

## TECHNICAL SPECIFICATIONS

### PERFORMANCE

|                            |                                      |
|----------------------------|--------------------------------------|
| PEAK POWER                 | 20.5 kW (27.5 hp)                    |
| PEAK TORQUE                | 93 Nm                                |
| MAX SPEED                  | 135 km/h                             |
| ACCELERATION (0-100 kmph)  | 8.9 sec                              |
| ACCELERATION (0-20 kmph)   | 2.7 sec (Optimised for city traffic) |
| ACCELERATION (20-100 kmph) | 6.2 sec                              |
| RANGE*                     | 221 km (IDC EST.)                    |

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### DRIVETRAIN

|                  |                                       |
|------------------|---------------------------------------|
| MOTOR            | High power density liquid cooled BLDC |
| THROTTLE CONTROL | Proprietary Orxa ride-by-wire         |
| FINAL DRIVE      | Belt                                  |

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### BATTERY & CHARGING

|  |   |
|--|---|
| TYPE   | Proprietary Orxa 5145   |
| ENERGY CAPACITY                              | 8.9 kWh   |
| SAFETY                                       | Five layers of in-built safety with double redundant thermal runaway protection |
| BMS  | Proprietary Orxa BMS  |
| ENCLOSURE                                    | Hybrid aluminium case with IP67-rated protection                                |
| CHARGING TIME**<br>(STANDARD 1.3 kW CHARGER) | 0-80% in 5 hrs  |
| CHARGING TIME**<br>(BLITZ 3.3 kW CHARGER)    | 0-80% in 2.5 hrs  |

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## INSTRUMENTATION

|                  |                                   |
|------------------|-----------------------------------|
| CONSOLE          | All-digital 5" TFT dashboard      |
| OPERATING SYSTEM | Linux-based Orxa operating system |

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## LIGHTING

|                       |                                    |
|-----------------------|------------------------------------|
| HEADLIGHT             | Mantis-inspired twin projector LED |
| DRL                   | LED                                |
| REAR POSITION & BRAKE | LED                                |
| INDICATORS            | LED                                |

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## FRAME & SUSPENSION

|                  |  |
|------------------|--|
| TYPE             | All-aluminium aerospace-grade alloy frame and subframe |
| FRONT SUSPENSION | 41 mm telescopic forks                                 |
| REAR SUSPENSION  | Hydraulic mono-shock with adjustable preload           |

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## WHEELS, TYRES & BRAKES

|              |   |
|--------------|---|
| WHEELS       | 17" Alloy                                       |
| BRAKE SYSTEM | Disc brakes with single channel ABS             |
| FRONT BRAKE  | 320 mm disc with four-piston fixed caliper      |
| REAR BRAKE   | 230 mm disc with single-piston floating caliper |
| TYRES        | Front - 110/70-R17   Rear - 130/70-R17          |

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## Colours

- Urban Black
  - Jungle Grey
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## DIMENSIONS

|                  |         |
|------------------|---------|
| WHEELBASE        | 1450 mm |
| SEAT HEIGHT      | 815 mm  |
| KERB WEIGHT      | 182 kg  |
| GROUND CLEARANCE | 180 mm  |

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## FEATURES

|                        |  |
|------------------------|--|
| REGENERATIVE BRAKING   | Yes  |
| SIDE STAND SENSOR      | Yes  |
| BLUETOOTH CONNECTIVITY | Yes  |
| SMART FEATURES         | Mantis App (navigation, phone notifications, ride analytics) |

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## WARRANTY<sup>+</sup>

|         |                     |
|---------|---------------------|
| VEHICLE | 3 yrs or 30,000 kms |
| MOTOR   | 3 yrs or 30,000 kms |
| BATTERY | 3 yrs or 30,000 kms |

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## PRICE

VEHICLE WITH STANDARD 1.3 kW CHARGER    INR 3.6L (Ex-showroom, Bengaluru)