

## ENGINE & TRANSMISSION

PARAMETERS	EUROPE
Engine Type	Inline twin cylinder, 4 stroke, SOHC
Displacement	648cc
Compression ratio	9.5:1
Max power	47.4 PS (34.9 kW) @ 7150 rpm
Max torque	56.5 Nm @ 5150 rpm
Idle RPM	1200 ± 100 rpm
Ignition	Digital spark ignition
Lubrication	Forced lubrication, Wet sump with pump driven oil delivery
Engine Oil	10W-50 to API SL (or higher) JASO MA2, (Fully synthetic)
Clutch	Wet multi plate
Gear box	6 Speed constant mesh

## CHASSIS & SUSPENSION

PARAMETERS	EUROPE
Frame	Steel tubular, double cradle frame
Front Suspension	Upside down telescopic fork 43mm
Front wheel travel	130mm
Rear Suspension	Twin shock
Rear wheel travel	115mm

## DIMENSIONS & WEIGHTS

PARAMETERS	EUROPE
Wheel Base	1460
Ground Clearance	184
Length	2216mm
Width	855
Height	1160
Kerb Weight (90% Fuel and oil)	214 kg
Gross vehicle weight	400 kg
Fuel tank capacity	13.7 L



## BRAKES & TYRES

PARAMETERS	EUROPE
Brake System	Dual Channel ABS, Switchable
Front	320 mm disc, ABS
Rear	270 mm disc, ABS
Front Tyre (Spoked Wheel)	100/90-19 M/C 57H MRF NYLOREX-F
Rear Front Tyre (Spoked Wheel)	140/80R17 M/C 69H MRF NYLOREX-X

## TYRE PRESSURE

PARAMETERS	SOLO	WITH PILLION
Front	32 psi	32 psi
Rear	36 psi	42 psi

## ELECTRICALS

PARAMETERS	EUROPE
System	12V - DC
Battery	12V - 12 Ah VRLA
Head Lamp	LEAD Headlamp
Tail lamp & BRAKE LAMP	LED
License plate illuminator	LED
Turn Signals	LED - Front & Rear
Instrument Cluster	Trippler Dash - 4 Inch round TFT Display with phone connectivity, Full Map Navigation (Powered by Google Maps), Media Controls
Charger port	USB 2.0 Type C 5 V 2 A output

## ENGINE OIL

PARAMETERS	EUROPE
Engine Oil	10W-50 to API AL (or higher) JASO MA2, (Fully synthetic)
Ground Clearance	1st Dry fill - 3.9 L Refill - 3.1 L