



MONTRA
— ELECTRIC —

125
Years Trust



murugappa





A Legacy Spanning 125 Years

₹ 77,800 Cr

Turnover

₹ 3,44,626 Cr

Market capitalization

30

No. of Businesses

10

Listed companies

83,500+

No. of Employees

102

Indian Manufacturing locations

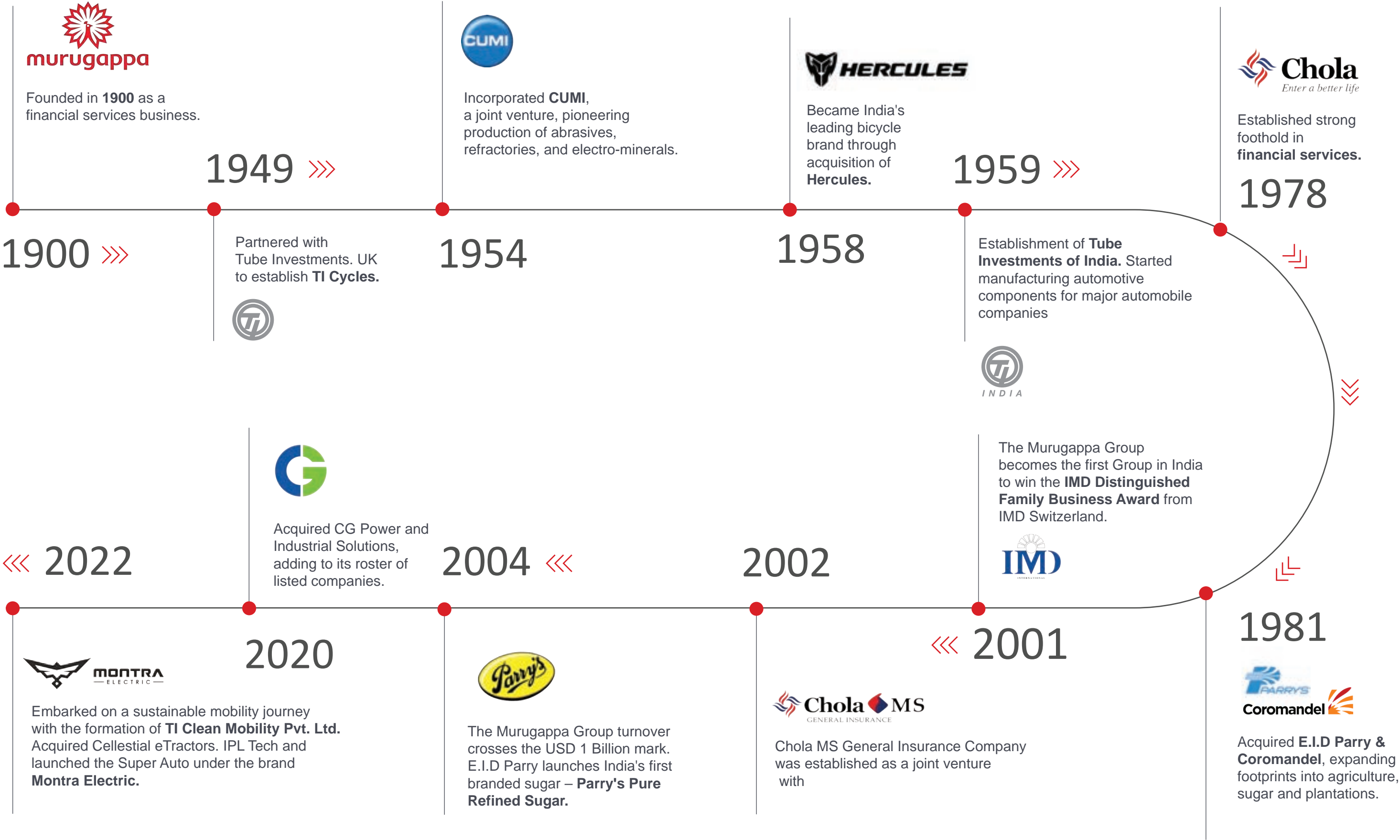
13

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

March 2022

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



October 2022

Acquisition of IPL Tech,
the Heavy Commercial
Electric Truck Venture



2023

July 2023

Acquired stake in JAYEM
Automotive to expand R&D



October 2023

Super Auto
Wins prestigious
Red Dot
Design Award



2024

December 2024

Super Auto crosses
10,000 on-road
units



2025

March 2025

Apollo CV Award 2025
for Super Auto and
RHINO 5538





Better Moves US





WINNER



SUPER AUTO

**3 Wheeler
of the Year**



RHINO 5538 EV

**Special Recognition
Technology & Innovation**

Our EV Production Ecosystem



SUPER AUTO

***SUPER
CARGO***

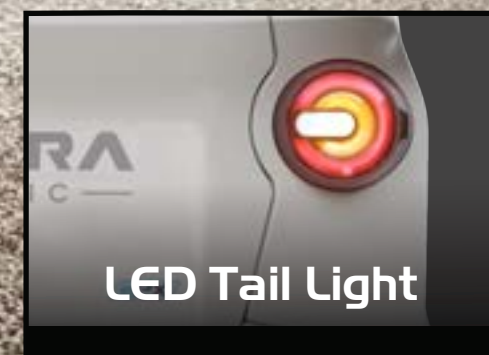


SUPER AUTO

5 YEARS
**SUPER SHIELD
WARRANTY***

1.75 LAC KM

Super Features



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



**SPACIOUS
DRIVER'S CABIN**



**STURDY BORON
STEEL CHASSIS**



**6.2 ft
LONG TRAY**



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

EVIATOR



INDIA'S FIRST

TRU X **EV**

EVIATOR



FIRST-IN-SEGMENT

Largest-in-segment
battery pack

43 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**



**POWER SHIELD
WARRANTY***

2.50 LAC KM

RHINO

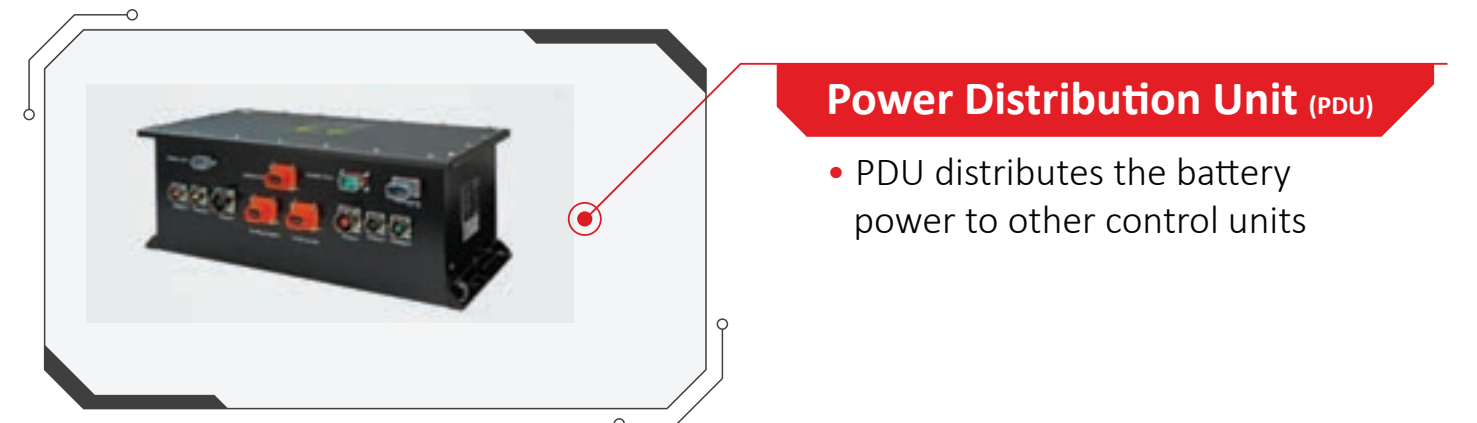
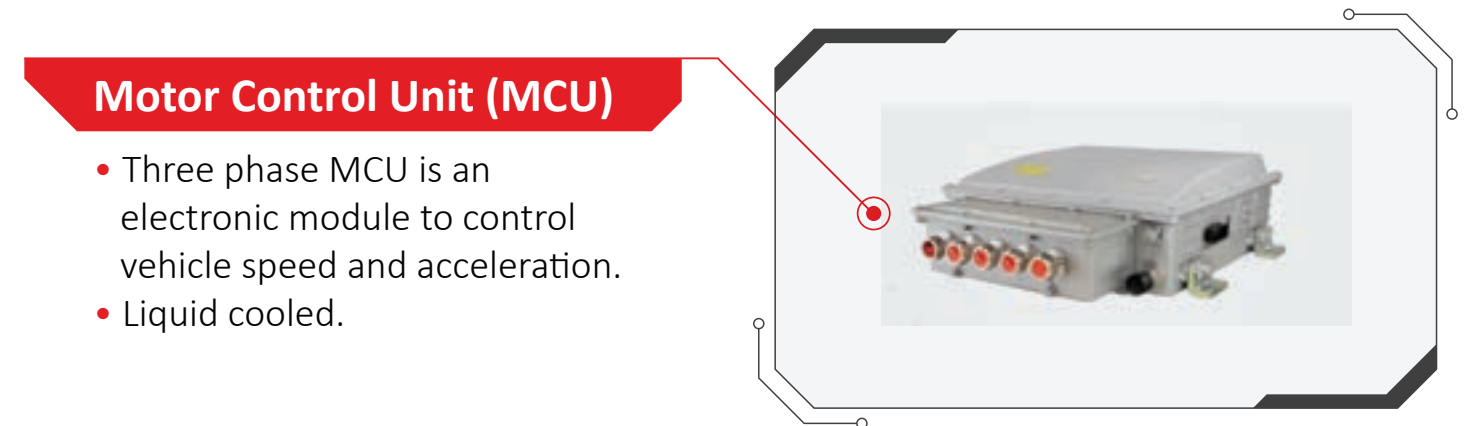
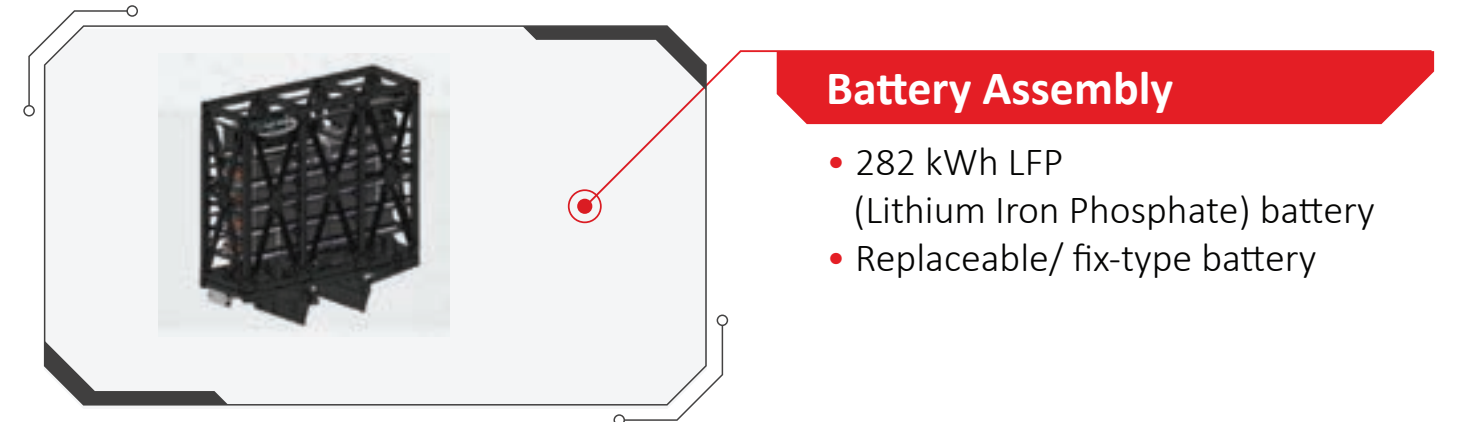
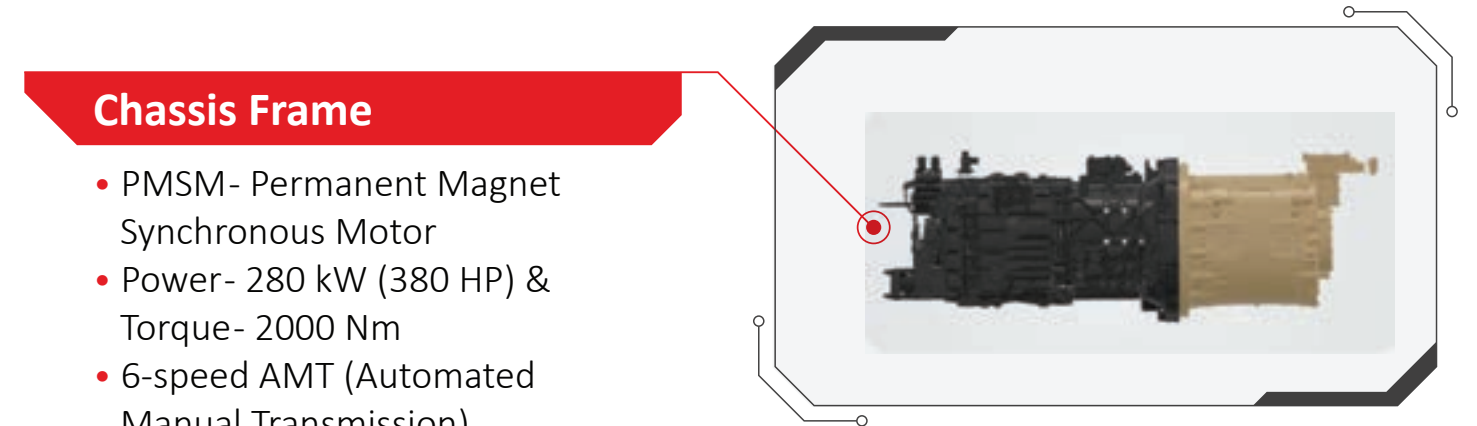
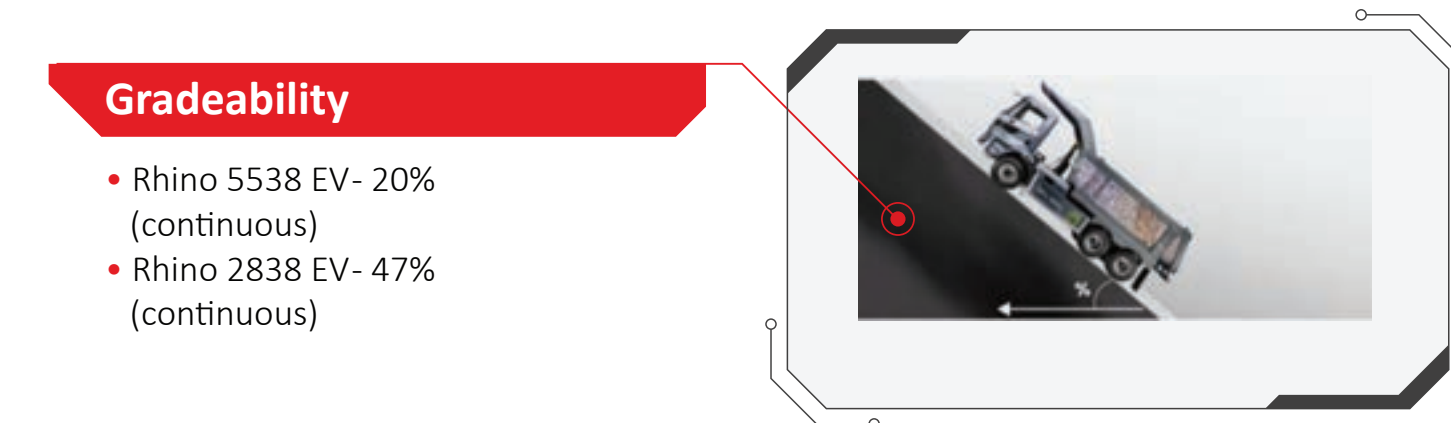
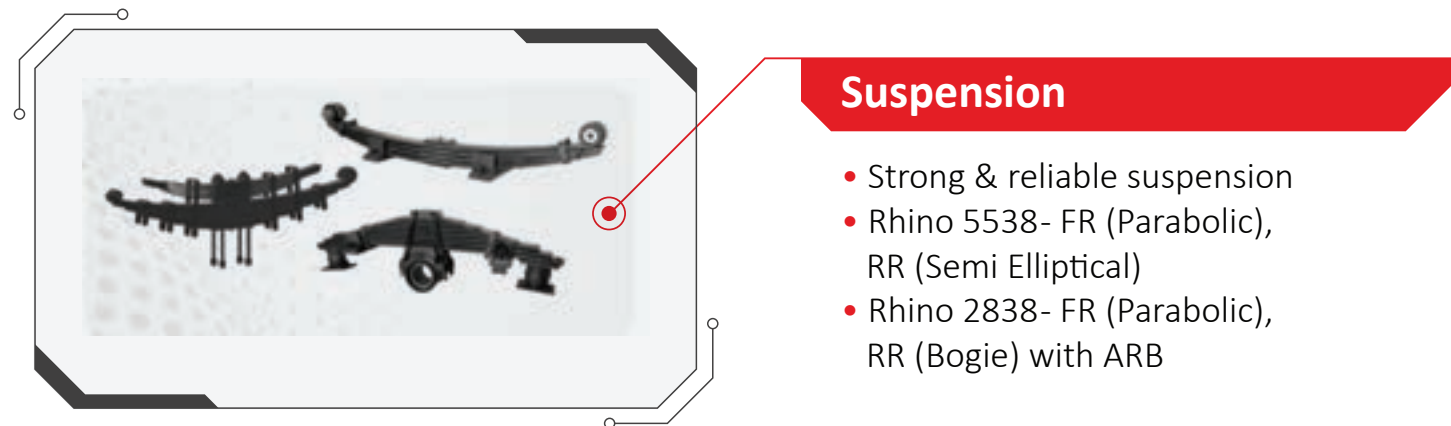
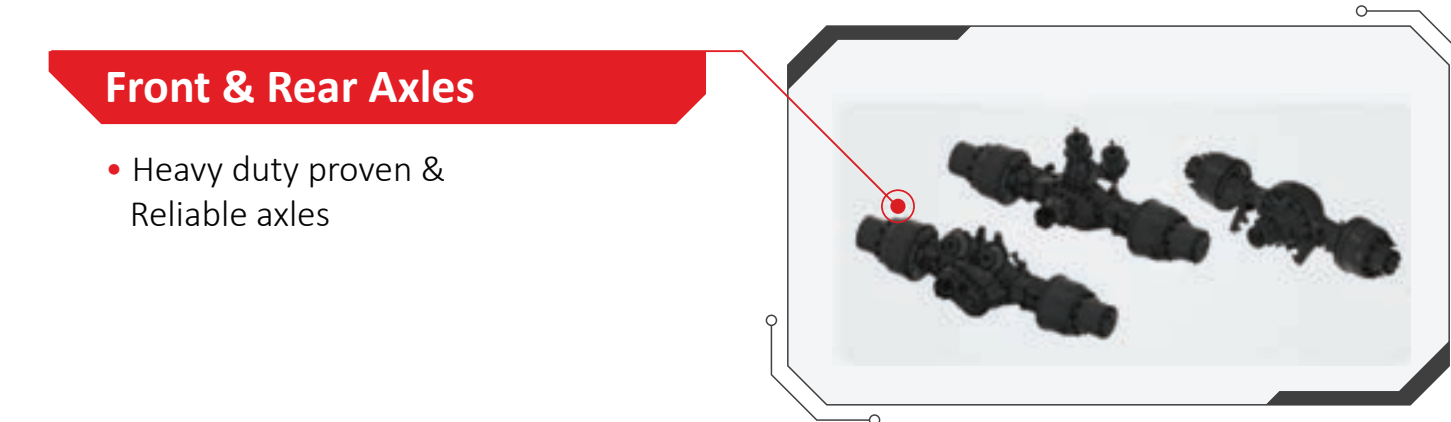
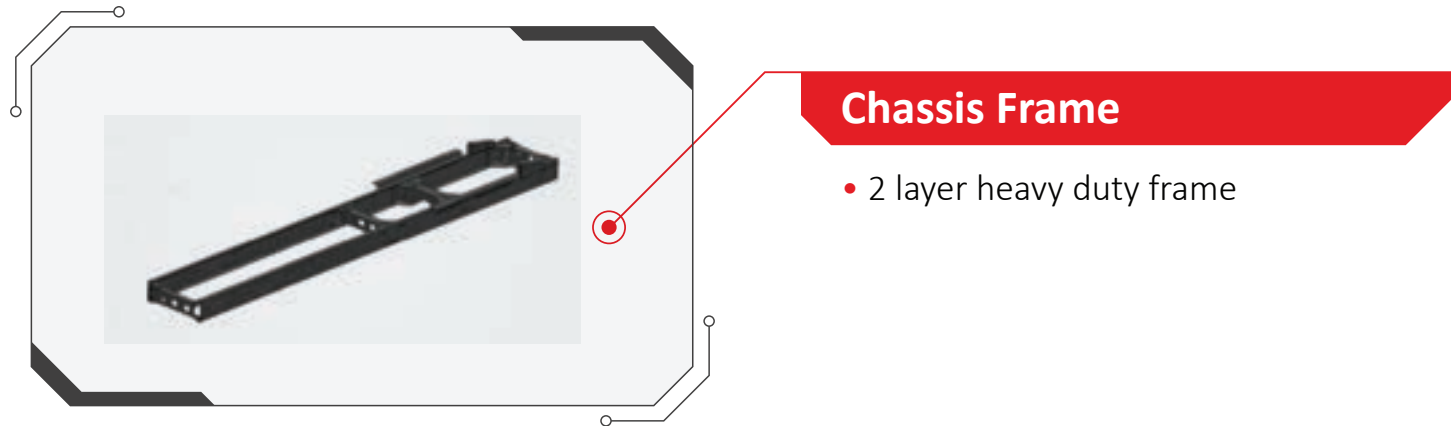
2838 *EV*



5538 *EV*



Rhino Series Technology & Aggregates





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



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)

RHINO



4X2 Tractor Trailer		6X4 Tipper
Motor	PMSM - Permanent Magnet Synchronous Motor (Best in class)	
Battery	282 kWh LFP (Lithium Iron Phosphate)	
Maximum Power	280 KW (380 HP)	
Maximum Torque	2000 Nm	
Transmission	6-Speed AMT (Automated Manual Transmission)	
Brake	Full Air dual line S-cam brake with ABS	
Steering	Tilt & telescopic power steering	
Charging Time	60 mins (SOC - 20 to 100%)	
Charger Type	240 kW - CCS 2 dual gun	
GCW (Gross Combination Weight)	55000 kg	28000 kg
Gradeability	20% (continuous)	47% (continuous)
Wheel Base	4000 mm	4400 mm
Turning Circle Diameter	16 m	17 m
Tyre	295/90 R20, Low CRR	11.00 R20 - 16 PR (Radial) 11.00 x 20 - 18 PR (Mining)
Front Axle	Forged "I" beam Reverse Elliot type	
Rear Axle	Single reduction solo drive axle, 5.38 RAR	Hub reduction tandem drive axle with inter axle lock and differential lock, 5.92 RAR
Front Suspension	Parabolic leaf suspension with shock absorber	Parabolic leaf suspension with shock absorber & anti roll bar
Rear Suspension	Semi-elliptical suspension Two-stage hybrid leaf spring	Heavy duty inverted bogie suspension with anti roll bar
Body Type	Trailer - Skeleton, Flat bed, Side wall, Tip trailer	16 CuM Box Body 14 CuM Rock Body
Ground Clearance	219 mm (Laden)	228 mm (Laden)
Cabin	D+2, Tiltable sleeper cabin, fully suspended	D+1, Tiltable day cabin, fully suspended



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)	
EXTERIOR		
LED Headlamps	X	✓
Fog Lamps	X	✓
INTERIOR		
AC Cabin	X	✓
Premium Seats	X	✓
Infotainment System	X	✓
POWER TRAIN DETAILS		
Battery Energy Capacity (kWh)	43.2	
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



Montra Electric ePI 2.0		
EXTERIOR	Seating Capacity	D+3
	Body Type	Metal
	Chassis	Sturdy Boron Steel Chassis
DIMENSIONS & WEIGHT	Dimensions — L X W X H	2825 mm X 1350 mm X 1750 mm
	Wheel Base	2010 mm
	Ground Clearance	207 mm
	GVW	781kg
	Kerb Weight	481 kg
PERFORMANCE	Top Speed	55 kmph
	Gradeability (96)	21%
	Certified Range	239 km
	Typical Driving Range	160 +/-5 Km
	Regenerative Braking	Yes
	Drive Modes	Park Assist / Eco / Drive / Power
BATTERY & DRIVE TRAIN	Peak Power (kW)	10 kW
	Peak Torque (Nm) (At Wheel)	60 Nm
	Battery Capacity	10.6 kWh
	Charger Type	Off Board
SUSPENSION & SAFETY	Head Lamps	High-power halogen lights
	Tail Lamps	Integrated 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 brakes
	Regenerative Braking	Yes
	Tyres	3.75 x 12 E 66 4 PR
COMFORT & FEATURES	Driver Seat	High-backrest ergonomic dual-tone seat
	Instrument Cluster	4.3 Inch LCD
	Glove Box	Yes, with Lock
	Mobile Charging	12V Socket
	Passenger Seats	Dual Tone Seats with Backrest Tumble forward
	Luggage Space	Rear Luggage cabin with tail gate
WARRANTY & SERVICE	Battery Warranty	5 Yrs / 1.75 km
	Road Side Assistance	Included free for First Year

		eCX (pick up))	140 (cu. ft.)	170 (cu. ft.)
SPECIFICATION	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		
LOAD BODY	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
PERFORMANCE	Top Speed(kmph)	45		
	Certified Range(km)	200+		
	True Range*	170	170	170
	Gradeability(%)	23%		
	Drive Modes	Park Assist/ Eco/ Drive/ Powe		
BATTERY	Battery	LFP I 13.8 kWh		
	Charging Time	4 Hr 45 Min I Off Board		
DRIVE TRAIN	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		
COMFORT & SAFETY	Front Suspension	Double-leading hydraulic		
	Rear Suspension	Rigid axle with leaf spring		
	Brakes	Front- Disc I Rear- Drum		
	Tyres	Radial Tubeless I 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		
WARRANTY & SERVICE	First Aid Kit	yes		
	Battery Warranty	5 Yrs I 1.75 Lac km		
	Dedicated AMC	For Fleet Operators. Call us to know		

MONTRA ELECTRIC

- 📍 TI Clean Mobility Pvt. Ltd., 8th Floor, SKCL Prime,
Thiru Vi Ka Industrial Estate, Guindy, Chennai,
Tamil Nadu 600032
- 🌐 www.montraelectric.com
- 🌐 <https://www.linkedin.com/company/montraelectric/>
- 📷 [instagram.com/montraelectricofficial](https://www.instagram.com/montraelectricofficial)

