



ROYAL ENFIELD

ROYAL ENFIELD  
**GUERRILLA**  
**450**

# Specifications

## ENGINE

TYPE	LIQUID COOLED, SINGLE CYLINDER, DOHC, 4 VALVES
BORE X STROKE ( IN MM)	84 MM X 81.5 MM
DISPLACEMENT	452 CC
COMPRESSION RATIO	11.5:1
MAXIMUM POWER	29.44KW @ 8000 RPM
MAXIMUM TORQUE	40 NM @ 5500 RPM
IDLE RPM	1300
STARTING SYSTEM	ELECTRIC START
LUBRICATION	SEMI-DRY SUMP
ENGINE OIL GRADE	10W40 API SN, JASO MA2, SEMI SYNTHETIC
CLUTCH	WET MULTIPLATE, SLIP & ASSIST
GEARBOX	6 SPEED
FUEL INJECTION	ELECTRONIC FUEL INJECTION, 42MM THROTTLE BODY, RIDE BY WIRE SYSTEM

## CHASSIS & SUSPENSION

TYPE	STEEL, TUBULAR FRAME USING ENGINE AS STRESSED MEMBER
FRONT SUSPENSION	TELESCOPIC FORKS, 43 MM
FRONT WHEEL TRAVEL	140 MM
REAR SUSPENSION	LINKAGE TYPE MONO-SHOCK
REAR WHEEL TRAVEL	150 MM

## DIMENSIONS & WEIGHTS

WHEELBASE	1440 MM
GROUND CLEARANCE	169 MM
LENGTH	2145 MM (WITH NUMBER PLATE)
WIDTH	833 MM
HEIGHT	1125 MM (WITHOUT MIRRORS)
SEAT HEIGHT	780 MM
DRY WEIGHT	173 KG
KERB WEIGHT (90% FUEL + OIL)	184 KG
PAYLOAD W/ STANDARD EQUIPMENT	191 KG
FUEL CAPACITY	11 L

## BRAKES & TYRES

TYRES FR.	120/70 R17
TYRES RR.	160/60 R17
BRAKES FRONT	HYDRAULIC DISC BRAKE, 310MM VENTILATED DISC, DOUBLE PISTON CALIPER
BRAKES REAR	HYDRAULIC DISC BRAKE 270MM VENTILATED DISC, SINGLE PISTON CALIPER
ABS	DUAL CHANNEL ABS

## ELECTRICALS

ELECTRICAL SYSTEM	12V
BATTERY	12 V, 8 AH
HEAD LAMP	LED HEADLAMP
TAIL LAMP/TURN SIGNAL LAMP	INTEGRATED TURN & TAIL LAMP, ALL LED
OTHER EQUIPMENT	RIDE MODES, USB TYPE C CHARGING POINT
CLUSTER	4 INCH ROUND TFT DISPLAY WITH PHONE CONNECTIVITY, FULL MAP NAVIGATION (POWERED BY GOOGLE MAPS), MEDIA CONTROLS
CLUSTER (BASE MODEL)	DIGI-ANALOG INSTRUMENT CLUSTER WITH TRIPPER POD
FUEL CONSUMPTION	3.39 L/100KM
CO2	82.15 G/KM
PASS BY NOISE (DRIVE BY)	76 DB(A)
STATIONARY NOISE	91 DB(A) @4000RPM