

CRUISING AT ITS *Super* PUREST METEOR 650



ROYAL ENFIELD

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The Super Meteor 650 is the definitive cruiser, engineered using sixty years of cruising experience. Unlike other machines, it doesn't lug around a load of unusable features. It brings with it only what the open road calls for: A proven 648CC parallel twin engine. An ultra-comfortable riding stance. And dollops of torque. It's a motorcycle that has been built on one fundamental belief: that the greatest journeys cannot be limited to hours or kilometres.



650CC PARALLEL TWIN

648CC. 47PS of Power. 52.3 Nm of torque.

At the core of the Super Meteor 650 is our iconic parallel twin engine, which offers seamless gear transitions, strong low-end acceleration and an effortless throttle response.

A new cylinder head mount gives high torsional stiffness, making your riding experience smooth, steady and responsive, at both low and high speeds.



CHASSIS

The Super Meteor 650 sits on an all-new frame that's been sculpted around its twin engine, ensuring nimbleness and ease of handling while adding to its quintessential cruiser form. A tubular spine frame, relaxed riding stance and low center of gravity give you every bit of the solidity and stability you need, whether you're cruising down the highway or navigating a busy street.



LED HEADLAMPS

An all-new headlamp combines old-school aesthetics with modern LED lights to reduce power usage while increasing visibility, no matter where you're headed.



USD SUSPENSION

Upside-down forks on the front suspension give you complete confidence and control on open highways, crowded streets and everything in between.



LOW SLUNG SEAT

A low-set, wide seat and a laid back riding stance make cruising a comfortable experience, no matter how many kilometers are behind you and how many lie ahead.



SCULPTED FUEL TANK

The spacious, teardrop tank on the Super Meteor 650 can carry up to 15.7 liters of fuel, ensuring that even the longest of rides continues uninterrupted.



DIGI-ANALOG INSTRUMENT CLUSTER

A retro-inspired, digi-analog instrument panel with a floating LCD screen and built-in Tripper navigation delivers all the information you need, day or night.



Super METEOR 650

	Super Meteor 650		Super Meteor 650 Tourer
	Astral	Interstellar	Celestial
Single tone color	✓	—	—
Double tone color	—	✓	✓
Graphics	✓	✓	✓
Premium badges	—	✓	✓
Touring screen	—	—	✓
Deluxe touring seat	—	—	✓
Backrest	—	—	✓

Astral



Astral Black



Astral Blue



Astral Green

Interstellar



Interstellar Green



Interstellar Grey

Celestial



Celestial Blue



Celestial Red

Super METEOR 650



Astral Green



Astral Black



Astral Blue

Super METEOR 650



Interstellar Grey



Interstellar Green

Super
METEOR 650
TOURER



Celestial Red



Celestial Blue

SPECIFICATIONS

ENGINE

Type	Parallel twin, 4 stroke, SOHC, Air-Oil Cooled
Displacement	648cc
Bore x stroke	78 mm x 67.8 mm
Compression Ratio	9.5 : 1
Maximum Power	34.6 kW (47PS) @7250 rpm
Maximum Torque	52.3 Nm @5650 rpm
Clutch	Wet, multi-plate
Gearbox	6 Speed constant mesh
Fuel Supply	Electronic Fuel Injection
Air Cleaner	Paper element
Engine Start	Electric
CO2 Emissions	99 g/km
Noise Emissions	76.3 dB(A)

CHASSIS & SUSPENSION

Type	Steel Tubular Spine Frame
Front suspension	43mm Upside Down Telescopic Fork, 120mm travel
Rear suspension	Twin Shocks, 101mm travel, preload adjustable

ELECTRICALS

Battery	12 volt, 12 Ah, VRLA
Head Lamp	FPL 1.55 W LED
Tail Lamp	2.5 W, LED
Charging Port	USB 2.0 Type A - 5V 2A Output

DIMENSIONS

Wheelbase	1500 mm
Ground Clearance	135 mm
Length	2300 mm
Width	890 mm (without mirrors)
Height	1155 mm
Seat Height	740 mm
Kerb Weight	241 kg (with 90% fuel & oil)
Fuel Capacity	15.7 litres

BRAKES & TYRES

Tyres Fr.	100/90 - 19 M/C 57H (Tubeless Type)
Tyres Rr.	150/80 B16 M/C 71H (Tubeless Type)
Brakes Front	Single 320mm disc, twin piston floating caliper
Brakes Rear	Single 300mm disc, twin piston floating caliper
ABS	Dual Channel

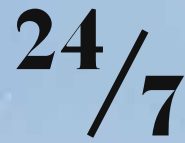
MACHINE LOVE

ROADSIDE ASSISTANCE

European R.S.A is available for all new Royal Enfield Motorcycles. Once you have signed the dealer consent form allowing your information to be passed to our RSA partners Allianz, your cover will be activated.



Battery Drain



Motorcycle Breakdown



Key Lockout



Fuel Assistance



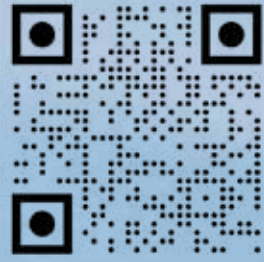
Flat Tyre Assistance



Mobility Assistance

R.C.E MEMBERSHIP

All Royal Enfield owners are welcome to join the Riders Club of Europe for free at any time. Scan the QR code to explore all club activity and see how to get more involved with the community.



3 YEAR WARRANTY

Your warranty will be activated by your dealer at the time of purchase.



Super METEOR 650



Some of the components and accessories featured in the photographs may not be a part of the standard fitment and applicable for all markets. For any queries email us on support@royalenfield.com



Royal Enfield



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