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Sharing Electric Bicycle **TRP-EB3**





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Designed for **City Life**



Range **90 km** Max Speed **25km/h**

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Comfortable & Smooth Riding

Swappable Battery



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Hardware Features

Product size	1750mm x 590mm x 850mm
Product weight	36kg
Max carrying weight	150 kg
Frame material	Aluminium
Drive Type	Pedal-assisted torque sensor
Range	90 km
Max speed	Based to the regulation 25 km/h
Wiring Harness	All wires and cables concealed
Wheel size	26 in
Wheel	10-spoke magnesium alloy wheel
Dashboard	Battery level, speed
Armchair	Adjustable seat post against theft
Support leg	Double footrest
Tires	26x1.75 inch solid tyres
Brake system	<ul style="list-style-type: none">- Front wheel: Drum / Roller Brake with protective cover- Rear wheel: Drum / Roller Brake with protective cover
IP rating	IOT, electronic controller and connectors - IP67
Lightings	<ul style="list-style-type: none">- Far- Taillight + Brake light
Reflectors	Front, rear and side reflectors
Security	Anti theft alarm; integrated mechanical motor with GPS tracking; engine lock
Vehicle protection	<ul style="list-style-type: none">- Mudguards: Safe and impact-resistant plastic front/rear fenders- Chain Protection: Nylon sprocket and whole chain safety cover- Drum brake protection: Protective covers for front/rear drum brakes



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Battery

Features	48V 15.6Ah
Replaceable Battery	Yes
Battery Pack Lock	Mechanical Lock or Electrical Lock controlled by IOT
Battery Management System	Over charge protection, Over discharge protection, Over current protection Short protection, Temperature protection, Interior resistance



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Motor

Type	DC Brushless with hall sensors (Rear Wheel)
Rated Power	250W

IoT

Integrated IoT	Yes
Connectivity	CAT4 LTE, 3G, 3G
GPS	GPS, Galileo, Glonass
Bluetooth	BLE 4.0
Speaker	Yes
Backup Battery	Yes

Software Integrated

Robust Backend	<ul style="list-style-type: none">• Anti-theft alarm• Geo Fence - Work zone, parking zone, no parking zone Low speed zone etc.• Dynamic speed change• Firmware update• Low battery warning and low battery threshold• Find bike sound
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