

CLASSIC 500 SQUADRON BLUE

TECHNICAL SPECIFICATIONS



*Images are for representational purposes only. Actual product may vary.

ENGINE

Type	Single cylinder, 4 stroke, spark ignition, air-cooled, fuel injection
Displacement	499cc
Bore x stroke	84 mm x 90 mm
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 & above, JASO MA 2
Fuel supply	Electronic fuel injection
Air cleaner	Paper element
Engine start	Electric/kick

CHASSIS & SUSPENSION

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

DIMENSIONS

Wheelbase	1380 mm
Ground clearance	135 mm
Length	2140 mm
Width	790 mm (without mirrors)
Height	1090 mm (without mirrors)
Kerb weight	196 kg (with 90% Fuel & Oil)
Fuel capacity	13.5 ltr

BRAKES & TYRES

Tyres front	90/90 - 19
Tyres rear	120/80 - 18
Brakes front	280 mm disc, 2-piston caliper
Brakes rear	240 mm disc, single piston caliper
ABS	Dual channel

ELECTRICALS

Electrical system	12 volt - DC
Battery	12 volt, 12 Ah
Head lamp	12V, 60 W / 55 W, HALOGEN
Tail lamp	12V, P21/5W
Turn signal lamp	12V, 10W X 4 Nos

COLOURS



Squadron blue