

Electric Bicycle Center Drive Motor

Central drive motor features a patented design with a combined single axle and dual-direction ratchet mechanism. It is designed for electric bicycles powered by lithium-ion batteries.



ADDITIONAL IMAGES



Product Overview

High-Performance Center Drive System

The T210 Center Motor features a patented balancing torque sensor system integrated directly into the bottom bracket. This design provides exceptional high torque at low speeds while maximizing energy efficiency to conserve battery power. Designed for seamless integration, it supports versatile frame geometries, multi-front chain-rings, and custom battery and display configurations.

Technical Specifications

Key Performance Metrics

210 T210

Model Series

System Compatibility

- Lithium-ion battery systems
- Multi-front chain-ring setups
- Custom frame geometry designs
- Variable display units

Core Design Attributes

Integrated Torque Sensor, High Torque at Low Speed, Central Mounting Position, Heat Dissipation Fins

Maintenance and Reliability

Operational Benefits

- Robust housing construction
- Optimal heat dissipation
- Easy assembly and maintenance
- Enhanced center-of-gravity stability