

THUNDERBIRD 500

TECHNICAL SPECIFICATIONS



ENGINE

Type	Single Cylinder, 4 stroke, Spark ignition, Aircooled, Fuel injection
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 & 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, 41mm forks, 130mm travel
Rear suspension	Twin gas charged shock absorbers with 5-step adjustable preload, 80mm travel

DIMENSIONS

Wheelbase	1350 mm
Ground Clearance	135 mm
Length	2060 mm
Width	790 mm (Without Mirrors)
Height	1205 mm (Without Mirrors)
Kerb Weight	197 Kg (with 90% Fuel & Oil)
Fuel Capacity	20 Ltr

BRAKES & TYRES

Tyres Fr.	90/90 - 19
Tyres Rr.	120/80 - 18
Brakes Front	280mm Disc, 2-Piston caliper
Brakes Rear	240mm Disc, Single piston caliper

ELECTRICALS

Electrical System	12 volt - DC
Battery	12 volt, 14Ah
Head Lamp	Projection type headlamp, H7 55 / 55 W
Tail Lamp	LED lamp with position light guides
Turn Signal Lamp	12V, R10W X4nos

COLOURS


STONE



MARINE



FLICKER