



FF  C6
BORN.AIRBORNE.

SPECIFICATIONS

POWERTRAIN, BATTERY AND CHARGING

BATTERY

TYPE	LITHIUM ION BATTERY
BATTERY PACK VENTILATION SYSTEM	AIR COOLED BATTERY PACK
CASING MATERIALS	MAGNESIUM ALLOY
NOMINAL VOLTAGE AT PACK LEVEL	101.9 ± 0.5V
BATTERY ENERGY	3.91 kWh

MOTOR

TYPE	PERMANENT MAGNET SYNCHRONOUS MOTOR
ELECTRIC MOTOR CONTROL UNIT	INTEGRATED MCU
MAX MOTOR POWER	15.4 kW
MAX MOTOR TORQUE	60 NM
COOLING	AIR COOLED
DRIVE TYPE	BELT DRIVE (2 STAGE)
PEAK POWER	15.4 kW @ 3500 RPM

CHARGING

CHARGER	ON-BOARD CHARGER
CONNECTOR TYPE	C13 & C14 ELECTRONICALLY LOCKED CABLE
INPUT VOLTAGE (AC)	100-270 V, @ ≤ 16 A
OUTPUT VOLTAGE (DC)	80-120 V, @ ≤ 24 A
CHARGING TIME	
CHARGING TIME UNDER AMBIENT TEMP (25°C)	~ 1% a min (0-100% :2hr 16min; 20-80% : 65 min)

DIMENSIONS & WEIGHTS

LENGTH	2089 MM
WIDTH	831 MM (WITH MIRROR)
HEIGHT	1122 MM (WITHOUT MIRROR)
SEAT HEIGHT	823 MM
GROUND CLEARANCE	207 MM
WHEELBASE	1366 MM
MOTORCYCLE KERB WEIGHT	124 KG
MAX SPEED	115 KM/H
ACCELERATION (0-60 KMPH)	3.7S
IDC RANGE	154 KM

ELECTRICAL RELATED COMPONENTS

ELECTRICALS

USB C PD CHARGER	27 W
WIRELESS PHONE CHARGER	15 W (QI COMMUNICATION PROTOCOL)
INSTRUMENT CLUSTER	3.5" COLOUR TFT MODULE CAPACITIVE TOUCH

CHASSIS RELATED COMPONENTS

SUSPENSION TYPE

FRONT	GIRDER LINKAGE TYPE HYDRAULIC TWIN SUSPENSION
REAR	DIRECT ACTING, MONO SHOCK, INTERNAL FLOATING PISTON
FRONT WHEEL TRAVEL	100 MM
REAR WHEEL TRAVEL	110 MM

TYRES

FRONT (TUBELESS)	90/90-19 M/C 52P TL CEAT
REAR (TUBELESS)	90/90-19 M/C 58P TL CEAT

STEERING

ELECTRONIC HANDLEBAR LOCK

BRAKES

DISC BRAKE SYSTEM	FRONT DISC: 260 MM, REAR DISC: 220 MM
DUAL CHANNEL ABS WITH 3 SENSITIVITY OPTIONS AND SWITCHABLE REAR ABS	
FRONT PISTON: 2	28MM dia
REAR PISTON: 1	34MM dia

RIDER AIDS

LEAN ANGLE SENSING ABS (DUAL CHANNEL, SWITCHABLE REAR ABS)
LEAN ANGLE SENSING TRACTION CONTROL
SHARE MY STATUS AND LOCATION BUTTON WITH REMOTE TIP OVER ALERT

NOTE

- RECOMMENDATION SUBJECT TO CHANGE WITHOUT NOTICE.
- THE ABOVE VALUES ARE APPROXIMATE AND THE ACTUAL CAPACITY WILL VARY.