

Category	Specification Details
Model	PHANTOM-X PRO (2026 Edition)
Motor	250W Brushless Rear-Hub Motor (Silent & High-Efficiency)
Battery	48V 15Ah Lithium-ion (Removable & Lockable)
Range	80km – 100km (Depending on riding style and terrain)
Max Speed	25km/h (100% Street Legal / EU Compliant)
Charging Time	Approx. 6 Hours
Transmission	Shimano 7-Speed Derailleur System
Braking System	Dual Hydraulic Disc Brakes (Front & Rear)
Suspension	Dual Suspension: Adjustable Front Fork + Mid-Frame Shock
Tires	20" x 4.0 All-Terrain Pneumatic Fat Tires
Display	4-inch High-Definition Color LCD Smart Dashboard
Lighting	Full LED System: High/Low Beam, Turn Signals, Brake Light
Frame Material	Reinforced High-Carbon Steel (Low-Step Design)
Load Capacity	150kg (Supports 2 Riders)
Security	Integrated Alarm System with Remote Key Fob
Water Resistance	IP54 Rated (Splash and Rain Resistant)