

ENGINE & TRANSMISSION	
PARAMETERS	USA
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	
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	
Wheel Base	57.5" (1460 mm)
Ground Clearance	7.2" (184 mm)
Length	85.8" (2180 mm)
Width	33.7" (855 mm)
Height	45.67" (1160 mm)
Wet Weight (90% Fuel and oil)	476 lbs (216 kg)
Max Weight Capacity	880 lbs (400 kg)
Fuel tank capacity	3.6* gal L

BRAKES & TIRES		
PARAMETERS		
Brake System	Dual Channel ABS, Switchable	
Front	320 mm disc, ABS	
Rear	270 mm disc, ABS	
Front Tire (Spoked Wheel)	100/90-19 M/C 57H MRF NYLOREX-F	
Rear Front Tire (Spoked Wheel)	140/80R17 M/C 69H MRF NYLOREX-X	
TIRE PRESSURE		
PARAMETERS	SOLO	WITH PILLION
Front	32 psi	32 psi
Rear	36 psi	42 psi
ELECTRICALS		
PARAMETERS		
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	Tripper 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		
Engine Oil	10W-50 to API AL (or higher) JASO MA2, (Fully synthetic)	
Oil Capacity	1st Dry fill - 3.9 L Refill - 3.1 L	