

# MACH 2 RECON

**30 KW**  
PEAK POWER  
(Electrical Power)

**155 KM/H**  
MAX SPEED  
(Company Tested)

**100 NM**  
PEAK MOTOR  
TORQUE

**231 KM**  
CITY RANGE  
(WMTC)



## DESIGN

LASER



Turbo Red



Afterburner Yellow

SHADOW



Stealth Grey



Asteroid Grey

**F SERIES -  
JET INSPIRED**  
DESIGN SERIES

**DYNAMIC,  
RACE-BRED**  
STANCE

**PARALLAX &  
RADAR**  
CONSOLE THEMES

**PERFORMANCE**

**POWER**

**30 KW**

PEAK POWER  
[Electrical Power]

**20 KW**

NET POWER  
[ECE R85]

**9.5 KW @ 3000 RPM**

CONTINUOUS POWER [ECE R85]

**TORQUE**

**100 NM**

PEAK MOTOR TORQUE

**SPEED**

**155 KM/H**

MAX. SPEED  
[Company tested]

**139 KM/H**

TOP SPEED  
[ECE R39.01]

**ACCELERATION**

**2.8 SEC**

0-60 KM/H

**7.7 SEC**

0-100 KM/H

**REGENERATIVE  
BRAKING**

**10 LEVELS**

**DYNAMIC  
REGEN**

**RIDE MODES**

**GLIDE, COMBAT, BALLISTIC**

**REQUIRED  
LICENSE**

**A 1**

**RANGE**

**231 KM**

CITY RANGE  
[As per WMTC]

**143 KM**

HIGHWAY RANGE  
[As per WMTC]

## SMART TECH

### VIOLETTE A.I.

**DELTA WATCH** Optional

**LOCKDOWN** Optional

**ANTI-COLLISION WARNING SYSTEM** Optional

**CRASH ALERT** Optional

**DAILY RIDE ANALYTICS** Optional

**CONTROL CENTER** Multi-function 5" TFT display with tactile input switch console (L+R)

**OPERATING SYSTEM** UV Automotive Linux OS

## SAFETY

Auto dimming LED Headlight with Ultra-V position lamp

Dual LED tail light assembly with central brake light

Front and Rear LED Hazard Lights

Sidestand Sensor

**TRACTION CONTROL** 4 levels

**HILL HOLD** Included

**ABS** Mono & Dual Channel

**D.S.C - DYNAMIC STABILITY CONTROL** Included

## UTILITY

|              |          |
|--------------|----------|
| CHARGE LIMIT | Included |
| PARK ASSIST  | Included |
| FIND MY F77  | Included |
| DEEP SLEEP   | Included |
| TPMS         | Included |

## BATTERY SYSTEM

|                        |   |
|------------------------|---|
| BATTERY PACK           | SRB10   |
| ENERGY CAPACITY        | 10.3 kWh  |
| ENCLOSURE              | All-Aluminum IP67-rated enclosure   |
| BMS & SAFETY PROTOCOLS | Battery Management System with patented 5-level safety system - Mechanical, Thermal, Electrical, Electronic & Software protection |

## BATTERY & DRIVETRAIN WARRANTY

|         |                                |
|---------|--------------------------------|
| UV CARE | 5 years or 100.000 km included |
|---------|--------------------------------|

## VEHICLE WARRANTY

|                             |                               |
|-----------------------------|-------------------------------|
| STANDARD WARRANTY (VEHICLE) | 3 years or 30.000 km included |
|-----------------------------|-------------------------------|

## CHARGING

**CHARGING PORT** IEC 62196-6

## BOOST CHARGER

Included

**CHARGE RATE** 20% - 80% in 2.5 hrs

## DRIVETRAIN

**MOTOR** Permanent Magnet AC Motor

**THROTTLE CONTROL** Ride-by-wire

## MECHANICAL

**FRAME** Steel Trellis with Aluminium Bulk Head

**FRONT SUSPENSION** Upside-down Telescopic fork with a diameter of 41 mm. Preload adjustable

**REAR SUSPENSION** Monoshock - preload adjustable

**BRAKE SYSTEM** Hydraulic disc brakes with dual-channel BOSCH ABS

**BRAKE CALIPERS** Front: Fixed 4-Radial Piston Type  
Rear: Single Piston Floating Caliper Type

**BRAKE ROTOR** Front: 320mm disc Rear: 230mm disc

**TYRES** Front: 110/70 R17 Rear: 150/60 R17

## CONNECTIVITY

|                    |  |
|--------------------|--|
| <b>NETWORK</b>     | LTE connectivity with integrated eSIM      |
| <b>WLAN</b>        | Supports 802.11a/b/g/n/ac Wi-Fi standards  |
| <b>BLUETOOTH</b>   | Supports Bluetooth 5, Bluetooth low energy |
| <b>POSITIONING</b> | GPS/GLONASS                                |

## DIMENSIONS

|                         |         |
|-------------------------|---------|
| <b>WHEEL BASE</b>       | 1340 mm |
| <b>SEAT HEIGHT</b>      | 800 mm  |
| <b>KERB WEIGHT</b>      | 207 kg  |
| <b>GROUND CLEARANCE</b> | 160 mm  |