removable / Lithium Ion, 48V/15Ah (720Wh) with **Samsung® Cells,** w/ Option for Additional **5Ah (240Wh)** Piggy Back **Extender Battery, IPX7**
	Display	3.5”, **Full Color Display,** High Brightness, Bluetooth, **Type-C charging,** Turn Signals, w/ **7 Button Multi-Function** Remote, **Password Protection Option,** Adjustable angle
	Throttle	Thumb Throttle & **Anti-Runaway Safety protection, IPX7 waterproof, REACH certificated**
	Sensor	Switchable Torque And Cadence Sensor Modes, **CAN** communication
	Pedal Assist	**Smart Auto Assist** plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	2A / 100-240V Input / 54.6V Output, **BC Certificated & UL Listed**
	Front Light	**Headlight: 200 Lux/850Lm,** 48V 8.5W high-output integrated LED, adjustable angle, **IPX6**
	Rear Light	TLG® Logo, **Turn Signal,** Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	Anti-rust **KMC® 8S**
	Crankset	Aluminum alloy split-set, **42T**, with double chain guard, square taper, 160 mm
	Rear Derailleur	**Shimano® RD-M310, Altus, 8-Speed**
	Cassette	**Shimano® 8-Speed, 12-32T**
	Shifter	**Shimano® 8-Speed**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**CST® CTC-06 24”x3.0”**front wheel/**20”x3.0”**rear wheel, **Reflective Stripes, Puncture-Resistant**
	Front Hub	Alloy, 13Gx36H, O.L.D. 110mm, 10MM Screw rod
	Rear Hub	48V 750W+/ **15 MPH.** 80Nm
	Rims	Alloy Double Wall, Front 24”x30mm Rear 20”x30mm
	Spokes	Stainless 13G
BRAKE	Brake	**Karps® Hydraulic, w/ Brake Sensors**
	Rotors	Front 180mm/Rear 180mm
COCKPIT	Saddle	Comfort / L:350*W:270MM
	Seat Post	Alloy, 30.9xS ‘350mm, Adjustable
	Seat-Post Clamp	Alloy, 35mm w/ Quick Release
	Stem	Alloy, **BMX** style, Top-Load, 25 Deg. Angle, 50mm Extension
	Handlebar	Alloy, 31.8mmx700mm Wide, 200mm Rise, 7 Deg Backsweep
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	9/16″ with Reflectors
	Headset	Threadless, Internal 44/56mm
SPEED & RANGE	Max Speed	15mph, Adjustable from 8mph to 15mph, Class 1/2
	Range	Up to 60 miles per charge
WEIGHT & SUPPORTS	Weight Limit	400 lbs
	Net Weight	61 lbs
	Rack	Lightweight Alloy Rear Model / MIK HD-Compatible Weight limit: 27 kg
	Fenders	Alloy 20” rear, Alloy 24” front
	Kickstand	None

SmartDrive™ CORE — *Adaptive Power. Proactive Guardian. One Intelligent Core.*

TotalShield™ — *5-Year Coverage. Confidence Built In.*

NitroBurst™ — *Instant Torque. Playful Agility. Thrill Unleashed.*

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SafeSphere™ — *360° Awareness. Proactive Protection. Always Secure.*

TLG — KODA

- *4130 CROMO BMX Frame Design*
- *Long Saddle Built for Two Riders*
- *1.4” Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals*
- *Optional 15Ah (780Wh) Piggy-Back Battery, IPX7*
- *Rear Rack & Foot Peg Mounts*

ADVENTURE SERIES

28mph, Adjustable from 12mph to 28mph, Class 1/2/3

MSRP: $ 1,299.00

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME



GLOSS
METALLIC HOT PINK



MATTE
TITANIUM



MATTE
BLACK

Power
TLG® 52V 750w Hub-Drive Motor, 110Nm

Pedal Assist
5 PAS Levels

Fork
4130 CROMO rigid Fork, 24’’, Tapered 1.25”

Battery
52V/15Ah (780Wh) w/Samsung® Cells

Tires
CST-CTC-06 24” 3.0

Drivetrain
Single-Speed

Brakes
Tektro® Hydraulic, w/ Brake Sensors

Display
1.4” Color LCD • Type C charging • with Turn Signals

Class
28mph, Adjustable from 12mph to 28mph, Class 1/2/3

Range
Up to 70 Miles

Weight
55 lbs.

Max. Payload
330 lbs.

Certification
UL-2271 & UL2849

TLG SmaertDrive™ Core IoT & App
Anti-theft: GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock and more

Other Features
130Lux/ 36V 5.3W Front Light, Rear light with Turn Signals,

KODA SPECIFICATIONS

SIZE GUIDE	One Size	Universal
FRAMESET	Frame	4130 CROMO, **BMX frame design**
	Fork	4130 CROMO **Rigid Fork**, 24’’, Tapered 1.25”
ELECTRONICS	Motor	52V System TLG® 750w Hub-Drive Motor, 110 Nm **Efficiency ≥80%**
	Battery	**UL2271 Certified** / External / Removable / Lithium Ion, **52V/15Ah (780Wh) with Samsung®/LG® Cells**, w/ Option for Additional **15Ah (780Wh)** Piggy-Back Extender Battery, IPX7
	Display	1.4’’, **Full Color Display**, High Brightness, Bluetooth, **Type-C charging**, w/ Turn Signals, **w/ 6 Buttons Multi-Function Remote, w/ Passwords Protection Option**, Left-side mounting
	Throttle	Thumb Throttle & **Anti-Runaway Safety protection, IPX7 waterproof, RoHS, certificated**
	Sensor	**Torque / Cadence Switchable, CAN Communication**
	Pedal Assist	**Smart Auto Assist** plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	3A/100-240V Input/58.8 Output, **BC Certificated & UL 62368-1 Listed**
	Front Light	**130Lux/ 36V5.3W**, high-output LED, adjustable angle, **K-Mark Lamp Standard, IPX6**
	Rear Light	TLG® Logo, **Turn Signal,** Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	Anti-rust **KMC® 8S**
	Crankset	Alloy Integrated forming, **44T,** w/ Single Chainguard, Square Taper, 170mm
	Rear Derailleur	**None**
	Cassette	**16T-1/8**
	Shifter	**None**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**CST-CTC-06 24” 3.0**
	Front Hub	Alloy, 13Gx36H, O.L.D. 100mm, 9MM Bolt-on
	Rear Hub	**52V 750W+/ 28 MPH. 110Nm**
	Rims	Alloy Double Wall, 24”x70mm
	Spokes	Stainless 13G
BRAKE	Brake	**Tektro® Hydraulic, w/ Brake Sensors**
	Rotors	Front 180mm/Rear 180mm
COCKPIT	Saddle	Bench Style
	Seat Post	None
	Seat-Post Clamp	None
	Stem	BMX
	Handlebar	CROMO, BMX, 9” Rise
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	**Alloy,** 9/16” with Reflectors **Matte non-slip surface**
	Headset	Threadless, Internal 44/44mm
SPEED & RANGE	Max Speed	28mph, Adjustable from 12mph to 28mph, Class 1/2/3
	Range	Up to 70 miles per charge
WEIGHT & SUPPORTS	Weight Limit	330 lbs
	Net Weight	50lbs
	Rack	Optional Lightweight Alloy Rear Model / **MIK HD-Compatible Weight limit: 25 kg**
	Fenders	None
	Kickstand	Adjustable Side Kickstand

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TLG — DUO

MSRP: $1,999.00

HEAVY-DUTY CARGO HAULER

28mph, Adjustable from 12mph to 28mph, Class 1/2/3

Designed to carry more, go farther and do it all with comfort. The DUO is your everyday hauler for passengers, gear, groceries and everything in between.



ADVANCED TORQUE SENSOR EQUIPPED WITH NitroBurst™

Other E-Bike brands solve the rider's desire for both natural torque feel AND easy cadence cruising by installing two sensors and making the rider switch between them. TLG takes a smarter approach: one advanced torque sensor, one cloud-calibrated algorithm, and one seamless system that does it all automatically.

- ***2-Passenger Frame Design***
- ***Optional Seat Pad & Foot Pegs***
- ***NitroBurst™ Torque And Cadence Sensor Modes***
- ***3.5'' Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals***
- ***Optional 15Ah (720Wh) Rear Rack Battery, IPX7***
- ***Integrated Rear Rack***



MATTE MIRAGE

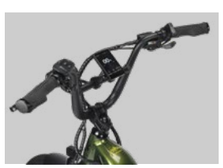
ERUPTION GREEN

FLAT WHITE

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME

BATTERY	RANGE	PEDAL ASSIST	TOP SPEED	MAX PAYLOAD	TIRES	HEADLIGHT	TURN SIGNALS	SUSPENSION FORK	DESIGNED
48V 15Ah 720Wh	UP TO 70 MILES	5 PAS MODES + TLG NITROBURST	28 MPH	420 LBS	20" X 3.0"	520 Lm	INTEGRATED REAR BRAKE LIGHT	80MM TRAVEL	IN THE USA



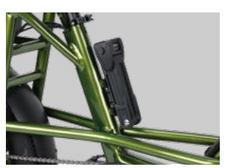
3.5" COLOR DISPLAY
BLUETOOTH, TYPE-C CHARGING



750W HUB MOTOR
48V 100Nm



TLG SEAT PAD / FOOT PEGS
720Wh REAR RACK BATTERY



TLG LOCK
CHANGEABLE CUSTOM CODE



TLG FRONT RACK
MIK COMPATIBLE

DUO SPECIFICATIONS

SIZE GUIDE	One Size	Universal
FRAMESET	Frame	6061-T6 Aluminum **Hydroformed, 2-Passenger Design,** Step-Thru, **Smooth Welding**
	Fork	**Zoom**®Aluminum Suspension Fork, **80mm Travel,** Tapered 1.5",with Lock-out
ELECTRONICS	Motor	48V System TLG® 750w Hub-Drive Motor, **100Nm, Efficiency ≥80%**
	Battery	UL-2771 Certified / Internal / Removable / Lithium Ion, 48V/15Ah (720Wh) with **Samsung® Cells,** w/ Option for Additional **15Ah (720Wh)** Rear Rack **Extender Battery, IPX7**
	Display	3.5", **Full Color Display,** High Brightness, Bluetooth, **Type-C charging,** Turn Signals, w/ **7 Button Multi-Function** Remote, **Password Protection Option,** Adjustable angle
	Throttle	Thumb Throttle & **Anti-Runaway Safety protection, IPX7 waterproof, REACH certificated**
	Sensor	Advanced Torque, switchable to NitroBurst™ Cadence Mode, **CAN** communication
	Pedal Assist	**Smart Auto Assist** plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	2A / 100-240V Input / 54.6V Output, **BC Certificated & UL Listed**
	Front Light	**90 Lux*520Lm**, 48V 4.5W high-output LED, adjustable angle, **K-Mark Lamp Standard, IPX6**
	Rear Light	TLG® Logo, **Turn Signal,** Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	Anti-rust **KMC® 8S**
	Crankset	Alloy Integrated forming, **48T,** w/ Single Chainguard, Square Taper, 170mm
	Rear Derailleur	**Shimano® RD-M310-L, Altus, 8-Speed** (short cage)
	Cassette	**Shimano® 8-Speed, 12-32T**
	Shifter	**Shimano® 8-Speed**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**KENDA® K-1016 20"x3.0"**
	Front Hub	Alloy, 13Gx36H, O.L.D. 110mm,15mm thru
	Rear Hub	48V 750W+/ **28 MPH. 100Nm**
	Rims	Alloy Double Wall, 20"x33mm w/ Eyelets
	Spokes	Stainless 13G
BRAKE	Brake	**Tektro® Hydraulic, w/ Brake Sensors**
	Rotors	Front 180mm/Rear 160mm
COCKPIT	Saddle	Spring structure / 203mm Wide
	Seat Post	Alloy, 30.9x400mm, Adjustable
	Seat-Post Clamp	Alloy, 35mm w/ Quick Release
	Stem	Alloy, **BMX** style, Top-Load, 30 Deg. Angle, 50mm Extension
	Handlebar	Alloy, 31.8mmx710mm Wide, BMX style, 260mm Rise, 20 Deg Backsweep
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	9/16" with Reflectors
	Headset	Threadless, Internal 52/56mm
SPEED & RANGE	Max Speed	28mph, Adjustable from 12mph to 28mph, Class 1/2/3
	Range	Up to 70 miles per charge
WEIGHT & SUPPORTS	Weight Limit	420 lbs
	Net Weight	82 lbs
	Rack	Lightweight Alloy Rear Model / MIK HD-Compatible
	Fenders	Alloy 20"
	Kickstand	Central Kickstand

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TLG — FLEXGO

- *Folding Frame Design*
- *Folding Stem and Pedals*
- *Full Color Display, High Brightness, Bluetooth, Type-C charging, Turn Signals*
- *Optional 5Ah (240Wh) Piggy-Back Battery, IPX7*
- *Heavy-Duty Rear Rack with vertical storing ability*

Light Weight Cargo Hauler

UTILITY SERIES

20mph, Adjustable from 12mph to 20mph, Class 1/2

MSRP: $ 1,599.00

UL COMPLIANT
2849
2271

WATERPROOF
IPX 7 BATTERY
IPX6 FRAME



MATTE
COSMIC SHIFT





GLOSS
TRAILSTONE



MATTE
MINT MIST

Power
TLG®48V 500w Peak Hub-Drive Motor, 60Nm

Pedal Assist
5 PAS Levels

Fork
Aluminum Alloy rigid Fork,20'', Tapered 1.25"

Battery
48V/10Ah (480Wh) w/Samsung® Cells

Tires
KENDA® K-1216E 20"x2.4" , Reflective Stripes, Puncture-Resistant

Drivetrain
Shimano® RD-M310-L, Altus, 8-Speed

Brakes
Tektro® Hydraulic, w/ Brake Sensors

Display
Stem-Integrated Color LCD • Type C charging • with Turn Signals

Class
20mph, Adjustable from 12mph to 20mph, Class 1/2

Range
Up to 45 Miles

Weight
50 lbs.

Max. Payload
400 lbs.

Certification
UL-2271 & UL2849

TLG SmartDrive™ Core IoT & App
Anti-theft: GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock and more

Other Features
50 Lux*206Lm Front Light, Rear light with Turn Signals, Full Fenders

FLEXGO SPECIFICATIONS

SIZE GUIDE	One Size	Universal
FRAMESET	Frame	6061-T6 Aluminum Hydroformed Frame, Step-Thru, **Compact foldable design**
	Fork	Aluminum **Alloy rigid Fork**, 20'', Tapered 1.25"
ELECTRONICS	Motor	48V System TLG®500w Peak Hub-Drive Motor, 60 Nm **Efficiency ≥80%**
	Battery	**UL2271 Certified** / External / Removable / Lithium Ion, **48V/10Ah (480Wh) with Samsung®/LG® Cells**, w/ Option for Additional **10Ah (480Wh) or 5Ah (240Wh)** Piggy-Back Extender Battery, IPX7
	Display	1.4'', **Full Color Display**, High Brightness, Bluetooth, **Type-C charging**, w/ Turn Signals, **w/ 6 Buttons Multi-Function Remote, w/ Passwords Protection Option**, Left-side mounting
	Throttle	Thumb Throttle & **Anti-Runaway Safety protection, IPX7 waterproof, RoHS, certificated**
	Sensor	**Torque / Cadence Switchable, CAN Communication**
	Pedal Assist	**Smart Auto Assist** plus 5 PAS Levels, **Ride Tune option** through the TLG app
	Charger	2A / 100-240V Input / 54.6V Output, **BC Certificated & UL 62368-1 Listed**
	Front Light	**50 Lux/206Lm**, 48V 2.2W high-output LED, adjustable angle, **K-Mark Lamp Standard, IPX6**
	Rear Light	TLG® Logo, **Turn Signal,** Steady Warning, **Brake Highlight,** Hazard Warning Flashers, **IPX6**
	IoT & App	Anti-theft: **GPS Location, Geo Fencing, Navigation, Lost Bike Tracking, Bluetooth Unlock**
DRIVETRAIN	Chain	Anti-rust **KMC® 8S**
	Crankset	Alloy Integrated forming, **48T,** w/ Single Chainguard, Square Taper, 170mm
	Rear Derailleur	**Shimano® RD-M310-L, Altus, 8-Speed**
	Cassette	**Shimano® 8-Speed, 11-32T**
	Shifter	**Shimano® 8-Speed**
	Bottom Bracket Set	Square Taper Sealed Bearings, **Torque & Cadence Sensors Included**
WHEELS	Tires	**KENDA®** K-1216E **20"x2.4" , Reflective Stripes, Puncture-Resistant**
	Front Hub	Alloy, 13Gx36H, O.L.D. 100mm, 9MM Bolt-on
	Rear Hub	**48V 500W+/ 20 MPH. 60Nm**
	Rims	Alloy Double Wall, 20"x35mm
	Spokes	Stainless 13G
BRAKE	Brake	**Tektro® Hydraulic, w/ Brake Sensors**
	Rotors	Front 160mm/Rear 160mm
COCKPIT	Saddle	Classic / L: 260*185MM Wide
	Seat Post	Alloy, 33.9xS 350mm, Adjustable
	Seat-Post Clamp	Alloy, 38.1mm w/ Quick Release
	Stem	Alloy, Foldable model, H-350mm
	Handlebar	Alloy, 25.4mmx600mm Wide, 0mm Rise, 3 Deg Backsweep
	Grips	Ergonomic Comfort, **attachable rearview mirror, lockable**
	Pedals	**Alloy, Foldable model**, 9/16" with Reflectors **Matte non-slip surface**
	Headset	Threadless, Internal 44/44mm
SPEED & RANGE	Max Speed	20mph, Adjustable from 12mph to 20mph, Class 1/2
	Range	Up to 45 miles per charge
WEIGHT & SUPPORTS	Weight Limit	400 lbs
	Net Weight	50lbs
	Rack	Lightweight Alloy Rear Model / **MIK HD-Compatible Weight limit: 25 kg**
	Fenders	PVC 20"
	Kickstand	Adjustable Side Kickstand

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Limited Warranty Policy and TLG Total Shield

BY USING YOUR TLG PRODUCTS YOU AGREE TO BE BOUND BY ALL THE TERMS OF THIS LIMITED WARRANTY, THE MOST CURRENT OF WHICH CAN BE FOUND ON WWW.TLGMOBILITY.COM. BEFORE USING YOUR TLG PRODUCT PLEASE READ THIS POLICY CAREFULLY. TLG RESERVES THE RIGHT TO UPDATE ITS WARRANTY POLICY FROM TIME TO TIME IN ITS SOLE DISCRETION.

Don't Miss a Ride!
TLG is committed to delivering high-quality, reliable Products to our customers. We stand behind our products so that you don't have to worry about missing a ride!

Limited Warranty
Our Limited Warranty Policy (Policy) warrants against **defects in materials and workmanship** and applies only to TLG Products **purchased from an authorized TLG retailer** (www.tlgmobility.com/dealers/) **or from TLG's official website** (www.tlgmobility.com). The Policy provides warranty coverage on the complete bike for a period of **two (2) years from the date of purchase**, as long as Product has been registered within 60 days of purchase. **The frame is protected by TLG's warranty for the lifetime of the original owner.**

If the Product was originally purchased from a source other than an authorized retailer or from TLG's official website, it will not be covered by this Policy.

Subsequent Ownership
This Policy is transferable to subsequent owners, as long as the original purchase was made in accordance with this Policy and the original proof of purchase is provided when filing a claim.

What Is Not Covered:
This Policy does not cover any damage or defects to covered components resulting from failure to follow instructions in the owner's manual, as well as the following:

- Damages caused by misuse, abuse, or by accident or negligence
- Custom paint, damage caused to paint by improper care, use of solvents and other harsh chemicals, crashes, scratches, or other wear-and-tear
- Failure to observe care instructions including incorrect assembly, installation or maintenance
- Unauthorized modification or alteration including any repair done outside of TLG Customer Service
- Installation of components, parts, or accessories not originally intended for or compatible with the Product
- Labor charges for part replacement or changeover
- Cosmetic scratches or non-structural blemishes
- **Specific to battery:** the warranty does not cover damage from power surges, use of improper charger, improper maintenance or other such misuse, normal wear, water damage, or improper storage (under F -4° or above F 113°)

This Policy does not apply to Products whose serial number or production code has been deliberately altered, defaced, or removed. This warranty is expressly limited to the repair or replacement of a defective Product as determined in TLG's sole discretion and expertise. TLG is not responsible for incidental or consequential damages unless prohibited by state law. Claims made outside the country of original purchase may be subject to fees and additional restrictions.

Making a Warranty Claim:
Warranty claims must be made through an authorized TLG Retailer or via (insert TLG website/warranty/). Warranty is only valid with proof of purchase on registered product. Handwritten or auction site receipts will not be accepted. Note: Please remember to bring or send your Product to an Authorized TLG Retailer in an assembled, reasonably clean and sanitary condition and accompanied by the original, dated sales receipt for the bicycle (be sure to keep your receipt in a safe place!).

If TLG determines, in its sole discretion, that your Product is subject to this Policy, TLG will:

1. Repair the Product at no charge for parts;
   a. If Product was purchased directly from TLG's website or an authorized affiliate's website, labor charges will be covered at 60% of relevant Retailer's posted labor rate (remaining 40% is owner's responsibility)
   b. If Product was purchased directly from authorized Dealer, labor charges will be covered by Dealer
   c. If Product is taken to an unauthorized Dealer for repair, labor costs will be borne 100% by Customer
2. Replace the Product with the same model Product
3. Replace the Product with a comparable Product or offer a comparable option should your Product be discontinued or otherwise unavailable.

You are responsible for all taxes, fees, or other charges, including shipping, transportation, postage or otherwise, except where prohibited. Until received by TLG, you will bear the risk of loss. To the fullest extent permitted by law, the above three remedies shall be your sole and exclusive remedies under this Policy and supersede any prior contrary or additional representations, whether oral or written.

Due to product evolution and obsolescence (such as products that have been discontinued or are no longer kept in stock), some frames or components may not be available for older or limited-edition models. In these cases, TLG may elect to provide a replacement that they determine to be the most comparable model.

It is your responsibility to regularly inspect and properly maintain your bicycle. Some items that typically exhibit damage from normal wear-and-tear include:

Bearings	Tubes	Wheel braking surface
Brake pads	Saddles	Spokes
Suspension	Chain	Handlebar and grips
Chainrings	Seals	Cables and housing
Cassettes	Shifters and gears	Bushings
Tires	Free hub bodies	

Paint fading caused by the effects of ultraviolet light (UV) or outdoor exposure is not covered by this Policy.

TLG reserves the right to refuse warranty service to any person who in TLG's sole discretion, abuses its Products or this Policy.

Damage During Shipping:
Damage to a Product during shipping is not covered by this Policy. Notwithstanding such limitation, TLG agrees to replace such damaged Products if you:

- Notify TLG of damage to a Product in the shipping process within seven (7) days of the date of your receipt of the Product
- Immediately provide TLG with dated pictures and/or a video of the damaged Product
- Inspect the Product immediately upon receipt of the Product; or note in clear detail any immediately recognizable damage to the Product on the shipper's Bill of Lading prior to signing off on the shipment of the Product
- Return all original packaging and paperwork when you return the new, unused Product to TLG

If you choose to set up your own independent shipping method, such as use of a freight forwarder or other similar service, TLG will not be responsible for the replacement of any Products damaged during such shipping method.

THE REMEDIES STATED ABOVE ARE THE EXCLUSIVE REMEDIES UNDER THIS WARRANTY. ANY AND ALL OTHER REMEDIES AND DAMAGES THAT MAY OTHERWISE BE APPLICABLE ARE EXCLUDED, INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES, DAMAGES TO OTHER PROPERTY, OR ANY PUNITIVE DAMAGES.

THIS IS THE ONLY WARRANTY MADE BY TLG ON ITS FRAMES AND COMPONENTS, AND THERE ARE NO WARRANTIES WHICH EXTEND BEYOND WHAT IS STATED HEREIN. ANY WARRANTIES THAT MAY OTHERWISE BE IMPLIED BY LAW INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED.

PLEASE REFER TO THE DOCUMENTS INCLUDED WITH YOUR BICYCLE FOR POSSIBLE FURTHER RESTRICTIONS.

THIS LIMITED WARRANTY GIVES THE CONSUMER SPECIFIC LEGAL RIGHTS. THE CONSUMER MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH VARY FROM STATE TO STATE OR COUNTRY TO COUNTRY. SOME STATES AND COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR WARRANTIES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. IF IT IS DETERMINED BY A COURT OF COMPETENT JURISDICTION THAT A CERTAIN PROVISION OF THIS LIMITED WARRANTY DOES NOT APPLY, SUCH DETERMINATION SHALL NOT AFFECT ANY OTHER PROVISION OF THIS LIMITED WARRANTY AND ALL OTHER PROVISIONS SHALL REMAIN IN EFFECT.

For questions concerning warranty, contact your authorized TLG retailer or TLG at:
TLG eBikes, 1550 S. Milliken Avenue, Suite B, Ontario, California, USA phone #

If you are the original owner and your Product is not eligible for coverage under this Policy, please refer to TLG Total Shield which may provide you with a solution. See below.

TLG Total Shield

TLG Total Shield extends and/or supplements TLG's Limited Warranty for 5 years with an additional level of coverage when your issue doesn't fit neatly into the Limited Warranty categories. If your bike is stolen, damaged (regardless of fault), TLG will help you get back on your bike by offering you the following pricing discounts:

Year of Ownership	Retail Discount	Dealer Discount
1	30%	25%
2	25%	20%
3	20%	15%
4	15%	10%
5	10%	5%

Rules and Limitations:

Accident: a digital photo of the damaged part must be provided and approved by TLG prior to replacement approval (one replacement per part, e.g., one derailleur replacement cancels future derailleur replacements for that Product)

No additional discounts or offers may be combined to "stack" offers. Should an exact replacement for the part or model not be available, TLG will determine a "like for like" replacement.

Please note: TLG Total Shield does not include wear-and-tear items such as chains, cassettes, cables, tires, tubes, and adjustments.

TLG Total Shield is free of charge to the original owner for Products purchased from an authorized TLG Retailer or from www.tlgmobility.com. Please note: TLG Total Shield is non-transferable to any subsequent owner.



www.tlgmobility.com

Dealer Merchandising Aids

BANNER STANDS



SANDWICH BOARD



WINDOW DECAL











12'X9" FLAG

10'X10' POP-UP TENT

8" TEARDROP FLAG

36"X36" VINYL BANNER



17" HIGH TRAFIC FLOOR STICKER



18"X72" VINYL BANNER





PROMOTIONAL HATS



PROMOTIONAL HATS



KEYCHAIN



PROMOTIONAL APPAREL

TLG Service Parts & Accessories

MIK COMPATIBLE FRONT RACK



BATTERIES



RANGE EXTENDER BATTERIES

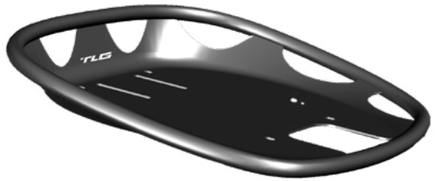




SMARTDRIVE CORE IOT MODULE



MIK COMPATIBLE FRONT RACK TRAY



CHARGERS



LIGHTS





MIK COMPATIBLE FRONT & REAR BASKETS



CONTROLLERS



MAIN CABLES



TRUNK & FRAME BAGS



SADDLES



DUO - REAR PASSENGER SEAT PAD & FOOTPEGS



PEDALS



GRIPS



MIRRORS



LOCKS



PUMPS & INFLATORS



TLG SmartDrive CORE

Vigilant Protection Features

Startup Password	Set a personalized password directly on your bike's display or enable seamless phone-as-a-key
Proximity Unlock	Experience effortless access. When your phone is in Bluetooth range, your TLG automatically unlocks with a customizable sound, eliminating the need for manual input. Convenience, personalized.
Auto Power Off	Set a timer in the app for automatic shutdown after you stop riding. Perfect for quick errands—step away knowing your bike will securely power down on its own, conserving battery.
Remote Unlock	Grant temporary access from anywhere. Need to let a friend or family member use your bike? Unlock it remotely via the app without ever sharing your password.
Share Digital Key	Securely share access with others through time-limited or permission-based digital keys. Ideal for families, friends, or team use, everyone enjoys a tailored riding experience without compromising security.
Unusual Activity Detection	Your bike keeps watch. Its integrated sensors detect suspicious motions or tampering when you're away and send instant alerts to your phone, letting you intervene before a situation escalates
4G/5G Connectivity	Stay constantly connected. The integrated IoT module provides reliable cellular connectivity for real-time tracking and notifications, independent of your phone. Includes one year of complimentary service.
Live GPS Tracking	Monitor your bike's real-time location on a map within the TLG app. Essential for peace of mind during commutes or when parked in unfamiliar areas.
Geofencing	Create virtual boundaries on the map. Receive immediate alerts on your phone if your bike is moved outside your designated safe zones, adding a powerful layer of proactive security.
Lost Mode	The ultimate recovery tool. Even if the main battery is disconnected, Lost Mode activates a dedicated backup power source within the IoT module to continue broadcasting the bike's location, significantly increasing the chance of recovery.

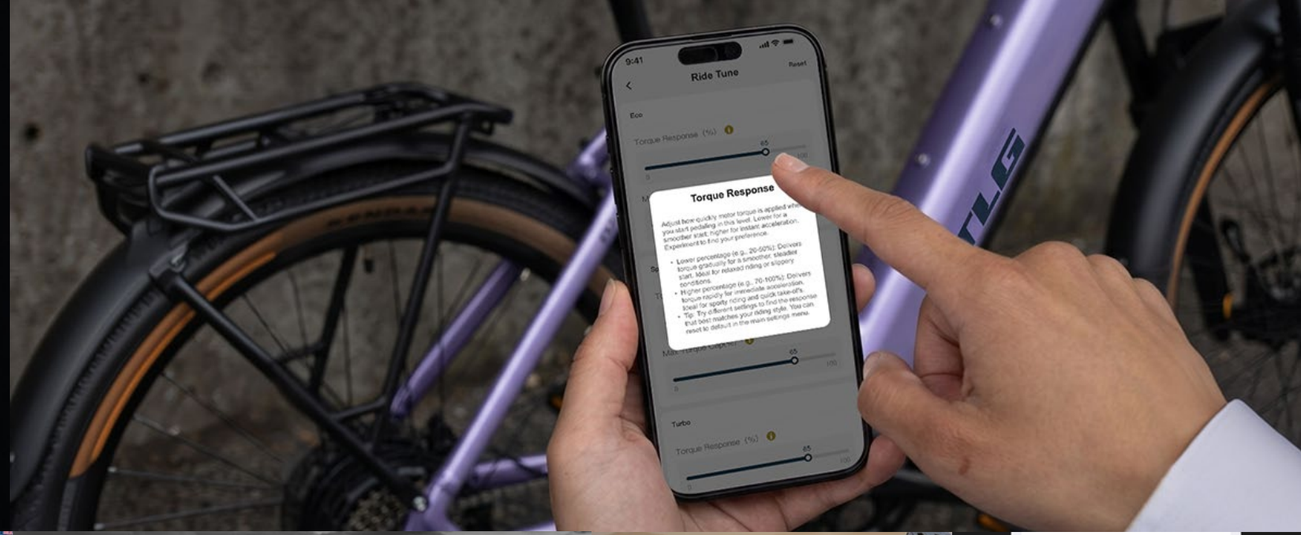
Tailored Performance Features

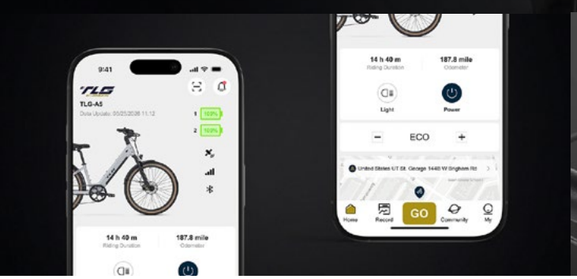
Smart Auto Assist Mode	Forget manual switching. This intelligent mode uses real-time terrain data to automatically deliver the perfect amount of motor support, offering a seamlessly natural ride that intuitively responds to every hill and path.
Nitro Burst Mode	Nitro Burst Mode is a perceived cadence sensor mode using an algorithm for precise acceleration, transforming every pedal stroke into a surge of power.
Dual Battery System (Requires Range Extender Battery)	Conquer range anxiety. The optional Range Extender battery doubles your distance. Intelligently manage which battery to use first for convenient charging. Our proprietary algorithm ensures seamless, high-performance power delivery by intelligently engaging both batteries when one runs low, eliminating the performance drop common in traditional eBikes.
Auto-Dimming Display with Integrated Lights	Ride with confidence day or night. Like automatic car headlights, the light sensor on your TLG's display automatically activates the powerful front and rear lights in low-light conditions and turns them off when no longer needed, providing effortless safety.
Ride Tracking & Health Insights	Automatically track detailed metrics like distance, speed, and duration. Go beyond data with personalized AI-powered insights that analyze your habits to provide tailored recommendations for improving your fitness and riding technique.
Ride Tune	Truly personalize your power. Fine-tune the torque response and power ceiling for each of the four assist modes. Craft a riding profile that matches your style—from ultra-smooth commutes to aggressively responsive trail riding.
Smart Horn & Sounds	Define your bike's audio identity. Customize every sound—startup, shutdown, horn, and locator tone—with your own audio files. With up to 87 dBA output, ensure you're heard while making every interaction uniquely yours.
Intelligent Battery Care	Our Durability Beyond Standards™ system uses smart algorithms to learn your routine. It can delay full charging until you need it and allows you to set a custom maximum charge level (e.g., 80%) to maximize long-term battery health and cycle life.
Crash Detection & Alert	Ride with an extra safety net. In the event of a significant impact, the system can automatically detect a potential crash and send an immediate alert with your location to your designated emergency contacts.
Over-The-Air (OTA) Updates	Your bike evolves with you. Receive new features, performance refinements, and critical updates for the display, controller, and battery BMS directly to your bike—no shop visit required. Enjoy the latest innovations long after your purchase.

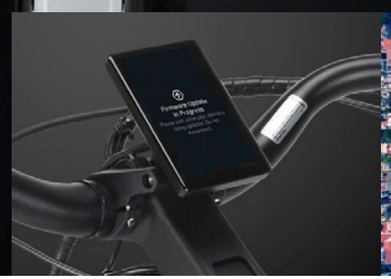
Continuous Care Features

Good-to-Go Full Auto Test	From the moment you power on your new TLG, the SmartDrive™ Core performs an automatic, comprehensive system checks. It confirms every component is in perfect working order with no error codes.
Intelligent Diagnostics & Self-Help	Clear error codes and intelligent diagnostics. Access step-by-step troubleshooting guides and potential solutions directly within the TLG app—often resolving minor issues without the need for a support call or shop visit.
Proactive Maintenance Reminders	Based on your riding data, the system proactively notifies you on the display and in the app when routine maintenance (like brake checks or drivetrain care) is recommended.
Seamless Dealer Network Access	If professional service is needed, the TLG Central App instantly locates and directs you to the nearest authorized TLG dealer. Get back on the road faster with our integrated support network.
The TLG Rider Community	You're never riding alone. Join the TLG community within the app to connect with fellow riders, organize group rides, share experiences, and exchange tips. It's your digital clubhouse for everything TLG.
TLG TOTAL SHIELD™	TLG Total Shield™ is extended protection designed for riders who expect more from their ebike and from their coverage. It expands standard support into a comprehensive five-year replacement parts and service plan, ensuring your ride stays reliable long after the original warranty ends.

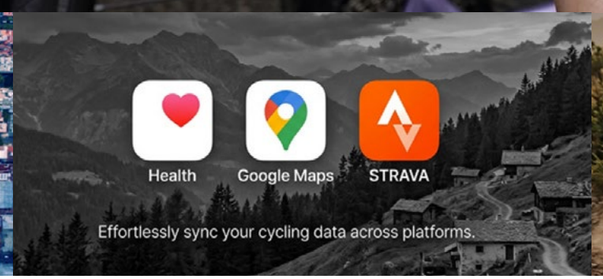


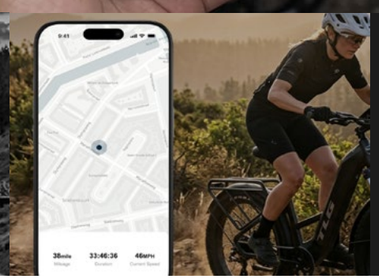


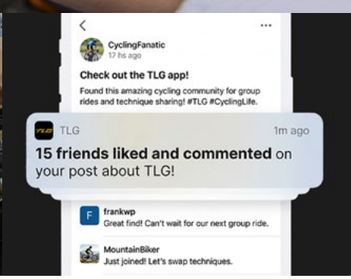












TLG SMARTDRIVE™ CORE

VIGILANT PROTECTION
Active safety. Total peace of mind.

- Live GPS Tracking & Geofencing
- Lost Mode - continuous broadcasting even after battery removal
- Remote Unlock & Digital Key Sharing
- Unusual Activity & Tamper Alerts
- 4G/5G Connectivity — works independent of your phone

TAILORED PERFORMANCE
Personalized power. Every ride.

- Smart Auto Assist — adapts to terrain in real time
- NitroBurst™ Mode — adjustable acceleration feel from instant to smooth
- Ride Tune — customize both torque & speed sensor behavior

INTELLIGENT RIDING PLATFORM

- Smart Horn & Sounds
- Intelligent Battery Care
- Crash Detection & Alert
- OTA Updates

CONTINUOUS CARE
Proactive support. Lasting reliability.

- Good-to-Go Full Auto Test at startup
- Intelligent Diagnostics & Self-Help
- Proactive Maintenance Reminders
- Seamless Dealer Network Access
- **5 YEAR TOTAL SHIELD™** Coverage on every eBike

THE TLG SMARTDRIVE™ CORE PHILOSOPHY

PURPOSE OVER GIMMICKS.
Solving real rider problems with features that deliver real value.

SECURITY & LONGEVITY.
Built to protect your investment and keep you riding for years to come.

FREEDOM THROUGH SIMPLICITY & CHOICE.
Adapt the tech that serves you. Ride on your time.

"TLG ISN'T ADDING CONNECTIVITY TO A BIKE— IT BUILT A MOBILE PLATFORM THAT HAPPENS TO BE SHAPED LIKE A BIKE."

CLOUD INTELLIGENT

INDEPENDENT 4G/5G IOT

OTA UPDATES

OPEN API INTEGRATIONS
Apple Health. Google Maps. Strava & more

PEDAL ASSIST
5 PAS MODES + TLG NITROBURST

NITROBURST
100% POWER
INSTANT / SMOOTH

SENSORS
EXPERIENCE
TORQUE/CADENCE

WATERPROOF
IPX7 BATTERY
IPX6 FRAME

UL COMPLIANT
2849 / 2271

TLG

E-BIKES

tlgmobility.com

THRIVE.
LIVE.
GO.