

# THUNDERBIRD 350

## TECHNICAL SPECIFICATIONS



**ENGINE**

Type	Single Cylinder, 4 stroke, Twinspark, Air cooled
Displacement	346cc
Bore x stroke	70 mm X 90 mm
Compression Ratio	8.5 : 1
Maximum Power	19.8 bhp @ 5250 rpm
Maximum Torque	28 Nm @ 4000 rpm
Ignition System	Transistorized Coil 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	29mm, Constant Vacuum Carburettor
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	195 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

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