

Tern Launches All New, Third Generation, GSD Cargo Bike

The original compact cargo bike keeps getting better



March 25, 2025 — Tern today launched the next-generation GSD, a compact yet powerful family cargo bike designed to carry two passengers while remaining easy to ride, store, and share. The original GSD pioneered the compact cargo bike category, and the latest version now raises the bar again with best-in-class hauling capacity, patented folding side decks, and Bosch Smart System features like ABS braking, GPS tracking, and eBike Alarm.

"What's new?" asked Joshua Hon, Tern Team Captain. "Everything. Pretty much every aspect of the bike has been redesigned to work better. From big improvements like handling when heavily loaded to small details like how much effort it takes to get the bike up on the kickstand or how seatpost levers are easier for small hands to operate, the new GSD is just better."

With a reinforced frame and increased hauling capacity, the GSD supports a 210 kg (463 lb) Max Gross Vehicle Weight. It comfortably carries two kids, an adult passenger, or heavy cargo, yet remains as compact and easy to handle as a standard city bike.

A Better Ride

The new GSD builds on everything that made the original great; it's stronger, more stable, and easier to ride. A reinforced frame with larger-diameter hydroformed tubing increases stiffness, while a longer wheelbase and lower center of gravity improve handling. The cargo-optimized geometry provides a more stable, confident ride with heavy loads or passengers.

Smarter

All GSD models run on the smooth, reliable Bosch Cargo Line motor, with a choice of two proven e-bike systems: eBike System 2 or the Smart System. Both deliver the same powerful, intuitive ride, while Smart System models add advanced security, safety, and connectivity.

Smart System features like GPS tracking, eBike Lock, and eBike Alarm, provide extra layers of protection when locking down the GSD. Over-the-air updates seamlessly deliver the latest features and performance improvements. Plus, Bosch ABS braking comes standard on Smart System model.

ABS Comes to Cargo Bikes

Braking isn't just about power; it's about control. In wet conditions, stop-and-go traffic, and unpredictable urban environments, Bosch ABS prevents front-wheel lockups and loss of traction. GSD fits Bosch ABS as standard on all Smart System models, giving riders additional peace of mind and setting a new benchmark for safety in the cargo bike category.

Expanding Accessory Ecosystem

The GSD features a vast ecosystem of accessories to customize it for carrying cargo, passengers, or both. With the latest additions, the options keep growing:

- Stow Decks - Lock at 5 different angles to support loaded panniers, cargo or serve as passenger footrests, while neatly folding away when not in use.
- Sun Shield - Blocks UV rays on long sunny rides while allowing airflow to keep the kiddies cool. Side panels roll up for ventilation.
- Rain Shield - Snaps over the Sun Shield for full rain protection. Easily stores in a pannier when not in use.
- Cargo Hold 52 Panniers - Extra-large 52 L capacity (per side), waterproof construction, and multiple carrying modes for versatile, all-weather hauling.



Carry Even More

The new GSD is stronger and sturdier, with a best-in-class 210 kg (463 lb) Max Gross Vehicle Weight, certified by DIN 79010 testing. The reinforced Atlas Lockstand supports up to 100 kg (221 lb), ensuring rock-solid parking for safer loading and unloading. A longer rear rack supports 100 kg (220 lb) and is roomy enough to comfortably hold two children or a large adult passenger. Need even more capacity? GSD's integrated TowBar allows for easy attachment of a trailer.

DIN 79010

“DIN 79010 is the German safety standard for cargo bikes and it is the only national standard that tests bikes for loads above 120kg,” stated Hon. Since DIN is, for now, the ONLY cargo bike standard, any bike claiming a Maximum Gross Vehicle Weight above 120kg should minimally have their frame and fork tested to this standard. This is the only way to ensure long-term safety for a vehicle built to carry heavy (and precious) load.”

Rigorous DIN 79010 testing verifies the structural integrity of the GSD's frame and fork under real-world conditions up to 210 kg (463 lb). Key components like the rear rack, kickstand, and braking system are tested under DIN 79010 to ensure they withstand heavy-duty daily use with passengers and cargo. Tern also conducts third-party testing on other mission-critical parts, including the handlepost, seatpost, pedals, and wheels.

Plays Nicely Indoors

Most cargo bikes are bulky and stuck outdoors, where they are like catnip to bike thieves. The GSD stands out with its compact size and smart design, making indoor parking effortless. Vertical Rolling lets you roll it on its rear wheels into small elevators. Indoor storage options keep it out of sight: Vertical Park the GSD upright in a space no bigger than a grocery bag, or FlatFold it into a slim, compact package that fits behind a couch.

7-Year Support: A Commitment to Long-Term Reliability

The GSD is built to last, and so is Tern's commitment to keeping it on the road. Through the 7-Year Support program, essential replacement parts, including key drivetrain, braking, and electronic components, will remain available for years to come. As cargo bikes become an everyday transportation solution, riders can count on Tern's long-term support to protect their investment and keep them rolling.

GSD Models

- R14 - Rohloff Speedhub and Gates belt drive, Bosch Smart System with Connect Module, Bosch ABS Braking
- S10 - Shimano Deore 1x10, Bosch Smart System with Connect Module, Bosch ABS Braking
- P00 - Enviolo IGH with Gates belt drive, Bosch eBike System 2
- P10 - Shimano Deore 1x10, Bosch eBike System 2

Pricing & Availability

GSD pricing starts at \$4,999 / €5,399 / £4,700. Bikes will begin to arrive in bike shops in Europe and North America this May, with other markets following later this year. Pricing and model availability may vary by market.

For more information, visit ternbicycles.com/gsd.

Media Contacts

International

Michael McManus
Tern Bicycles
michael.mcmanus@ternbicycles.com
Tel: +886-2-2999-5623

North America

Peter Nicholson
Double Digit Communications
peter@doubledigitcommunications.com
Tel: +1 415.717.9220

Europe

Chris Allmendinger
inMotion mar.com
chris.allmendinger@inmotionmar.com,
info@inmotionmar.com
Tel: +49-711-351-640-93 / -91

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ternbicycles.com

    @ternbicycles