



## MONTRA ELECTRIC

📍 TI Clean Mobility Pvt. Ltd., 8th Floor, SKCL Prime,  
Thiru Vi Ka Industrial Estate, Guindy, Chennai,  
Tamil Nadu 600032

🌐 [www.montraelectric.com](http://www.montraelectric.com)

🌐 <https://www.linkedin.com/company/montraelectric/>

📷 [instagram.com/montraelectricofficial](https://www.instagram.com/montraelectricofficial)





**murugappa**

**A Legacy Spanning 125 Years**

₹ 90,178 Cr

Turnover

₹ 4,54,633 Cr

Market capitalization

30

No. of Businesses

10

Listed companies

94,000+

No. of Employees

102

Indian Manufacturing locations

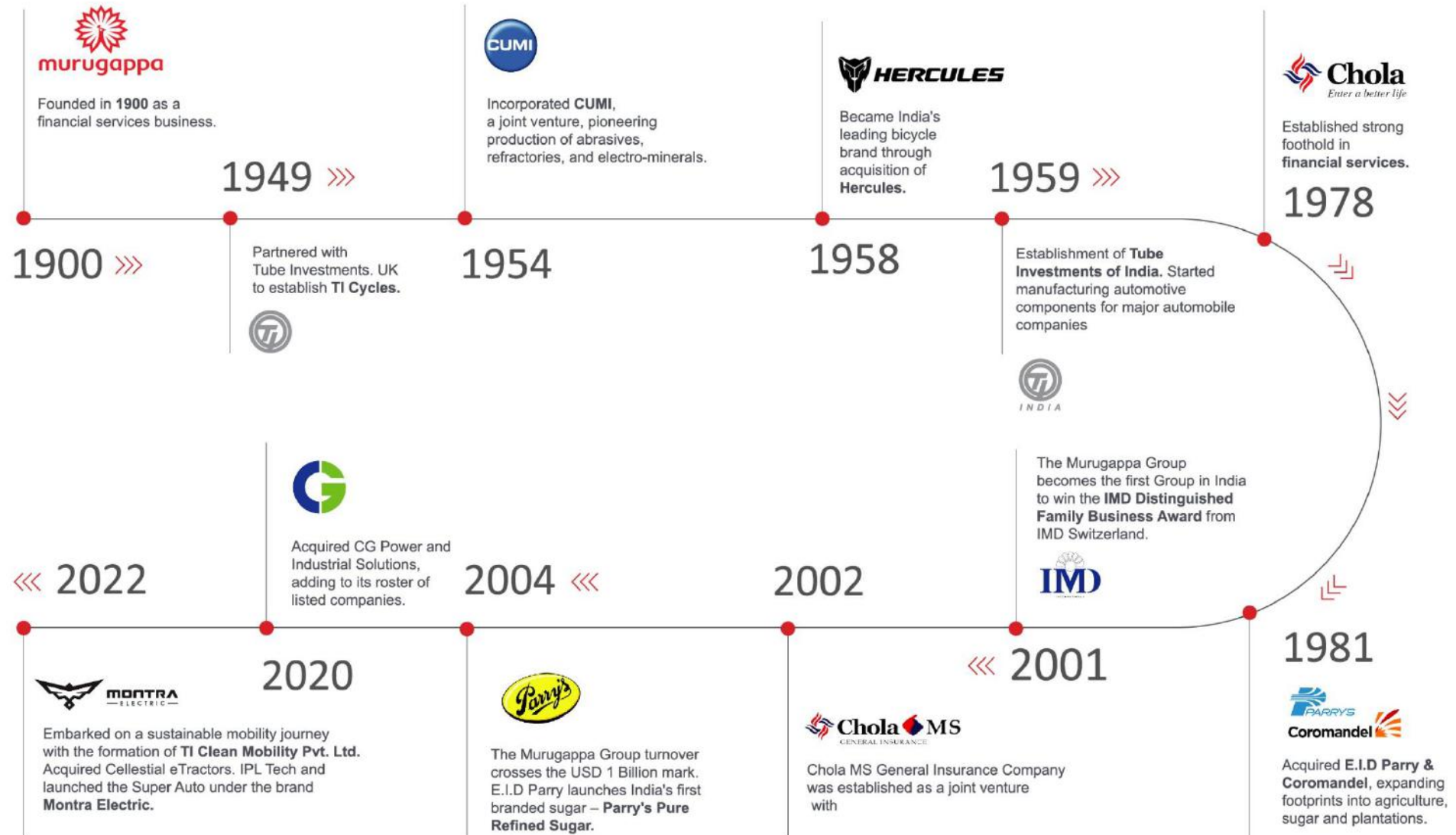
13

Overseas Manufacturing Locations

17

Overseas Marketing Offices

## A legacy of innovation and excellence



## Murugappa Values- The Five Lights

Our Five Lights are more than just value- they're principles that guide every decision, every action, and every innovation. Rooted in legacy, they light the path forward.

The light of  
**RESPONSIBILITY**  
that gives us the humility to think  
about the world around us

The light of  
**QUALITY**  
which makes us dream  
of excellence

The light of  
**PASSION**  
that provides us with  
the desire to win

The light of  
**RESPECT**  
that inspires people  
around us to perform

The light of  
**INTEGRITY**  
that gives us the courage  
to always do the right thing





## About Montra Electric

Montra Electric is driving the future of commercial mobility, one that is sustainable, connected and built around people.

As part of the Murugappa Group-

Montra Electric is the flagship mobility brand of TI Clean Mobility, a subsidiary of Tube Investments of India—a name rooted in engineering excellence. Our portfolio includes a comprehensive range of electric vehicles, spanning three-wheelers for last-mile delivery, tractors, small commercial vehicles, and heavy commercial vehicles. Each solution is purpose-built to reduce carbon emissions and foster a greener, more sustainable logistics ecosystem.

Launched in 2022, Montra Electric's range of electric vehicles has positioned itself as a frontrunner in the EV commercial mobility space. With over 3,000 employees, a growing network of 250+ dealers, advanced manufacturing hubs in Chennai and Manesar — we're building more than vehicles.

*We're building momentum toward a better tomorrow.*

## **Vision**

Improving quality of life through eco-friendly mobility solutions.



## **Mission**

We aim to power the dreams and ambitions of a whole new generation by designing smart, best-in-class mobility solutions that drive progress and eco-consciousness.

## Our Evolution in Motion



TI Clean Mobility Pvt Ltd, the new EV Entity formation, **February 2022**



Category disrupting Three Wheeler Super Auto launched **September 2022**



Super Auto wins 3W Innovative Design Award **November 2022**



TIVOLT a new entity formed for e-Small Commercial Vehicles **August 2023**



First Electric Tractor rolls out **November 2024**



Montra Electric launches eSCV Eviator and 3W Super Cargo at Auto Expo Bharat Mobility **January 2025**



Montra Electric opens cutting-edge e-SCV plant in Chennai **March 2025**

2022

2023

2024

2025

**March 2022**  
Acquisition of nascent stage Electric Tractor Venture, India's first.



**October 2022**  
Acquisition of IPL Tech, the Heavy Commercial Electric Truck Venture



**July 2023**  
Acquired stake in JAYEM Automotive to expand R&D



**October 2023**  
Super Auto Wins prestigious Red Dot Design Award



**December 2024**  
Super Auto crosses 10,000 on-road units



**March 2025**  
Apollo CV Award 2025 for Super Auto and RHINO 5538







# WINNER



**SUPER AUTO**

**3 Wheeler  
of the Year**



**RHINO 5538 EV**

**Special Recognition  
Technology & Innovation**

## Our EV Production Ecosystem



***SUPER  
CARGO***

***SUPER AUTO***



# SUPER AUTO

## Super Features

**5** YEARS  
SUPER SHIELD  
WARRANTY\*

1.75 LAC KM



# SUPERCARGO

**5 YEARS** SUPER SHIELD WARRANTY\*  
1.75 LAC KM



**23%**  
GRADEABILITY



**70 Nm**  
PEAK TORQUE



**170 cu. ft.**  
CONTAINER

**11 kW PEAK**  
POWER 8 kW NOMINAL

**1.2 Ton GVW**  
Rated Payload 580 kg



**15 EQX MINUTES** - 100% charge  
110 km TRUE RANGE | 10.2 kWh BATTERY



**SPACIOUS**  
DRIVER'S CABIN



**STURDY BORON**  
STEEL CHASSIS



**6.2 ft**  
LONG TRAY



# EVIATOR



INDIA'S FIRST

TRU X EV

# EVIATOR



FIRST-IN-SEGMENT

Largest-in-segment  
battery pack

**40 kWh battery pack**



**Futuristic  
design**



Highest Range

**certified range of 245 kms\*  
and a real range of 170+ kms\*.**



Largest Loading Deck\*

**10.4 ft. load body,  
11.7 tonnes payload capacity.**



Highest Power & Torque

**80 kW\* peak power and  
300 Nm\* peak torque.**



**35%  
GRADEABILITY**



Spacious Walkthrough Cabin

**TRU X EV**

PERFORMANCE  
THAT LEADS THE PACK

**7  
YEARS**

**POWER SHIELD  
WARRANTY\***

**2.50 LAC KM**

# India's 1<sup>st</sup> EV Truck

EVolutionising The Indian Trucking Industry



The **RHINO** Range of EV Trucks

*Your Prosperity Partner - The Green Way*

## Rhino Series Technology & Aggregates



### Chassis Frame

- 2 layer heavy duty frame

### Motor & Gear Box

- PMSM- Permanent Magnet Synchronous Motor
- Power- 280 kW (380 HP) & Torque- 2000 Nm
- 6-speed AMT (Automated Manual Transmission)



### Front & Rear Axles

- Heavy Duty **Proven & Reliable** axles



### Battery Assembly

- 282 kWh LFP (Lithium Iron Phosphate) battery



### Suspension

- Strong & reliable suspension
- Rhino 5538 EV 4x2 TT - FR (Parabolic), RR (Semi elliptical)
- Rhino 5538 EV 6x4 TT - FR (Parabolic), RR (Bogie suspension)

### Motor Control Unit (MCU)

- Three phase MCU is an electronic module to control vehicle speed and acceleration.
- Liquid cooled.



### Gradeability

- Rhino 5538 EV 4x2 TT - **18%** (continuous)
- Rhino 5538 EV 6x4 TT - **20%** (continuous)



### Power Distribution Unit (PDU)

- PDU distributes the battery power to other control units





# E-27

**E**-Powering Prosperity



# E-27



## No Pollution

Breathe Easy.  
Work Clean



## Low TCO

Farming Made  
Smarter



## Less Vibration

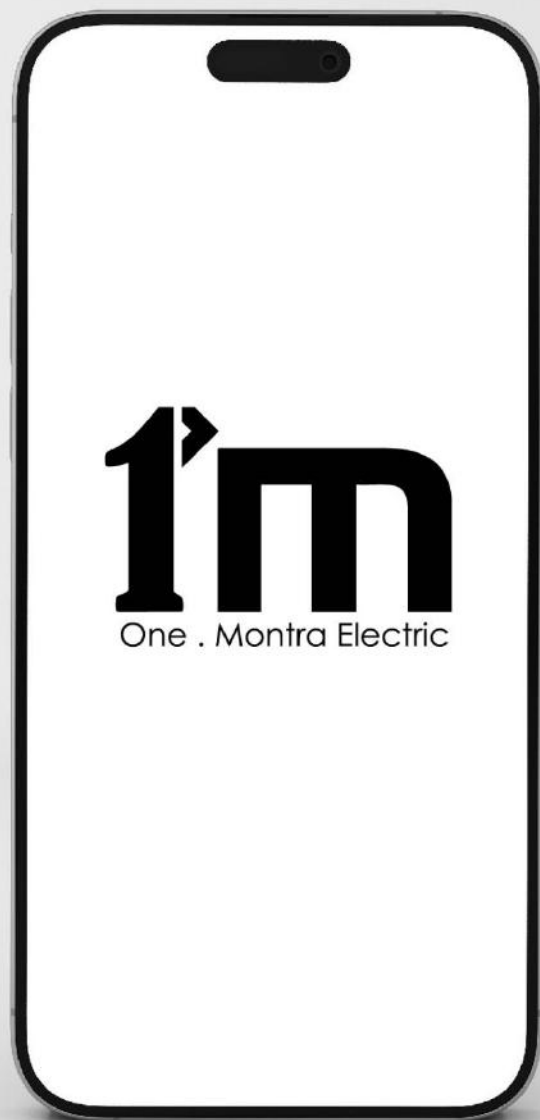
Built to Perform



## Ready to Roar

Smoother Rides.  
Healthier you

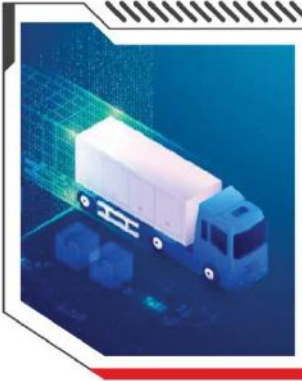




## One . Montra Electric

A unified, AI-Powered telematics platform that connects fleet operators, drivers, and vehicles in real-time. It enables seamless vehicle tracking, live state-of-charge monitoring, geo-fencing, health diagnostics, and remote all from your mobile device. With features like digital twin analytics, predictive maintenance, OTA updates, SOS alerts, charging-station locators, and service reminders, it empowers users to maximise uptime, reduce operational costs, and streamline fleet efficiency across the entire Montra ecosystem





### Pioneering Digital Twin Technology

As the first in the EV commercial vehicle segment, Montra Electric introduces digital twin solutions to:

- Provide real-time vehicle insights.
- Enhance operational efficiency and proactive maintenance.
- Optimize fleet performance, thereby reducing your total cost of ownership.



### Montra Electric Ecosystem: Built for Uptime. Designed for Scale.

Maximize vehicle uptime with the Montra Electric ecosystem, which includes:

- Montra Electric chargers tailored for commercial EVs.
- A fully integrated charging and fleet management system.



### OTA (Over-The-Air) Upgrades Across All Segments

Montra Electric leads with OTA capabilities across diverse vehicle categories, including:

- First in the 3-wheeler segment to offer OTA upgrades.
- Lifetime OTA updates for all vehicles.
- Seamless software updates for continuous improvement without vehicle downtime.



### Comprehensive Vehicle Solutions

One platform. Total control. Our mobile app and web portal streamline vehicle operations across segments:

- Streamline operations with real-time insights.
- Manage fleets efficiently with a user-friendly interface.



### State-of-the-Art AI and Analytics

AI-powered insights for smarter fleet management

- Advanced reports to understand your fleet systems.
- AI-driven predictive analytics



### Digital Services for the 5C's

One Ecosystem. Five Connections. Limitless Possibilities.

- **Customers:** Superior experience and support.
- **Channel Partners:** Improved collaboration and communication.
- **Company, Collaborators, and Community:** Building a robust and sustainable ecosystem.



# E-27



E- Tractor		
POWERTRAIN	Max Power	27 HP
	Motor	Motor
	Equivalent Max Torque	90 Nm
	Variants	2WD / 4WD
BATTERY PACK AND CHARGER	Type	LFP Prismatic cells
	Capacity	22.37 kWh (304AH)
	Charging Voltage	72V
	Runtime	Dependent on application and soil condition
	Max Charger Capacity	6.3 kW
TRANSMISSION	Type	Side Shift
	Number of Gears	8 Forward + 2 Reverse
PTO	Max PTO Power	22.16 HP
	PTO Mode	Toggle Type Dual Speed
	PTO Speed	540 & 1000 rpm
HYDRAULICS	Hydraulics Lifting Capacity	720 kg
TYRES	Tyre Type	Agricultural tyres (with Tube)
	Front Tyres	5.25*14 (2WD)   6*12 (4WD)
	Rear Tyres	8.3*24 ( 2WD & 4WD)

Model	4X2 Tractor Trailer	6X4 Tractor Trailer
<b>RHINO 5538 EV</b>		
<b>Motor</b>	PMSM - Permanent Magnet Synchronous Motor (Best in class)	
<b>Battery</b>	282 kWh LFP (Lithium Iron Phosphate)	
<b>Maximum Power</b>	280 kW (380 HP)	
<b>Maximum Torque</b>	2000 Nm	
<b>Transmission</b>	6-Speed AMT (Automated Manual Transmission)	
<b>Brake</b>	Full Air dual line S-cam brake with ABS	
<b>Steering</b>	Tilt & telescopic power steering	
<b>Charging Time</b>	60 mins (SOC - 20 to 100%)	
<b>Charger Type</b>	240 kW - CCS 2 dual gun	
<b>GCW (Gross Combination Weight)</b>	55000 kgs	
<b>Wheel Base</b>	4000 mm	
<b>Turning Circle Diameter</b>	16 m	
<b>Tyre</b>	295/90 R20, Low CRR	
<b>Cabin</b>	D+1, Tilttable sleeper cabin, fully suspended	
<b>Trailer Compatibility</b>	Trailer - Skeleton, Flat bed, Side wall, Tip trailer, Bulker	
<b>Front Axle</b>	Forged "I" beam Reverse Elliot type	
<b>Front Suspension</b>	Parabolic leaf suspension with shock absorber	
<b>Rear Axle</b>	Single reduction solo drive axle, 5.38 RAR	Single reduction tandom, 5.29 RAR
<b>Rear Suspension</b>	Semi elliptical suspension Two stage hybrid leaf spring	Bogie Suspension
<b>Ground Clearance</b>	230 mm (Laden)	265 mm (Laden)
<b>Gradeability</b>	18% (continuous)	20% (continuous)
<b>Range</b>	198* km (single charge)	169* km (single charge)
	<i>*Under standard test conditions. One side load, one side empty.</i>	

\* The images are only depictive, the technical specifications are subject to change without prior information.

# EVIATOR



	EVIATORE-350L	EVIATORE-350X
Motor Type	PMSM	
System Voltage	345 V	
GVW	3490 kg	
Payload	1707 kg (max.)	
Wheelbase (mm)	2677	
Cargo Body Dimension	3140x1740x415 (standard) / 3140x1740x491 (optional)	
Container (cu. ft.)	344 max. (recommended)	
<b>EXTERIOR</b>		
LED Headlamps	X	✓
Fog Lamps	X	✓
<b>INTERIOR</b>		
AC Cabin	X	✓
Premium Seats	X	✓
Infotainment System	X	✓
<b>POWER TRAIN DETAILS</b>		
Battery Energy Capacity (kWh)	40	
Battery Nominal Voltage	347.6 V	
Battery Pack Rating (Ah)	125	
Ingress Protection Rating for Battery pack	IP67 for battery & BME	
Motor Nominal Power	40 kW @ 3473 rpm	
Motor Peak Torque	300 Nm @ 2500 rpm	
Motor Peak Power	80 kW @ 3473 rpm	
Motor Nominal Torque	110 Nm @ 3500 rpm	
Ingress Protection Rating for Motor & MCU	IP 67	
Transmission Ratio	13.64	

## POWER TRAIN DETAILS

Certified Range (km) at prescribed payload	245
Real Range (km) at prescribed payload	170
Max. Speed	80 km/h
Acceleration 0-50 km/h	15 sec @ Rated GVW
Gradeability (%) Restart	25%
Gradeability (%) Running	35%

## CHARGING TIME

AC Charging Time (on 3.3 kWh charger)	10 hr. 40 min (20%-100%)
AC Charging Time (on 7.4 kWh charger)	5 hr. 15 min (20%-100%)
DC Charging Time (on 30 kWh charger)	1hr. 17 min (20% to 100%)

## OTHERS

Turning Circle Radius (m)	5.6
Laden Ground Clearance (mm)	197
Steering type & Steering Gear Box Ratio	Electric Power Assist. Ratio-19.815:1
Tyre Specification - Front	7.00 R15 LT, 12PR (tube)
Tyre Specification - Rear	7.00 R15 LT, 12PR (tube)
Wheel Rim Size	15" Wheel Rim-5.50 J x 15
Front Suspension	2-Stage Parabolic Leaf Spring
Rear Suspension	2-Stage Parabolic Leaf spring
Brakes (Front)	C45+C45 Calliper with 232 dia. Disc
Brakes (Rear)	282 dia. Drum



# SUPER AUTO

## ePL 2.0R

Body Type	Metal
Chassis	Sturdy Boron Steel Chassis
<b>Dimension &amp; Weight</b>	
Dimensions - L x W x H	2825 mm x 1350 mm x 1750 mm
Wheelbase	2010 mm
Wheel Track	1220 mm
GVW	791 kg
<b>Performance</b>	
Top Speed	55 kmph
Gradeability	12 deg
Typical Driving Range	160 +/-5 km
Regenerative Braking	Yes
Drive Modes	Reverse / Park Assist / Eco / Drive / Power
Limp Mode	Yes
<b>Battery &amp; Drive Train</b>	
Motor Type	PMSM
Peak Power (kW)	10 kW
Peak Torque (Nm)	60 Nm
Motor Water Resistance	IP 67
Battery Capacity	10.6 kWh
<b>Suspension &amp; Safety</b>	
Head / Tail Lamps	Integrated Large Stylish LED Lights
Suspension - Front	Telescopic Hydraulic Fork Type with Dual Shox
Suspension - Rear	Swingarm Suspension with Coil Over Damper
Brakes - Front / Rear	Hydraulic Drum Brake
Tyres	120/80 R12 Radial Tubeless
<b>Comfort &amp; Features</b>	
Driver Seat	High Back Rest, Ergonomic Dual Tone Seat
Passenger Seat	Dualtone Premium Seat with Tumble Forward
Glove Box	Yes, with Lock
Mobile Charging	12V Socket
Luggage Space	Rear Luggage Cabin with Openable Tail Gate
<b>Warranty &amp; Service</b>	
Battery Warranty	5 yrs / 1.75 lakh km
Roadside Assistance	Included for First Year



Radial tubeless tyres



Car-like driver seat



Largest boot space



**24x7 ROADSIDE ASSISTANCE**

www.montraelectric.com

# SUPER CARGO



	eCX (pick up)	140 (cu. ft.)	170 (cu. ft.)	
<b>SPECIFICATION</b>	Dimensions(L X W X H) mm	3430 x 1490 x 1811	3405 x 1480 x 2290	3610 x 1575 x 2270
	Wheel Base (mm)	2350		
	Rear Track (mm)	1200		
	Min Ground Clearance(mm)	150		
	Turning Radius (m)	3.6		
	GVW (kg)	1200		
	Body	Sturdy Metal Body		
Colour Options	Plum Red   Stallion Brown   Steel Grey   Indian Blue			
<b>LOAD BODY</b>	Type	Pick Up Tray (6.2 Ft), Metal	Container (140 Cu. Ft.), Metal	Container (170 CuFt), Metal
	Metal Load Body Size(L X W X H) mm	1892 X 1455 X 340	1940 X 1455 X 1595 I	2100 X 1545 X 1580
	Pay Load (kg)	580	500	510
<b>PERFORMANCE</b>	Top Speed(kmph)	45		
	Certified Range(km)	200+		
	True Range*	170	170	170
	Gradeability(%)	23%		
	Drive Modes	Park Assist/ Eco/ Drive/ Powe		
<b>BATTERY</b>	Battery	LFP   13.8 kWh		
	Charging Time	4 Hr 45 Min   Off Board		
<b>DRIVE TRAIN</b>	Transmission	Automatic		
	Motor type & Make	Advanced PMSM		
	Nominal Power (kW)	8 kW		
	Peak Power (kW)	12 kW		
	Peak Torque(Nm)	70		
	Motor Water Resistance	IP 6		
	Front Suspension	Double-leading hydraulic		
Rear Suspension	Rigid axle with leaf spring			
<b>COMFORT &amp; SAFETY</b>	Brakes	Front- Disc   Rear-Drum		
	Tyres	Radial Tubeless   145R12		
	Spare Tyre/ Screw Jack / Tool Kit	Yes		
	Seats	Premium Dual Tone		
	Glove Box	Yes		
	Cabin Light	Yes		
	Music System	Provision		
	Air Fan	Provision		
	Mobile Charging	USB Type A		
	Hill Hold	Yes		
	Regenerative Braking	Yes		
	Instrument Cluster	Digital LCD		
	Vehicle Communication Interface	Telematics		
	Remote Diagnostics	Yes		
Driver Support App	Yes			
Seat Belt	Provision			
Reverse Parking Assistance(RPAS)	Provision			
Bottle Holder	Yes			
First Aid Kit	yes			
<b>WARRANTY &amp; SERVICE</b>	Battery Warranty	5 Yrs   1.75 Lac km		
	Dedicated AMC	For Fleet Operators. Call us to know		

\*TBC Apply