

# VIDU - ELECTRIC BICYCLE SPECIFICATIONS

**PROPRIETARY  
SPECIFICATIONS**



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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)

