



The Royal EV

Ride with Pride

METALLICA MOTORS

Made for Future

"Your Gateway to Green Business Apply for Dealership Now!"

3 Non Registration Model

2 Registr ation Model

1 Load Carrier

Metallica Motors

Made for Future

No.1,Kooturavuthirunagar,Achipatti,Pollachi-642 002
+91 99943 97854 metallicamotors.in



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INTRODUCTION

3 Model Non Registration Models / 2 Models Registration Models.
1 Own Design load Carrier

- Royal Electric - The Manufacturing unit situated in Vishakhapatnam (Andhra Pradesh).
- They Established in 2018.
- They Plant all in House Manufacturing Facilities
- Battery Manufacturing with all testing equipment's are available.
- Team of Experts are taking care of Manufacturing and Assembling of Vehicle.
- Totally 150 members are working in the plant.
- All non-registration models are approved by ARAI.
- All Register model is approved by CMRTI.

- Metallica Motors IS Authorised Distributor for Royal Electric Vehicle in Tamil Nadu and Kerala.
- We started our business in Jan 2022.
- A.Raj Kaphur and P.Raghunathan were the Managing Partners of Metallica motors.
- The Show Room is Located in Pollachi with 2000 Sq Ft.
- At Present we have 15 Dealers in Tamil Nadu.
- We have highly Technical Person to handle the Service Issues
- We have Ready availability of Stock at our end any time.



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Vision And Mission

"To revolutionize transportation in Tamil Nadu by providing innovative, eco-friendly, and affordable electric vehicles, empowering communities to embrace a sustainable future while contributing to the state's leadership in green mobility."



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K2

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OVERVIEW		BATTERY AND CHARGER		CHASSIS AND SUSPENSION		TYRE AND BRAKE	
DIMENSIONS	1790*710*1140	BATTERY CHEMISTRY	Li-FePo4	FRONT SUSPENSION	FORK TYPE HYDRAULIC	TYRE TYPE	TUBELESS
HERB WEIGHT	67 Kgs	BATTERY LIFE	2000 (CYCLES)	REAR SUSPENSION	ADJUSTABLE HYDRAULIC COIL OVER	TYRE SIZE	100/90-10" /90-90-10"
CONTROLLER	VECTOR SINE WAVE CONTROLLER	BATTERY SPECIFICATION	60 v / 30 Ah	GROUND CLEARANCE	220 (mm)	WHEEL TYPE	ALUMINIUM ALLOY RIMS
RANGE	80 Kms - 100 Kms	CHARGING TIME	4 to 5 (Hours)	MOTOR		FRONT BRAKE	DISC BRAKES
MAXIMUM SPEED	45 Kms	CHARGER OUTPUT	60V _10 Amps	MOTOR	BLDC HUB	REAR BRAKE	DRUM BRAKES
		BMS	ACTIVE WITH MOBILE MONITORING	MOTOR WARRENTY	1 Year		
		GAURENTY AND WARRENTY	2 Years + 1 Years	LOAD CAPACITY	150. (Kgs)		



VEGAS

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OVERVIEW

DIMENSIONS	1830*710*1180
HERB WEIGHT	70 Kgs
CONTROLLER	VECTOR SINE WAVE CONTROLLER
RANGE	80 Kms - 100 Kms
MAXIMUM SPEED	45 Kms

BATTERY AND CHARGER

BATTERY CHEMISTRY	Li-FePo4
BATTERY LIFE	2000 (CYCLES)
BATTERY SPECIFICATION	60 v / 30 Ah
CHARGING TIME	4 to 5 (Hours)
CHARGER OUTPUT	60V _ 10 Amps
BMS	ACTIVE WITH MOBILE MONITORING
GAURENTY AND WARRENTY	2 Years + 1 Years

CHASSIS AND SUSPENSION

FRONT SUSPENSION	FORK TYPE HYDRAULIC
REAR SUSPENSION	ADJUSTABLE HYDRAULIC COIL OVER
GROUND CLEARANCE	220 (mm)

MOTOR

MOTOR	BLDC HUB
MOTOR WARRENTY	1 Year
LOAD CAPACITY	150. (Kgs)

TYRE AND BRAKE

TYRE TYPE	TUBELESS
TYRE SIZE	100/90-10" / 90-90-10"
WHEEL TYPE	ALUMINIUM ALLOY RIMS
FRONT BRAKE	DISC BRAKES
REAR BRAKE	DRUM BRAKES

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MAZE

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OVERVIEW

DIMENSIONS 1790*710*1150

HERB WEIGHT 71 Kgs

CONTROLLER VECTOR SINE WAVE CONTROLLER

RANGE 80 Kms - 100 Kms

MAXIMUM SPEED 45 Kms

BATTERY AND CHARGER

BATTERY CHEMISTRY Li-FePo4

BATTERY LIFE 2000 (CYCLES)

BATTERY SPECIFICATION 60 v / 30 Ah

CHARGING TIME 4 to 5 (Hours)

CHARGER OUTPUT 60V_10 Amps

BMS ACTIVE WITH MOBILE MONITORING

GAURENTY AND WARRENTY 2 Years + 1 Years

CHASSIS AND SUSPENSION

FRONT SUSPENSION FORK TYPE HYDRAULIC

REAR SUSPENSION ADJUSTABLE HYDRAULIC COIL OVER

GROUND CLEARANCE 220 (mm)

MOTOR

MOTOR BLDC HUB

MOTOR WARRENTY 1 Year

LOAD CAPACITY 150. (Kgs)

TYRE AND BRAKE

TYRE TYPE TUBELESS

TYRE SIZE 100/90-10"/90-10"

WHEEL TYPE ALUMINIUM ALLOY RIMS

FRONT BRAKE DISC BRAKES

REAR BRAKE DRUM BRAKES

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SIRIUS

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OVERVIEW

DIMENSIONS 1810*692*1120

HERB WEIGHT 73 Kgs

CONTROLLER VECTOR SINE WAVE CONTROLLER

RANGE 80 Kms - 120 Kms

MAXIMUM SPEED 65 Kms

BATTERY AND CHARGER

BATTERY CHEMISTRY Li-FePo4

BATTERY LIFE 2000 (CYCLES)

BATTERY SPECIFICATION 60 v / 45 Ah

CHARGING TIME 4 to 5 (Hours)

CHARGER OUTPUT 60V _ 10 Amps

BMS ACTIVE WITH MOBILE MONITORING

GAURENTY AND WARRENTY 2 Years + 1 Years

CHASSIS AND SUSPENSION

FRONT SUSPENSION FORK TYPE HYDRAULIC

REAR SUSPENSION ADJUSTABLE HYDRAULIC COIL OVER

GROUND CLEARANCE 220 (mm)

MOTOR

MOTOR BLDC HUB

MOTOR WARRENTY 1 Year

LOAD CAPACITY 150. (Kgs)

TYRE AND BRAKE

TYRE TYPE TUBELESS

TYRE SIZE 90/90-12"

WHEEL TYPE ALUMINIUM ALLOY RIMS

FRONT BRAKE DISC BRAKES

REAR BRAKE DRUM BRAKES

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TRANGO

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OVERVIEW	
DIMENSIONS	1860*710*1160
HERB WEIGHT	79 Kgs
CONTROLLER	VECTOR SINE WAVE CONTROLLER
RANGE	80 - 140 KMS
MAXIMUM SPEED	65 Kms

BATTERY AND CHARGER	
BATTERY CHEMISTRY	Li-FePo4
BATTERY LIFE	2000 (CYCLES)
BATTERY SPECIFICATION	60 v / 45 - 60 Ah
CHARGING TIME	4 to 5 (Hours)
CHARGER OUTPUT	60V _ 10 Amps
BMS	ACTIVE WITH MOBILE MONITORING
GAURENTY AND WARRENTY	2 Years + 1 Years

CHASSIS AND SUSPENSION	
FRONT SUSPENSION	FORK TYPE HYDRAULIC
REAR SUSPENSION	ADJUSTABLE HYDRAULIC COIL OVER
GROUND CLEARANCE	235 (mm)
MOTOR	
MOTOR	BLDC HUB
MOTOR WARRENTY	1 Year
LOAD CAPACITY	150. (Kgs)

TYRE AND BRAKE	
TYRE TYPE	TUBELESS
TYRE SIZE	90/90-12"
WHEEL TYPE	ALUMINIUM ALLOY RIMS
FRONT BRAKE	DISC BRAKES
REAR BRAKE	DRUM BRAKES

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Loader x Pro

300 Kgs

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OVERVIEW		BATTERY AND CHARGER		CHASSIS AND SUSPENSION		TYRE AND BRAKE	
DIMENSIONS	1880*725*990	BATTERY CHEMISTRY	Li-FePo4	FRONT SUSPENSION	FORK TYPE HYDRAULIC	TYRE TYPE	TUBELESS
HERB WEIGHT	79 Kgs	BATTERY LIFE	2000 (CYCLES)	REAR SUSPENSION	ADJUSTABLE HYDRAULIC COIL OVER	TYRE SIZE	90/90-12"
CONTROLLER	VECTOR SINE WAVE CONTROLLER	BATTERY SPECIFICATION	60 v / 45 - 90 Ah	GROUND CLEARANCE	220 (mm)	WHEEL TYPE	ALUMINIUM ALLOY RIMS
RANGE	80 - 180 KMS	CHARGING TIME	4 to 5 (Hours)	MOTOR		FRONT BRAKE	DISC BRAKES
MAXIMUM SPEED	45 Kms	CHARGER OUTPUT	60V _ 10 Amps	MOTOR	BLDC HUB	REAR BRAKE	DRUM BRAKES
		BMS	ACTIVE WITH MOBILE MONITORING	MOTOR WARRENTY	1 Year		
		GAURENTY AND WARRENTY	2 Years + 1 Years	LOAD CAPACITY	300. (Kgs)		

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BENIFTS OF USING ELCTRICAL VEHICLE

- Environmental Benefits
- Reduced Emissions
- Renewable Energy Integration
- Economically Advantage
- Lower Operating Costs
- Performance and Convenience
- Quieter Operation
- Instant Torque
- Home Charging
- Health and Safety
- Improved Air Quality
- Advanced Technology Battery
- Energy Efficiency
- Lower Operating Costs
- Long-term Benefits
- Reduced Dependency on Fossil Fuels
- Sustainable Energy Integration
- Performance Advantages
- Instant Torque
- Technological Advancements
- Smart Features
- Zero Emissions
- Urban and Societal Benefits
- Reduced Urban Heat
- Support for Circular Economy
- Future-Proof Investment

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