

CLASSIC 500 REDDITCH

SPECIFICATIONS



ENGINE

Type	Single cylinder, 4 stroke, twinspark
Displacement	499cc
Bore x stroke	84mm x 90mm
Compression Ratio	8.5 : 1
Maximum Power	27.2 bhp @ 5250 rpm
Maximum Torque	41.3 Nm @ 4000 rpm
Ignition System	Digital electronic ignition
Clutch	Wet, multi-plate
Gearbox	5 Speed constant mesh
Lubrication	Wet sump
Engine Oil	15 W 50 API, SL Grade, JASO MA
Fuel Supply	Keihin electronic fuel injection
Air Cleaner	Paper element
Engine Start	Electric/kick

CHASSIS & SUSPENSION

Type	Single downtube, using engine as stressed member
Front suspension	Telescopic, 35mm forks, 130mm travel
Rear suspension	Twin gas charged shock absorbers with 5-step adjustable preload, 80mm travel

DIMENSIONS

Wheelbase	1360 mm
Ground Clearance	140 mm
Length	2140 mm
Width	800 mm (Without Mirrors)
Height	1080 mm (Without Mirrors)
Kerb Weight	195 Kg (with 90% Fuel & Oil)
Fuel Capacity	13.5 Ltr (3.56 gallons)

BRAKES & TYRES

Tyres Fr.	90/90 - 19" - 52V
Tyres Rr.	110/80 - 18" - 58V
Brakes Front	280mm Disc, 2-Piston caliper
Brakes Rear	240mm Disc, Single piston caliper
ABS	Dual channel

ELECTRICALS

Electrical System	12 volt - DC
Battery	12 volt, 14 Ah
Head Lamp	60W/55W (Halogen)
Tail Lamp	21W/5W

COLOURS



Redditch BLUE



Redditch red



Redditch green