



## ELECTRIC CARGO VEHICLE

## CROC EV

Two wheels in front, one behind, and a lockable 380-litre box ahead of the driver. Built on our RT100 platform, ARAI certified, and registered as an e-cart, a commercial vehicle.



Payload, 100 kg with overload  
**80 kg**

Lockable cargo box  
**380 L**

Overall width  
**930 mm**

Range, one or two batteries  
**40–80 km**

Charge on a 5 A socket  
**2 h 30**

## LOAD BODY

|              |                                           |
|--------------|-------------------------------------------|
| Payload      | <b>80 kg, plus 25% overload allowance</b> |
| Cargo box    | <b>380 litres, lockable</b>               |
| Box position | <b>In front of the driver</b>             |
| Box build    | <b>FRP with steel reinforcement</b>       |

## POWERTRAIN

|           |                                                  |
|-----------|--------------------------------------------------|
| Motor     | <b>Mid-drive PMSM, 1.3 kW rated, 1.9 kW peak</b> |
| Battery   | <b>2 kWh lithium-ion NMC, removable</b>          |
| Range     | <b>40 km, 80 km with a second battery</b>        |
| Top speed | <b>25 km/h</b>                                   |
| Charging  | <b>2 h 30 min, 750 W charger, 5 A plug</b>       |
| Drive     | <b>Single rear wheel, gearbox and chain</b>      |

## SAFETY AND TRACKING

|              |                                               |
|--------------|-----------------------------------------------|
| Telematics   | <b>GPS tracking, geo-fencing, remote lock</b> |
| Starting     | <b>Brake-to-start, sit-to-start, auto-off</b> |
| Battery care | <b>Smart thermal warning</b>                  |
| Cargo lock   | <b>Smart e-lock, optional</b>                 |

## DIMENSIONS

|                         |                             |
|-------------------------|-----------------------------|
| Length × width × height | <b>2225 × 930 × 1270 mm</b> |
| Wheelbase               | <b>1440 mm</b>              |
| Ground clearance        | <b>170 mm</b>               |
| Kerb weight             | <b>220 kg</b>               |

## CHASSIS

|                  |                                                       |
|------------------|-------------------------------------------------------|
| Layout           | <b>Reverse trike: two wheels in front, one behind</b> |
| Frame            | <b>Ladder and space frame</b>                         |
| Front suspension | <b>Double wishbone</b>                                |
| Rear suspension  | <b>Trailing arm, twin shock absorbers</b>             |
| Steering         | <b>Handlebar</b>                                      |

## REGISTRATION

|               |                                              |
|---------------|----------------------------------------------|
| Category      | <b>E-cart, registered commercial vehicle</b> |
| Certification | <b>ARAI certified</b>                        |
| Seating       | <b>Driver only, with backrest</b>            |
| Platform      | <b>RT100, our platform</b>                   |

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[scouts@speedloopauto.com](mailto:scouts@speedloopauto.com)

WHATSAPP  
**+91 86250 40203**

PHONE  
**+91 63025 91356**

WEB  
[speedloopauto.com/urbancarriers](https://speedloopauto.com/urbancarriers)