

Presenting **NEW MAHINDRA TREO**

Electric 3-Wheeler. Powered by Lithium-Ion Technology.

**CHANGE THE RULES FOR A BETTER TOMORROW.**



**TREO**  
SOCH BADLO KISMAT BADLEGI

**Mahindra introduces Treo, a revolutionary new range of electric three wheelers. Powered by the most advanced Lithium-ion technology, Mahindra Treo will change the world of three wheelers forever. Treo offers increased savings, superior ride quality and best-in-class comfort for drivers and passengers, along with zero emission technology, for a better tomorrow.**

**Get ready to ride the change with Mahindra Treo!**

### Key highlights:



#### **Increased savings**

Low running cost of 50 paise per km, with a potential of up to 20% increase in savings.\*



#### **Global battery technology**

Zero maintenance, lithium-ion battery for more than 5 years of life.



#### **Regenerative braking system**

Kinetic energy generated on braking is fed back into the battery, thereby ensuring minimum wastage of energy.



#### **Better drive experience**

Direct drive technology offers a clutch-less drive with most efficient usage of energy. The ride is noiseless, vibration-free and comfortable, with a 30.6 cm (R12), wheel size to ensure easy maneuverability on potholes.



\*In comparison to new LPG 4-stroke auto.  
Subject to FAME subsidies and other variable factors.



### King size space

Large cabin space and leg room. Easy entry and egress for all age groups.



### Best-in-class safety

Treo comes with best-in-class torsional rigidity and bending stiffness. It has an IP 65 rated battery box to ensure that the battery is completely safe. In-built rear crash guard protects passengers in case of rare impact.



### New generation styling

Digital dashboard for a quick and precise view of the charge status and range. Optional hard top design, a first in the category for all year weather protection and added safety.



### Cutting-edge modular design

Space-frame architecture along with corrosion free modular SMC panels for dent free body and easy repair or replacement.



### Cloud based mobility platform

Remote monitoring of range, speed, location and more for Next Generation Mobility and efficient utilisation of fleet.



### Quick charging

It is as simple as charging a mobile phone. Just 3 h and 50 min for a 130 km\*\* range for Treo and 2 h 30 min for a 85 km\*\* range for Treo Yaari. A top up during lunch break can add back over 32 km\*\*\* to the range.



### Zero tail-pipe emission

Pollution free and noiseless drive, makes Treo environment friendly.



### Excellent visibility for drivers

Larger windscreen area that ensures safety in bumper to bumper traffic.



### Backed by the trust of Mahindra brand

\*\* Typical driving range

\*\*\*Calculated as per typical driving range

Variant	Mahindra Treo - SFT	Mahindra Treo - HRT	Mahindra Treo Yaari - SFT	Mahindra Treo Yaari - HRT
Vehicle Category	L5M - Auto	L5M - Auto	Electric Rickshaw	Electric Rickshaw
Seating Capacity	D + 3 Seater	D + 3 Seater	D + 4 Seater	D + 4 Seater
<b>Vehicle Dimensions and Weight</b>				
Dimensions - Length x Width x Height - mm	2746 x 1350 x 1750	2746 x 1350 x 1757	2746 x 995 x 1750	2746 x 995 x 1757
Wheel Base - mm	2050	2050	2050	2050
Turning Radius - m	2.9	2.9	2.9	2.9
Vehicle Kerb Weight - kg	340	350	265	275
<b>Performance</b>				
Top Speed - km/h	45	45	24.5	24.5
Certified Range - km	170	170	129	129
Typical Driving Range - km	130	130	85	85
<b>Battery</b>				
Battery Type, Voltage	Lithium-ion, 48V	Lithium-ion, 48V	Lithium-ion, 48V	Lithium-ion, 48V
Battery Capacity (Installed) - kWh	7.37	7.37	3.69	3.69
Charging Time 0-100% @ Standard Conditions	3 h 50 min	3 h 50 min	2 h 30 min	2 h 30 min
<b>Drivetrain</b>				
Peak Power - kW	5.4	5.4	1.96	1.96
Peak Torque - Nm	30	30	19	19
Transmission Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
<b>Suspension and Brakes</b>				
Suspension - Front	Helical Spring + Dampener + Hydraulic Shock Absorber			
Suspension - Rear	Rigid Axle, Leaf Spring and Shock Absorber			
Brakes - Front/Rear	Hydraulic	Hydraulic	Mechanical	Mechanical
<b>Type</b>				
Roof Type	Weather Resistant Flex Canopy	Hard Top	Weather Resistant Flex Canopy	Hard Top
Warranty	36* months		36* months	
<b>FEATURES</b>				
Wind Screen & Wiping System	√	√	√	√
Spare Wheel Provision	√	√	√	√
Driving modes - LMH (Low Medium High) Speed	√	√	√	√
Lockable Glove Box	√	√	√	√
Grab Handles	√	√	√	√
12V Socket	√	√	√	√
Hazard Indicator	√	√	√	√
Telematics Unit & GPS	√	√	Optional	Optional
15 Amp off-board charger	√	√	Optional	Optional

Electricity consumed on a full charge for: Treo 7-8 units and Treo Yaari 4-5 units.  
 \*Warranty: For Treo 3 years or 80,000 km whichever is earlier and for Treo Yaari 3 years or 40,000 km whichever is earlier. For accessories contact the Mahindra authorised dealers in your city.

Accessories shown are not part of standard equipment. Performance figures may differ in conditions other than test conditions. Vehicle body colour may differ from the printed photographs. In view of our policy of continuously improving our products, we reserve the right to alter specifications or design without prior notice and without liability. We reserve the right to add or delete any feature or element in any of our models without any prior notice and without any liability. Please check model details with your nearest dealer.

Website: <http://www.mahindraelectric.com/treo/>

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