

NEW REO V4B



3Y
Battery Warranty*

24L
Boot Space

80km
True Range

SAFEST
LFP Battery

ampere.greaveselectricmobility.com | 080 455 60700

*T&C Apply

TAKING CARE OF YOUR REO-VYB FOREWORD

Dear User,
Congratulations on purchasing the Ampere REO VYB Electric Scooter and joining our growing numbers of quality-conscious EV customers with a love for the environment. We take great pride in the quality and workmanship that goes into every Ampere vehicle. We hope you will too.

This Owner's Manual explains how to operate your new Ampere Electric Vehicle. Please read the instructions carefully and familiarise yourself with the operating mechanism, controls and maintenance requirements. This will help you get the best out of your Ampere EV and assure a safe, trouble-free ride.

All the information and specifications provided in this Manual are correct at the time of printing. However, as a result of Ampere's continual product improvement process, Ampere reserves the right to make changes at any time, without any prior notice.



INTRODUCTION

Electric Vehicles (EVs) are gaining a strong following across the country. With lower maintenance and running costs as compared to a conventional petrol vehicles; EVs also offer the added benefits of reduced carbon footprint and zero emission. Established in 2008, Ampere has the firm backing of a lineage of 167 years of Greaves.

With an extensive authorized dealer network across 400+ locations, you have the Ampere assurance wherever you go. Ampere's range of trendy and cost-effective EVs has taken the world of e-mobility by storm. With 17 years of EV experience under our belt, we make Everyday Mobility exciting.

17 YEARS
OF ELECTRIC VEHICLES EXPERIENCE

7.9*
BILLION ELECTRIC KILOMETRES

1,26,00,000*
EQUIVALENT TO PLANTING TREES

4,00,000+*
HAPPY CUSTOMERS & GROWING

970,00,000*
LITRES OF PETROL SAVED

*As on August 2026



NEAR YOU, WITH YOU, ALWAYS

PAN INDIA SERVICE
TOUCHPOINTS



ROADSIDE ASSISTANCE



Upto 3 Years/ 50,000Km warranty for Battery*

1 Year or 10,000km warranty for Charger, MCU,
DC-DC Converter and Hub Motor



PROFESSIONAL EXPERTISE

COMPANY - TRAINED TECHNICIANS
AT ALL DEALERSHIPS



TOLL-FREE SUPPORT

FOR IMMEDIATE
QUERIES
080-45560 700



PROMPT & RELIABLE SERVICE

*T&C Apply

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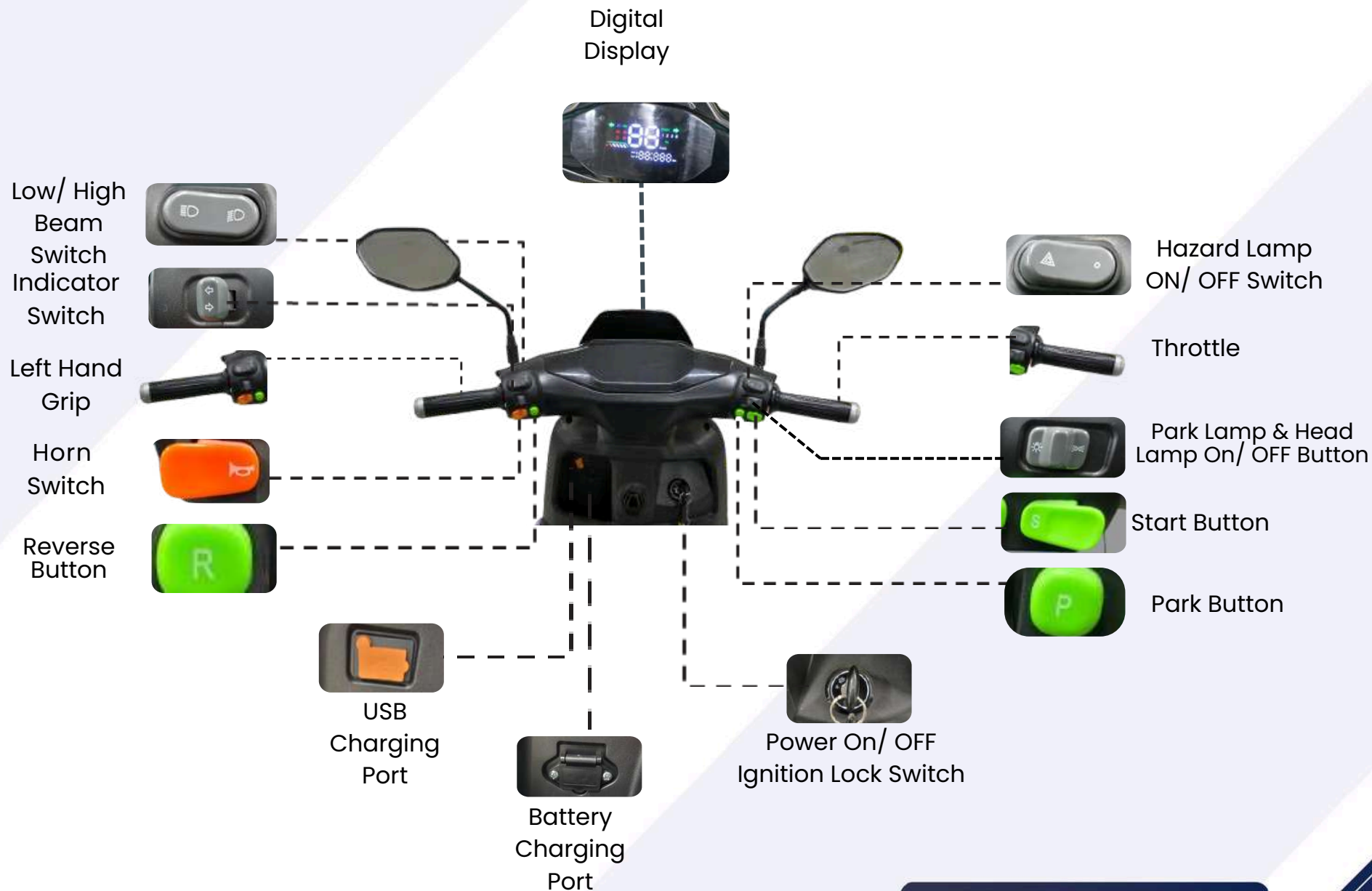
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Introducing your Reo VYB | Overview

VEHICLE AND PARTS DIAGRAM



Introducing your Reo VYB | Overview

VEHICLE AND PARTS DIAGRAM



REO VYB Technical Specifications

TECHNICAL SPECIFICATIONS

Top Speed(Kmph)	25	Reverse Speed	Yes
EV Range (Km/C)	80*	Detachable Battery	No
Battery (KWh)	1.44	Battery Type	LFP
Full Charge Time (hrs)	5 hours 30 min	Head lamp	LED
Motor Power (watts)	250	Tail lamp	LED
Drive Type	BLDC Hub	Brakes (Front)	Disc
Tyre Size	F: 12" R: 10"	Brakes (Rear)	Drum
Wheel Type	Alloy	Suspension (Front)	Telescopic
Wheelbase (mm)	1280	Console	LCD



OTHER SPECIFICATIONS - REO VYB

Overall Length (mm)	1772	Battery Weight (kg)	12.5	Tyre pressure (psi) (Rider only)	22 Front & 27 Rear
Overall Width (mm)	685	Max Loading capacity (kg)	100	Tyre pressure (psi) (Rider + Pillion)	24 Front & 29 Rear
Overall Height (mm)	1080			Brake Rear - Drum size (mm)	Drum 110
Ground Clearance (mm)	140	Kerb Weight w/o Battery (kg)	60	Boot Space (Litres)	24

*Under test conditions. Actual range may vary based on riding conditions.

Customer Usage Tips:-

Charging Guidelines:

- Monitor charging status using the charger indicator on the charger.
- Charging is complete only when the charger shows a cut-off indication.
- The vehicle cluster may display full bars while charging; refer to the charger indication for actual status.
- Charge to 100% once a week to maintain battery calibration.
- Even though Ampere chargers have an auto-cutoff feature, it is recommended to unplug the charger from the AC mains after full charge or cutoff.

REO VYB Key Fob Features



Unlock Button: To unlock from Anti-Theft lock
To turnoff the vehicle, without key

Ignition ON Button : Press 2 times the button to switch ON the vehicle, without the key

Lock Button : To activate Anti- Theft mode, press the lock button. If Anti-Theft alarm raise , press any key to cutoff the alarm.

Note: If vehicle is in lock condition through keyfob, and if somebody try to move the vehicle, the motor will go to anti-theft mode and vehicle cannot be driven.

Component	Life Cycle from Date of Purchase	Warranty Eligibility & Replacement Condition
Battery**	3 Years or 50,000 * Kms whichever is earlier	Eligibility: BMS Failure, Manufacturing Defect (based on GEMPL analysis). Capacity reduction >60% of rated capacity. No Warranty in case of defects occurred on account of charge related issues i.e. Over Voltage, Over Current, Voltage fluctuation, Non-recommended charger, Extended charging cycle, Electrical circuit ground issue, Charging Socket looseness, Charging Plug Pin burnt cases, etc.

****For Battery, degradation of 10–12% in capacity will occur per year.**

***Applicable only for the vehicles sold from 2nd September 2026 onwards**

Component	Life Cycle from Date of Purchase	Warranty Eligibility & Replacement Condition
Motor, Controller, Charger & DC to DC Converter	1 Year or 10,000 Kms whichever is earlier	Defective part will be serviced

Remarks:

- For claimed components during the warranty period, dealers/distributors should offer Battery Inspection reports based on which GEMPL will take steps to replace/repair or provide other options.
- In all cases, the warranty is applicable from the date of sale to the original purchaser.
- GEMPL warrants that it will either repair or replace any Ampere-supplied part that is found defective in material or workmanship, under normal usage conditions.
- During the warranty period, if any item/component is replaced, the warranty period will be from the date of sale/purchase and not from the date of replacement.

*Water Ingress in battery/ Motor due to vehicle usage in flooded or waterlogged areas will not cover under warranty

VEHICLE MAINTENANCE SCHEDULE

	Paid Service				
Kilometers	1000	5000	10000	15000	20000
Period from the date of sale	1 Month	6 Months	12 Months	18 Months	24 Months
Swing - arm bolt tightness	I & A	I & A	I & A	I & A	I & A
Side stand pivot		C, L & A	C, L & A	C, L & A	C, L & A
Main stand Pivot		C, L & A	C, L & A	C, L & A	C, L & A
Steering operation	I & A; L If required	I & A; L If required	I & A; L If required	I & A; L If required	I & A; L If required
Front axle nut tightness	I & S	I & S	I & S	I & S	I & S
Tyre pressure front & rear at cold condition	I & S	I & S	I & S	I & S	I & S
Brake cam & pivot pin - rear	I & L	I & L	I & L	I & L	I & L
Brake shoe wear - rear	I, C/R	I, C/R	I, C/R	I, C/R	I, C/R
Rear brake cable free play	I & A	I & A	I & A	I & A	I & A
Brake rear free play	A	A	A	A	A
Brake pad wear - front	I, C/R	I, C/R	I, C/R	I, C/R	I, C/R
Brake fluid	I & T	I & T	I & T	I & T	I & T
Brake hose	I	I	I	I	I
Tyre wear & condition	I / R	I / R	I / R	I / R	I / R
Rear shock absorber	I / R	I / R	I / R	I / R	I / R
Disc	I / R	I / R	I / R	I / R	I / R
Front fork	I / R	I / R	I / R	I / R	I / R
Hardware - rear shock mounting, disc mounting, caliper mounting, master cylinder mounting, fork mounting bolt on under bracket	I & S	I & S	I & S	I & S	I & S
Mirrors	I & S	I & S	I & S	I & S	I & S

Replace - R Top up - T Inspect - I Set - S Clean - C Adjust - A Lubricate - L

*****Recommended Maintenance/ Service schedule @ every 5000 km/6 Months whichever comes earlier**

Engineered to
Outperform. Outlast. Outshine.



REO 80

**MAGNUS
NEO**

NEXUS

**MAGNUS
MAX**

**MAGNUS
GRAND**

REO V4B



Safest Lithium Ferro
Phosphate Battery
(2x Extra Life)



Electric Scooter of the Year



INDIA
DESIGN
MARK

165 YEARS
EMPOWERING LIVES

17 YEARS
EV EXPERTISE