



**WE ARE NOW IN  
MANESAR**

A PART OF AVL ELECTRIC VEHICLES PVT. LTD.



**CAPTAIN**  
*E-Rickshaw*





**AMIT MAKHIJA**

FOUNDER OF AVL ELECTRIC VEHICLES PVT LTD

## **VISION OF A BRIGHTER FUTURE BETTER TOMORROW**

With its entrepreneurial spirit and passion to undertake business projects that are transformational in nature, **AVL Electric Vehicles Pvt Ltd** has created world-class business in Automobile Manufacturing.

With over 25 years of experience, We are combining the strengths of each of our business vertical and achieving increased investment potential and geographical coverage, as well as offering the most extensive range of products and know-how available on the market.

# **OUR MISSION**

**To evoke trust among consumers, employees, and the community by protecting the heritage of leadership with trust through the manner in which we conduct our business.**

## ***INTEGRITY:***

We must conduct our business fairly, with honesty and transparency. Everything we do must stand the test of public scrutiny.

## ***UNDERSTANDING:***

We must be caring, show respect, compassion and humanity for our colleagues and customers around the world and always work for the benefit of the communities we serve.

## ***EXCELLENCE:***

We must constantly strive to achieve the highest possible standard in our day-to-day work and in the quality of the goods and services we provide.

## ***UNITY:***

We must work cohesively with our colleagues across the group and with our customers and partners around the world, building strong relationships based on tolerance, understanding and mutual cooperation.

## ***RESPONSIBILITY:***

We must continue to be responsible, sensitive to the countries, communities and environments in which we work, always ensuring that what comes from the people, goes back to the people many times over.

## ***OUR PRODUCT RANGE***

Our current product offerings include: Passenger and Cargo Electric Rickshaws

Excelled through our engineering and futuristic designs, the clan of our Electric Rickshaws, prove that electric vehicles could be awesome. At **AVL Electric Vehicles Pvt Ltd**, we believe in manufacturing vehicles that deliver superior performance. That's why our products give best in-class mileage, negligible maintenance and comes with service assurance.

Being a new company means we move fast and constantly innovate, taking nothing for granted. We challenge custom and question tradition. Our customers benefit from it. **AVL Electric Vehicles Pvt Ltd** Division's goal is to accelerate the world's transition to electric mobility with a full range of increasingly affordable electric vehicles. We're catalyzing change in the industry. Our electric vehicles are fun to drive and environmentally responsible.

At **AVL Electric Vehicles Pvt Ltd**, we are committed to offer a radically different experience; the driver, the vehicle and the environment connect in ways they've never connected before. It's more than mobility, it's "Growth in Motion".



# PRESENTING **CAPTAIN E-RICKSHAW**

**ELECTRIC 3-WHEELER. POWERED BY LITHIUM-ION TECHNOLOGY.**

**CHANGE THE RULES FOR A BETTER TOMORROW.**



**CAPTAIN Li**  
POWERED BY



AVL Electric Vehicles Pvt. Ltd. introduces Captain, a revolutionary new range of electric three wheelers. Powered by the most advanced Lithium-ion technology, Captain will change the world of three wheelers forever. Captain offers increased savings, superior ride quality and best-in-class comfort for drivers and passengers, along with zero emission technology, for a better tomorrow.

Get ready to ride the change with **Captain E-Rickshaw!**



## Key highlights:



### Increased savings

Low running cost of 50 paise per km, with a potential of up to 20% increase in savings.



### Global battery technology

Zero maintenance, lithium-ion battery for more than 5 years of life.



### Regenerative braking system

Kinetic energy generated on braking is fed back into the battery, thereby ensuring minimum wastage of energy.



### Better drive experience

Direct drive technology offers a clutch-less drive with most efficient usage of energy. The ride is noiseless, vibration-free and comfortable, with a 30.6 cm (R12), wheel size to ensure easy maneuverability on potholes.



### King size space

Large cabin space and leg room. Easy entry and egress for all age groups.



### Best-in-class safety

Captain comes with best-in-class torsional rigidity and bending stiffness. It has an IP 65 rated battery box to ensure that the battery is completely safe. In-built rear crash guard protects passengers in case of rare impact.



### New generation styling

Digital dashboard for a quick and precise view of the charge status and range. Optional hard top design, a first in the category for all year weather protection and added safety. Cutting-edge modular design



### Cutting-edge modular design

Space-frame architecture along with corrosion free modular SMC panels for dent free body and easy repair or replacement.



### Quick charging

It is as simple as charging a mobile phone. Just 3 h and 50 min for a 130 km\*\* range for Captain and 2 h 30 min for a 85 km\*\* range for Captain Power. A top up during lunch break can add back over 32 km\*\*\* to the range.



### Zero tail-pipe emission

Pollution free and noiseless drive, makes environment friendly.



**Backed by the trust of Captain brand**



**Excellent visibility for drivers safety in bumper to bumper traffic.**

# PRESENTING CAPTAIN (MS)



## TECHNICAL SPECIFICATIONS

| S.NO. | Description                        | Specifications        |
|-------|------------------------------------|-----------------------|
| 1     | MODEL                              | CAPTAIN-MS            |
| 2     | Category                           | E- Rickshaw           |
| 3     | Motor-48Volt                       | 1000 Watt             |
| 4     | Controller -48V, 50A,              | 24 Tube               |
| 5     | Steering                           | Handle Bar            |
| 6     | Suspension Front                   | Shocker               |
| 7     | Suspension Rear                    | Leaf Spring           |
| 8     | Front Break System                 | Drum                  |
| 9     | Rear Break System                  | Drum                  |
| 10    | Tyre-3.75/12                       | MRF/TVS/ CEAT         |
| 11    | Wheel Rim                          | Alloy/ Iron           |
| 12    | Wiring-Separately O2 Parts         | 10MM                  |
| 13    | Charger -SMPS- 15 Amp              | UTL/Axiom             |
| 14    | Battery                            | Eastman-135Ah/12Month |
| 15    | Indicator Lights                   | DRL                   |
| 16    | Head Light -Bulb                   | LED                   |
| 17    | Length                             | 2750                  |
| 18    | Width                              | 990                   |
| 19    | Height                             | 1775                  |
| 20    | Wheel Base                         | 2200                  |
| 21    | Rear Track                         | 820                   |
| 22    | Dist. Between both of carraige box | 530                   |
| 23    | Ground Clearance                   | 130                   |
| 24    | FAW Vehicle Weight-Kg              | 221                   |
| 25    | RAW Vehicle Weight-Kg              | 538                   |
| 26    | Unladen Weight-Kg                  | 378                   |
| 27    | Gross Vehicle Weight               | 759                   |
| 28    | Maximum Speed                      | 23.1                  |
| 29    | Seating Capacity                   | 4+1 (Driver)          |
| 30    | Homologation By                    | ICAT-Manesar          |
| 31    | ICAT Certificate No:               | CANB-0056             |
| 32    | Date of Homologation               | 08 March, 2018        |

# PRESENTING CAPTAIN (SS)



| S.NO. | Description                        | Specifications        |
|-------|------------------------------------|-----------------------|
| 1     | MODEL                              | CAPTAIN-SS            |
| 2     |                                    | E- Rickshaw           |
| 3     | Motor-48Volt                       | 1000 Watt             |
| 4     | Controller -48V, 50A,              | 24 Tube               |
| 5     | Steering                           | Handle Bar            |
| 6     | Suspension Front                   | Shocker               |
| 7     | Suspension Rear                    | Leaf Spring           |
| 8     | Front Break System                 | Drum                  |
| 9     | Rear Break System                  | Drum                  |
| 10    | Tyre-3.75/12                       | MRF /TVS/ CEAT        |
| 11    | Wheel Rim                          | Alloy/ Iron           |
| 12    | Wiring-Separately O2 Parts         | 10MM                  |
| 13    | Charger -SMPS- 15 Amp              | UTL/Axiom             |
| 14    | Battery                            | Eastman-135Ah/12Month |
| 15    | Indicator Lights                   | DRL                   |
| 16    | Head Light -Bulb                   | LED                   |
| 17    | Length                             | 2750                  |
| 18    | Width                              | 990                   |
| 19    | Height                             | 1775                  |
| 20    | Wheel Base                         | 2200                  |
| 21    | Rear Track                         | 820                   |
| 22    | Dist. Between both of carriage box | 530                   |
| 23    | Ground Clearance                   | 130                   |
| 24    | FAW Vehicle Weight-Kg              | 221                   |
| 25    | RAW Vehicle Weight-Kg              | 538                   |
| 26    | Unladen Weight-Kg                  | 378                   |
| 27    | Gross Vehicle Weight               | 759                   |
| 28    | Maximum Speed                      | 23.1                  |
| 29    | Seating Capacity                   | 4+1 (Driver)          |
| 30    | Homologation By                    | ICAT-Manesar          |
| 31    | ICAT Certificate No:               | CANB-0056             |
| 32    | Date of Homologation               | 08 March, 2018        |

**PRESENTING**  
**CAPTAIN Li**  
**POWERED BY**  
**LITHIUM-ION**



**TECHNICAL SPECIFICATIONS**

| S.NO. | Description                        | Specifications        |
|-------|------------------------------------|-----------------------|
| 1     | MODEL                              | CAPTAIN-LI            |
| 2     | <b>Category</b>                    | E- Rickshaw           |
| 3     | Motor-48Volt                       | 1000 Watt             |
| 4     | Controller -48V, 50A,              | 24 Tube               |
| 5     | Steering                           | Handle Bar            |
| 6     | Suspension Front                   | Shocker               |
| 7     | Suspension Rear                    | Leaf Spring           |
| 8     | Front Break System                 | Drum                  |
| 9     | Rear Break System                  | Drum                  |
| 10    | Tyre-3.75/12                       | MRF/TVS/CEAT          |
| 11    | Wheel Rim                          | Alloy/Iron            |
| 12    | Wiring 0 Separately 02 Parts       | 10MM                  |
| 13    | Charger -SMPS- 15 Amp              | UTL/Axiom             |
| 14    | Battery                            | Eastman-135Ah/12Month |
| 15    | Indicator Lights                   | LED                   |
| 16    | Head Light -Bulb                   | LED                   |
| 17    | Length                             | 2750                  |
| 18    | Width                              | 990                   |
| 19    | Height                             | 1775                  |
| 20    | Wheel Base                         | 2200                  |
| 21    | Rear Track                         | 820                   |
| 22    | Dist. Between both of carriage box | 530                   |
| 23    | Ground Clearance                   | 130                   |
| 24    | FAW Vehicle Weight-Kg              | 221                   |
| 25    | RAW Vehicle Weight-Kg              | 518                   |
| 26    | Unladen Weight-Kg                  | 378                   |
| 27    | Gross Vehicle Weight               | 739                   |
| 28    | Maximum Speed                      | 23.1                  |
| 29    | Seating Capacity                   | 4+1 (Driver)          |
| 30    | Homologation By                    | ICAT-Manesar          |
| 31    | ICAT Certificate No:               | CANB-0153             |
| 32    | Date of Homologation               | 02 July, 2018         |

# PRESENTING CAPTAIN PRO



## TECHNICAL SPECIFICATIONS



| S.NO. | Description                        | Specifications        |
|-------|------------------------------------|-----------------------|
| 1     | MODEL                              | CAPTAIN-PRO           |
| 2     | <b>Category</b>                    | E- Rickshaw           |
| 3     | Motor-48Volt                       | 1000 Watt             |
| 4     | Controller -48V, 50A,              | 24 Tube               |
| 5     | Steering                           | Handle Bar            |
| 6     | Suspension Front                   | Shocker               |
| 7     | Suspension Rear                    | Leaf Spring           |
| 8     | Front Break System                 | Drum                  |
| 9     | Rear Break System                  | Drum                  |
| 10    | Tyre-3.75/12                       | MRF/TVS/CEAT          |
| 11    | Wheel Rim                          | Alloy/Iron            |
| 12    | Wiring 0 Separately 02 Parts       | 10MM                  |
| 13    | Charger -SMPS- 15 Amp              | UTL/Axiom             |
| 14    | Battery                            | Eastman-135Ah/12Month |
| 15    | Indicator Lights                   | LED                   |
| 16    | Head Light -Bulb                   | LED                   |
| 17    | Length                             | 2750                  |
| 18    | Width                              | 990                   |
| 19    | Height                             | 1775                  |
| 20    | Wheel Base                         | 2200                  |
| 21    | Rear Track                         | 820                   |
| 22    | Dist. Between both of carriage box | 530                   |
| 23    | Ground Clearance                   | 130                   |
| 24    | FAW Vehicle Weight-Kg              | 221                   |
| 25    | RAW Vehicle Weight-Kg              | 518                   |
| 26    | Unladen Weight-Kg                  | 378                   |
| 27    | Gross Vehicle Weight               | 739                   |
| 28    | Maximum Speed                      | 23.1                  |
| 29    | Seating Capacity                   | 4+1 (Driver)          |
| 30    | ICAT Homologation By               | ICAT-Manesar          |
| 31    | ICAT Certificate No:               | CANB-0153             |
| 32    | Date of Homologation               | 02 July, 2018         |

# PRESENTING CAPTAIN DLX (MS)



| S.NO. | Description                        | Specifications        |
|-------|------------------------------------|-----------------------|
| 1     | MODEL                              | CAPTAIN               |
| 2     | Catagory                           | E- Rickshaw           |
| 3     | Motor -48Volt                      | 1000 Watt             |
| 4     | Controller -48V, 50A,              | 24 Tube               |
| 5     | Steering                           | Handle Bar            |
| 6     | Suspension Front                   | Shocker               |
| 7     | Suspension Rear                    | Leaf Spring           |
| 8     | Front Break System                 | Drum                  |
| 9     | Rear Break System                  | Drum                  |
| 10    | Tyre-3.75/12                       | MRF /TVS/ CEAT        |
| 11    | Wheel Rim                          | Alloy/ Iron           |
| 12    | Wiring-Separately 02 Parts         | 10MM                  |
| 13    | Charger -SMPS- 15 Amp              | UTL/Axiom             |
| 14    | Battery                            | Eastman-135Ah/12Month |
| 15    | Indicator Lights                   | DRL                   |
| 16    | Head Light -Bulb                   | LED                   |
| 17    | Length                             | 2750                  |
| 18    | Width                              | 990                   |
| 19    | Height                             | 1775                  |
| 20    | Wheel Base                         | 2200                  |
| 21    | Rear Track                         | 820                   |
| 22    | Dist. Between both of carreige box | 530                   |
| 23    | Ground Clearance                   | 130                   |
| 24    | FAW Vehicle Weight-Kg              | 221                   |
| 25    | RAW Vehicle Weight-Kg              | 538                   |
| 26    | Unladen Weight-Kg                  | 378                   |
| 27    | Gross Vehicle Weight               | 759                   |
| 28    | Maximum Speed                      | 23.1                  |
| 29    | Seating Capacity                   | 4+1 (Driver)          |
| 30    | Homologation By                    | ICAT -Manesar         |
| 31    | ICAT Certificate No:               | CANB-0056             |
| 32    | Date of Homologation               | 08 March, 2018        |

# PRESENTING CAPTAIN DLX (SS)



| S.NO. | Description                        | Specifications        |
|-------|------------------------------------|-----------------------|
| 1     | MODEL                              | CAPTAIN               |
| 2     | Catagory                           | E- Rickshaw           |
| 3     | Motor-48Volt                       | 1000 Watt             |
| 4     | Controller-48V, 50A,               | 24 Tube               |
| 5     | Steering                           | Handle Bar            |
| 6     | Suspension Front                   | Shocker               |
| 7     | Suspension Rear                    | Leaf Spring           |
| 8     | Front Break System                 | Drum                  |
| 9     | Rear Break System                  | Drum                  |
| 10    | Tyre-3.75/12                       | MRF /TVS/ CEAT        |
| 11    | Wheel Rim                          | Alloy/ Iron           |
| 12    | Wiring-Separately 02 Parts         | 10MM                  |
| 13    | Charger -SMPS- 15 Amp              | UTL/Axiom             |
| 14    | Battery                            | Eastman-135Ah/12Month |
| 15    | Indicator Lights                   | DRL                   |
| 16    | Head Light -Bulb                   | LED                   |
| 17    | Length                             | 2750                  |
| 18    | Width                              | 990                   |
| 19    | Height                             | 1775                  |
| 20    | Wheel Base                         | 2200                  |
| 21    | Rear Track                         | 820                   |
| 22    | Dist. Between both of carraige box | 530                   |
| 23    | Ground Clearence                   | 130                   |
| 24    | FAW Vehicle Weight-Kg              | 221                   |
| 25    | RAW Vehicle Weight-Kg              | 538                   |
| 26    | Unladen Weight-Kg                  | 378                   |
| 27    | Gross Vehicle Weight               | 759                   |
| 28    | Maximum Speed                      | 23.1                  |
| 29    | Seating Capacity                   | 4+1 (Driver)          |
| 30    | Homologation By                    | ICAT-Manesar          |
| 31    | ICAT Certificate No:               | CANB-0056             |
| 32    | Date of Homologation               | 08 March, 2018        |

# PRESENTING CAPTAIN POWER ( MS )



## TECHNICAL SPECIFICATIONS

| S.NO. | Description                        | Specifications        |
|-------|------------------------------------|-----------------------|
| 1     | <b>MODEL</b>                       | CAPTAIN POWER MS      |
| 2     | Category                           | E- Rickshaw           |
| 3     | Motor-48Volt                       | 1000 Watt             |
| 4     | Controller -48V, 50A,              | 24 Tube               |
| 5     | Steering                           | Handle Bar            |
| 6     | Suspension Front                   | Shocker               |
| 7     | Suspension Rear                    | Leaf Spring           |
| 8     | Front Break System                 | Drum                  |
| 9     | Rear Break System                  | Drum                  |
| 10    | Tyre-3.75/12                       | MRF /TVS/ CEAT        |
| 11    | Wheel Rim                          | Alloy/ Iron           |
| 12    | Wiring-Separately 02 Parts         | 10MM                  |
| 13    | Charger -SMPS- 15 Amp              | UTL/Axiom             |
| 14    | Battery                            | Eastman-135Ah/12Month |
| 15    | Indicator Lights                   | LED                   |
| 16    | Head Light -Bulb                   | LED                   |
| 17    | Length                             | 2750                  |
| 18    | Width                              | 990                   |
| 19    | Height                             | 1775                  |
| 20    | Wheel Base                         | 2200                  |
| 21    | Rear Track                         | 820                   |
| 22    | Dist. Between both of carriage box | 530                   |
| 23    | Ground Clearance                   | 130                   |
| 24    | FAW Vehicle Weight-Kg              | 221                   |
| 25    | RAW Vehicle Weight-Kg              | 518                   |
| 26    | Unladen Weight-Kg                  | 378                   |
| 27    | Gross Vehicle Weight               | 739                   |
| 28    | Maximum Speed                      | 23.1                  |
| 29    | Seating Capacity                   | 4+1 (Driver)          |
| 30    | Homologation By                    | ICAT-Manesar          |
| 31    | ICAT Certificate No:               | CANB-0153             |
| 32    | Date of Homologation               | 02 July, 2018         |

**PRESENTING**  
**CAPTAIN POWER ( SS )**



**TECHNICAL SPECIFICATIONS**

| S.NO. | Description                        | Specifications        |
|-------|------------------------------------|-----------------------|
| 1     | MODEL                              | CAPTAIN POWER MS      |
| 2     | Category                           | E- Rickshaw           |
| 3     | Motor-48Volt                       | 1000 Watt             |
| 4     | Controller -48V, 50A,              | 24 Tube               |
| 5     | Steering                           | Handle Bar            |
| 6     | Suspension Front                   | Shocker               |
| 7     | Suspension Rear                    | Leaf Spring           |
| 8     | Front Break System                 | Drum                  |
| 9     | Rear Break System                  | Drum                  |
| 10    | Tyre-3.75/12                       | MRF/TVS/ CEAT         |
| 11    | Wheel Rim                          | Alloy/ Iron           |
| 12    | Wiring-Separately 02 Parts         | 10MM                  |
| 13    | Charger -SMPS- 15 Amp              | UTL/Axiom             |
| 14    | Battery                            | Eastman-135Ah/12Month |
| 15    | Indicator Lights                   | LED                   |
| 16    | Head Light -Bulb                   | LED                   |
| 17    | Length                             | 2750                  |
| 18    | Width                              | 990                   |
| 19    | Height                             | 1775                  |
| 20    | Wheel Base                         | 2200                  |
| 21    | Rear Track                         | 820                   |
| 22    | Dist. Between both of carriage box | 530                   |
| 23    | Ground Clearance                   | 130                   |
| 24    | FAW Vehicle Weight-Kg              | 221                   |
| 25    | RAW Vehicle Weight-Kg              | 518                   |
| 26    | Unladen Weight-Kg                  | 378                   |
| 27    | Gross Vehicle Weight               | 739                   |
| 28    | Maximum Speed                      | 23.1                  |
| 29    | Seating Capacity                   | 4+1 (Driver)          |
| 30    | Homologation By                    | ICAT-Manesar          |
| 31    | ICAT Certificate No:               | CANB-0153             |
| 32    | Date of Homologation               | 02 July, 2018         |

# PRESENTING CAPTAIN CARGO

## TECHNICAL SPECIFICATIONS

| S.NO. | Category                            | Description | Specifications        |
|-------|-------------------------------------|-------------|-----------------------|
| 1     | MODEL                               |             | CAPTAIN CARGO         |
| 2     |                                     |             | E- Cart               |
| 3     | Motor-48Volt                        |             | 1000 Watt             |
| 4     | Controller -48V, 50A,               |             | 24 Tube               |
| 5     | Steering                            |             | Handle Bar            |
| 6     | Suspension Front                    |             | Shocker               |
| 7     | Suspension Rear                     |             | Leaf Spring           |
| 8     | Front Break System                  |             | Drum                  |
| 9     | Rear Break System                   |             | Drum                  |
| 10    | Tyre-3.75/12                        |             | MRF/TVS/ CEAT         |
| 11    | Wheel Rim                           |             | Iron                  |
| 12    | Wiring-Separately 02 Parts          |             | 10MM                  |
| 13    | Charger -SMPS- 15 Amp               |             | UTL/Axiom             |
| 14    | Battery                             |             | Eastman-135Ah/12Month |
| 15    | Indicator Lights                    |             | LED                   |
| 16    | Head Light -Bulb                    |             | LED                   |
| 17    | Length                              |             | 2750                  |
| 18    | Width                               |             | N/A                   |
| 19    | Height                              |             | N/A                   |
| 20    | Wheel Base                          |             | 2200                  |
| 21    | Rear Track                          |             | 820                   |
| 22    | Load carrying apacity in Kgs        |             | 425-430 kg            |
| 23    | Loading Carreir Size in Inch (LWXH) |             | 42.5X39X14            |
| 24    | Ground Clearance                    |             | 130                   |
| 25    | FAW Vehicle Weight-Kg               |             | 221                   |
| 26    | RAW Vehicle Weight-Kg               |             | 498                   |
| 27    | Unladen Weight-Kg                   |             | 378                   |
| 28    | Gross Vehide Weight                 |             | 719                   |
| 29    | Maximum Speed                       |             | 23.1                  |
| 30    | Seating Capacity                    |             | 1 (Driver)            |
| 31    | Homologation By                     |             | ICAT-Manesar          |
| 32    | ICAT Certificate No:                |             | CANB-0193             |
| 33    | Date of Homologation                |             | 31 July, 2018         |



PRESENTING  
**CAPTAIN INDIA**  
**AUTO**





**CAPTAIN**  
*E-Rickshaw*



**CAPTAIN**  
*E-Rickshaw*

**CONTACT US TODAY**

 +91 9278311000

 Captainerikshaw

 Captainerikshaw

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



AVL ELECTRIC VEHICLES Pvt Ltd.  
PLOT NO. 273-274 Sec-7 IMT MANESAR,  
GURUGRAM, HARYANA