

+X7

DESIGN

AERO SURFACES

MACH 2

MACH 2 RECON

LASER



Turbo Red



Plasma Red



Afterburner Yellow

SHADOW



Stealth Grey



Asteroid Grey



Cosmic Black

AIRSTRIKE



Supersonic Silver



Stellar White



Lightning Blue

DESIGN SERIES

F series - Jet Inspired

F series - Jet Inspired

STANCE

Dynamic, Race bred

Dynamic, Race bred

CONSOLE THEMES

Parallax & Radar

Parallax & Radar

PERFORMANCE

PEAK POWER

27 kW (36.2 hp)

30 kW (40.2 hp)

PEAK TORQUE

90 Nm

100 Nm

MAX SPEED

155 km/h

155 km/h

ACCELERATION (0-60 KMPH)

2.9 sec

2.8 sec

ACCELERATION (0-100 KMPH)

7.8 sec

7.7 sec

DYNAMIC REGENERATIVE BRAKING

Included

Included

LEVELS OF REGENERATIVE BRAKING

3 levels included
10 levels optional

10 levels

RIDE MODES

Glide, Combat, Ballistic

Glide, Combat, Ballistic

RANGE ESTIMATES

RANGE (IDC EST.)

211 km

323 km

RANGE GLIDE (AVG. 40 WH/KM)

183 km

266 km

RANGE COMBAT (AVG. 52 WH/KM)

144 km

209 km

RANGE BALLISTIC (AVG. 60 WH/KM)

128 km

186 km




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SMART TECH

VIOLETTE A.I.	Optional	Optional
DELTA WATCH	Optional	Optional
LOCKDOWN	Optional	Optional
ANTI-COLLISION WARNING SYSTEM	Optional	Optional
CRASH ALERT	Optional	Optional
DAILY RIDE ANALYTICS	Optional	Optional
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)
OPERATING SYSTEM	UV Automotive Linux OS	UV Automotive Linux OS

SAFETY

	Auto dimming LED Headlight with Ultra-V position lamp	Auto dimming LED Headlight with Ultra-V position lamp
	Dual LED tail light assembly with central brake light	Dual LED tail light assembly with central brake light
	Front and Rear LED Hazard Lights	Front and Rear LED Hazard Lights
	Sidestand Sensor	Sidestand Sensor
TRACTION CONTROL	Optional	4 levels
HILL HOLD	Included	Included
ABS	Mono & Dual channel	Mono & Dual channel
D.S.C - DYNAMIC STABILITY CONTROL	Included	Included

UTILITY

CHARGE LIMIT	Included	Included
PARK ASSIST	Included	Included
FIND MY F77	Included	Included
DEEP SLEEP	Included	Included
TPMS	Optional	Optional


MACH 2

MACH 2 RECON

BATTERY SYSTEM

BATTERY PACK	SRB7	SRB10
ENERGY CAPACITY	7.1 kWh	10.3 kWh
BMS & SAFETY PROTOCOLS	Battery Management System with Patented 5-level Safety System - Mechanical, Thermal, Electrical, Electronic & Software Protection	Battery Management System with Patented 5-level Safety System - Mechanical, Thermal, Electrical, Electronic & Software Protection
ENCLOSURE	All-Aluminum IP67-rated Enclosure	All-Aluminum IP67-rated Enclosure

BATTERY & DRIVETRAIN WARRANTY

UV CARE	3 years or 60,000 km included	--
UV CARE PLUS	5 years or 1,00,000 km optional	5 years or 1,00,000 km included
UV CARE MAX	N/A	8 years or 8,00,000 km optional

VEHICLE WARRANTY

STANDARD WARRANTY (VEHICLE)	3 years or 30,000km*	3 years or 30,000km*
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CHARGING

CHARGING PORT	IEC 62196-6	IEC 62196-6
UV SUPERNOVA PLUS (12KW DC FAST CHARGING NETWORK)	Compatible 20% - 80% in 45 min	Compatible 20% - 80% in 60 min

STANDARD CHARGER

	Included	Included
CHARGE RATE	Up to 35 km of range per hour of charge 20% - 80% in 3 hrs	Up to 35 km of range per hour of charge 20% - 80% in 5 hrs

BOOST CHARGER

	Optional	Optional
CHARGE RATE	Up to 75 km of range per hour of charge 20% - 80% in 1.5 hrs	Up to 75 km of range per hour of charge 20% - 80% in 2.5 hrs




+XZ

DRIVETRAIN

MOTOR	Permanent Magnet AC Motor
THROTTLE CONTROL	Ride-by-wire

Permanent Magnet AC Motor
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

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

CONNECTIVITY

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

LTE connectivity with integrated eSIM
Supports 802.11a/b/g/n/ac Wi-Fi standards
Supports Bluetooth 5, Bluetooth low energy
GPS/GLONASS

DIMENSIONS

WHEEL BASE	1340 mm
SEAT HEIGHT	800 mm
KERB WEIGHT	197 kg
GROUND CLEARANCE	160 mm

1340 mm
800 mm
207 kg
160 mm