

**ROYAL ENFIELD**



**ENGINE**

Type	Single cylinder, 4 stroke, Air-Oil cooled
Displacement	349cc
Bore x stroke	72 mm x 85.8 mm
Compression Ratio	9.5 : 1
Maximum Power	20.2 BHP @ 6100 rpm
Maximum Torque	19.9 Ft/lbs @ 4000 rpm
Ignition System	Electronic Fuel Injection(EFI)
Clutch	Wet, multi-plate
Gearbox	5 Speed constant mesh
Lubrication	Wet sump, forced lubrication
Engine Oil	SAE 15 W 50 API, SL grade, JASO MA 2 Semi Synthetic
Fuel Supply	Electronic Fuel Injection
Air Cleaner	Paper element
Engine Start	Electric

**CHASSIS & SUSPENSION**

Type	Twin Downtube Spine Frame
Front suspension	Telescopic, 41mm forks, 130mm travel
Rear suspension	Twin tube Emulsion shock absorbers with 6-step adjustable preload

**DIMENSIONS**

Wheelbase	55.12"
Ground Clearance	6.7"
Length	84.25"
Width	33.3" (without mirrors)
Height	44.88" (without mirrors)/ 51.57" (with windscreen)
Seat Height	30.12"
Kerb Weight	421 lbs. (with 90% fuel & oil)
Fuel Capacity	3.96 gal.

## **BRAKES & TIRES**

Tires Fr.	Alloy Wheel - 100/90 - 19" - 57P (Tubeless Type)
Tires Rr.	Alloy Wheel - 140/70 - 17" - 66P (Tubeless Type)
Brakes Front	300 mm disc with twin piston floating caliper
Brakes Rear	270 mm disc, single piston floating caliper
ABS	Dual Channel

## **ELECTRICALS**

Electrical System	12 volt - DC
Battery	12 volt, 8 Ah, VRLA (maintenance free)
Head Lamp	12V, H4-60/55W (Halogen) with LED light guide
Tail Lamp	12V, LED type - 2.4/1.2W
Turn Signal Lamp	12V, 10W X 2 nos

## **COLORS**

Fireball Yellow, Fireball Red, Stellar Black, Stellar Red, Stellar Blue, Supernova Brown  
Supernova Blue.