

THUNDERBIRD 500

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	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, 41 mm forks, 130 mm travel
Rear suspension	Twin gas charged shock absorbers with 5-step adjustable preload, 80 mm travel

DIMENSIONS

Wheelbase	1350 mm
Ground clearance	135 mm
Length	2060 mm
Width	790 mm (without mirrors)
Height	1205 mm (without mirrors)
Kerb weight	199 kgs (with 90% fuel & oil)
Fuel capacity	20 ltr

COLOURS



Stone



Marine



Flicker

BRAKES & TYRES

Tyres front	90/90 - 19
Tyres rear	120/80 - 18
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, 14Ah
Head lamp	Projection type headlamp, H7 55 / 55 W
Tail lamp	LED lamp with position light guides
Turn signal lamp	12V, 10W* 4 Nos