

# 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