




# PRESENTING MAC TEJAS

ELECTRIC 3-WHEELER. POWERED BY LEAD/LITHIUM-ION TECHNOLOGY

**EARN MORE SPEND LESS.**

 121A, 121B Gurukul Indraprastha Industrial. Green Valley Faridabad, Haryana -121010

 Sales Support : +91 809062906  sales@macauto.in

[www.macautoindia.com](http://www.macautoindia.com)



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**BADI SAWARI BADI KAMAI**

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## Cloud Based Mobility Platform

Simplify your mobility complexity, make real-time decisions & have access to information when offline.

## Reverse Parking Sensor

Remove the stress out of parallel parking in a tight spot without the worry of accidents and make it easier to maneuver in traffic.

## Gps With Insurance

Real time step-by-step information of directions, unauthorized use notification & we look after your insurance, so you can look after everything else.

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# MAC TEJAS

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## Product Specification & features

	Mac Tejas	Mac Tejas +	Mac Tejas Pro
Stylish cushion seat	✓	✓	✓
Stylish Bumper & Front Panel	✓	✓	✓
Brighter Headlight	✓	✓	✓
Realistic graphics	✓	✓	✓
High relaxable cushion seat	HITLON/BONDED	HITLON/BONDED	HITLON/BONDED
Armrest	X	✓	✓
Rear shock absorber	X	✓	✓
Security			
Hand gripper	✓	✓	✓
Handle locking	X	✓	✓
<b>Safety</b>			
Front Brake sensor	✓	✓	✓
Hand Brake system	✓	✓	✓
Rear brake sensor	✓	✓	✓
<b>TRANSMISSION :</b>			
Wheel Drive	Rear Wheel Drive	Rear Wheel Drive	Rear Wheel Drive
Transmission	Differential	Differential	Differential
Gear ratio	0.417361111	0.417361111	0.417361111
<b>BATTERY CAPACITY :</b>			
Battery Connection	4 battery in Series	4 battery in Series	4 battery in Series
<b>PERFORMANCE :</b>			
Runing Distance	90-100km/charage	90-100km/charage	90-100km/charage
Turning Circle diameter	2.8m	2.8m	2.8m

## Product Specification & features

<b>CHASSIS :</b>			
Suspension	Leaf Spring & Rear Shocker	Leaf Spring & Rear Shocker	Leaf Spring & Rear Shocker
Braking System	Front & Rear Rods	Front & Rear Rods	Front & Rear Rods
Front Brake Dia	130mm	130mm	130mm
Rear Brake Dia	160mm	160mm	160mm
Steering System	Steering Handle	Steering Handle	Steering Handle
Wheels /RIM*	2.15X12"(MS RIM)	2.15X12"(MS RIM)	2.15X12"(MS RIM)
Tyre	Tube Type 3.75x12"	Tube Type 3.75x12"	Tube Type 3.75x12"
<b>OUTER DIMENSION :</b>			
Length	2760mm	2760mm	2760mm
Width	940mm	940mm	940mm
Hight	1770mm	1770mm	1770mm
Wheel Base	2125mm	2125mm	2125mm
Ground clearance from chassis	180mm	180mm	180mm
<b>Seating Capacity :</b>			
Seating Capacity :	4 Passenger + 40Kg	4 Passenger + 40Kg	4 Passenger + 40Kg
<b>WEIGHT :</b>			
Vehicle Kerb Weight	380 Kg	380 Kg	380 Kg
Vehicle Gross Weight	720 Kg	720 Kg	720 Kg
<b>MOTOR DETAILS :</b>			
Motor Type	BLDC	BLDC	BLDC
Motor Characteristic	48V1000W/3200RPM	48V1000W/3200RPM	48V1000W/3200RPM
Water Ingress	IP 65	IP 65	IP 65
Colling Type	Air Cool with fan	Air Cool with fan	Air Cool with fan

## Product Specification & features

CONTROLLER DETAILS :			
Controller Features	Overload Protection	Overload Protection	Overload Protection
Reating	50Amp	50Amp	50Amp
No. of Mosfets	24	24	24
Rating Volt	48V	48V	48V
Water Ingress	IP 65	IP 65	IP 65
Cooling Type	Heat Sink	Heat Sink	Heat Sink
FEATURES			
Stepeny cover	X	✓	✓
Front Glass	X	✓	✓
Central Locking	✓	✓	✓
Tool kit	✓	✓	✓
FM radio	✓	✓	✓
Mp3	✓	✓	✓
Rear bumper	✓	✓	✓
Led With Rear Camera	X	X	✓
Mobile Holder	X	✓	✓
Front & Rear light mesh	✓	✓	✓
Alloy Wheel	X	X	✓
SS Frames	Optional	Optional	Optional
LED Screen & Camera	Optional	Optional	Optional

Running distance with 120AH Battery & varies as per Load.

As per Comapny WARRANTY Policies