

VIDU - ELECTRIC BICYCLE SPECIFICATIONS

**PROPRIETARY
SPECIFICATIONS**



www.labindiavidu.com

☎ 022 6908 6363 | 022 2598 6363 📞 +91 9152152001

LABINDIA
Vidu
ELECTRIC BICYCLE

*Sustainable Commute,
Powered by Green Energy*



VIDU - ELECTRIC BICYCLE SPECIFICATIONS



- **Drive Range** - 25 to 30 km/charge



- **Speed** - < 25 km/hr (Locked)



- **Hub Motor** - BLDC motor, 36V, 250 Watts, 42NM



- **Front Fork** - Front fork with Lockout Shock absorber



- **Wheels & Tyre** - Spoke, Double wall Aluminum Alloy rims with 26"x 2.10" Nylon re-enforced tyre



- **Frame & Kerb Weight** - High Tensile Steel Frame with 25 -27 Kg



- **Drive Train Gear** - single speed



- **Brakes** - Dual Disc Brakes with Auto-Cutoff

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Start & Speed Control -

Key Switch Start with Twist Throttle



Display - LCD Indicator with Speedometer & Odometer with Battery Charge indication



Control Switches - Head Light, Horn with 3 Level Speed control



Paddle Sensor - 12 Magnets Paddle assist



Battery Type - Lithium Ion NMC Battery with BMS, 36VDC, 7.8Ah



Tail Lamp / Back Light -

Red LED dual function lamp with Brake light



Saddle/Seat - Air strip design waterproof ventilated memory foam with shock absorber



DC Charger - Input: 230Vac 50Hz, Output: 42V, 3Amps (3 Hours Charging Time)

