

F77 SPEC SHEET



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DESIGN

DESIGN SERIES

F series - Jet Inspired

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STANCE

Dynamic, Race bred

Dynamic, Race bred

Dynamic, Race bred

AERO SURFACES

Supersonic Silver, Stealth Grey, Plasma Red

Supersonic Silver, Stealth Grey, Plasma Red

Cosmic White

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PERFORMANCE

PEAK POWER

27 kW (36.2 hp)

29 kW (38.8 hp)

30.2 kW (40.5 hp)

PEAK TORQUE

85 Nm

95 Nm

100 Nm

MAX SPEED

140 km/h

147 km/h

152 km/h

ACCELERATION (0-60)

3.4 sec

3.1 sec

2.9 sec

ACCELERATION (0-100)

8.3 sec

8.0 sec

7.8 sec

VARIABLE REGENERATIVE BRAKING

3 levels

3 levels

3 levels

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RIDE MODES

GLIDE

Included

Included

Included

COMBAT

Included

Included

Included

BALLISTIC

Available*

Available*

Available*

PARK ASSIST

Forward/Reverse with Regulated Speed

Forward/Reverse with Regulated Speed

Forward/Reverse with Regulated Speed

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RANGE ESTIMATES**

RANGE (IDC EST.)

206 km

307 km

307 km

RANGE GLIDE (AVG. 40 WH/KM)

176 km

261 km

261 km

RANGE COMBAT (AVG. 52 WH/KM)

135 km

200 km

200 km

RANGE BALLISTIC* (AVG. 60 WH/KM)

118 km

171 km

171 km

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DIMENSION

WHEEL BASE

1340 mm

1340 mm

1340 mm

SEAT HEIGHT

800 mm

800 mm

800 mm

KERB WEIGHT

197 kg

207 kg

207 kg

GROUND CLEARANCE

160 mm

160 mm

160 mm



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BATTERY SYSTEM

BATTERY PACK

SRB7

SRB10

SRB10

ENERGY CAPACITY

7.1 kWh

10.3 kWh

10.3 kWh

BMS & SAFETY PROTOCOLS

Battery Management System with Patented 5-level Safety System - Mechanical, Thermal, Electrical, Electronic & Software Protection

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ENCLOSURE

All-Aluminum IP67-rated Enclosure - Ingress Protected against Water and Dust

All-Aluminum IP67-rated Enclosure - Ingress Protected against Water and Dust

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VEHICLE WARRANTY

STANDARD WARRANTY (VEHICLE)

3 years or 30,000km*

3 years or 30,000km*

3 years or 30,000km*

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BATTERY AND DRIVETRAIN WARRANTY

UV CARE

3 years or 30,000km*

-

-

UV CARE+

Optional

5 years or 50,000km*

-

UV CARE MAX

N/A

Optional

8 years or 100,000km*

F77 SPEC SHEET



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CHARGING

CHARGING PORT

CHARGE RATE [VIA DC CHARGING INFRA]

+ ✕ ↗

STANDARD CHARGER

CHARGE RATE

+ ✕ ↗

BOOST CHARGER

CHARGE RATE

+ ✕ ↗

DRIVETRAIN

MOTOR

THROTTLE CONTROL

+ ✕ ↗

MECHANICAL

FRAME

FRONT SUSPENSION

REAR SUSPENSION

BRAKE SYSTEM

BRAKE CALIPERS

BRAKE ROTOR

TYRES

IEC 62196-6

Supports Fast Charging

Included

Up to 35 km of range per hour of charge

Optional

Up to 75 km of range per hour of charge

Permanent Magnet AC Motor

Ride-by-wire

Steel Trellis with Aluminium Bulk Head

Upside-down Telescopic fork with a diameter of 41 mm.

Monoshock - preload adjustable

Hydraulic disc brakes with dual-channel BOSCH ABS

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

Front: 320mm disc Rear: 230mm disc

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

IEC 62196-6

Supports Fast Charging

Included

Up to 35 km of range per hour of charge

Optional

Up to 75 km of range per hour of charge

Permanent Magnet AC Motor

Ride-by-wire

Steel Trellis with Aluminium Bulk Head

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

Monoshock - preload adjustable

Hydraulic disc brakes with dual-channel BOSCH ABS

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

Front: 320mm disc Rear: 230mm disc

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

IEC 62196-6

Supports Fast Charging

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Included

Up to 75 km of range per hour of charge

Permanent Magnet AC Motor

Ride-by-wire

Steel Trellis with Aluminium Bulk Head

Upside-down Telescopic fork with a diameter of 41 mm with preload adjustment

Monoshock - preload adjustable

Hydraulic disc brakes with dual-channel BOSCH ABS

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

Front: 320mm disc Rear: 230mm disc

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

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SMART TECH

CONTROL CENTER

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

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

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

OPERATING SYSTEM

UV Automotive Linux OS

UV Automotive Linux OS

UV Automotive Linux OS

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SAFETY

LED Headlight with Ultra-V position light Front turn signal: LED lights Tail light assembly: Dual LED Lights with central LED brake light Rear and Front Hazard Lights Sidestand Sensor Lockdown Mode Emergency Contact Alert Fall & Crash Sensor

LED Headlight with Ultra-V position light Front turn signal: LED lights Tail light assembly: Dual LED light sets with central LED brake light Rear and front flashers hazard light Sidestand sensor Lockdown mode Emergency contact alert Fall & Crash sensor

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CONNECTIVITY

NETWORK

LTE connectivity with integrated eSIM

LTE connectivity with integrated eSIM

LTE connectivity with integrated eSIM

WLAN

Supports 802.11a/b/g/n/ac Wi-Fi standards

Supports 802.11a/b/g/n/ac Wi-Fi standards

Supports 802.11a/b/g/n/ac Wi-Fi standards

BLUETOOTH

Supports Bluetooth 5, Bluetooth low energy

Supports Bluetooth 5, Bluetooth low energy

Supports Bluetooth 5, Bluetooth low energy

POSITIONING

GPS/GLONASS

GPS/GLONASS

GPS/GLONASS