



ROYAL ENFIELD

# GUERRILLA 450



# Specifications

## ENGINE

<b>TYPE</b>	LIQUID COOLED, SINGLE CYLINDER, DOHC, 4 VALVES
<b>BORE X STROKE ( IN MM)</b>	84 MM X 81.5 MM
<b>DISPLACEMENT</b>	452 CC
<b>COMPRESSION RATIO</b>	11.5:1
<b>MAXIMUM POWER</b>	39.48 HP (29.44KW) @ 8000 RPM
<b>MAXIMUM TORQUE</b>	40 NM @ 5500 RPM
<b>IDLE RPM</b>	1300
<b>STARTING SYSTEM</b>	ELECTRIC START
<b>LUBRICATION</b>	SEMI-DRY SUMP
<b>ENGINE OIL GRADE</b>	10W40 API SN, JASO MA2, SEMI SYNTHETIC
<b>CLUTCH</b>	WET MULTIPLATE, SLIP & ASSIST
<b>GEARBOX</b>	6-SPEED
<b>FUEL INJECTION</b>	ELECTRONIC FUEL INJECTION, 42MM THROTTLE BODY, RIDE BY WIRE SYSTEM

## CHASSIS & SUSPENSION

<b>TYPE</b>	STEEL TWIN SPAR FRAME, USING ENGINE AS STRESSED MEMBER
<b>FRONT SUSPENSION</b>	TELESCOPIC FORKS, 43 MM
<b>FRONT WHEEL TRAVEL</b>	140 MM
<b>REAR SUSPENSION</b>	LINKAGE TYPE MONO-SHOCK
<b>REAR WHEEL TRAVEL</b>	150 MM

## DIMENSIONS & WEIGHTS

<b>WHEELBASE</b>	56.69" (1440 MM)
<b>GROUND CLEARANCE</b>	6.65" (169 MM)
<b>LENGTH</b>	84.45" (2145 MM)
<b>WIDTH</b>	32.79" (833 MM)
<b>HEIGHT</b>	44.29" (1125 MM) <small>WITHOUT MIRRORS</small>
<b>SEAT HEIGHT</b>	30.7" (780 MM)
<b>DRY WEIGHT</b>	382 LB (173 KG)
<b>WET WEIGHT (90% FUEL + OIL)</b>	406 LB (184 KG)
<b>PAYLOAD W/ STANDARD EQUIPMENT</b>	421 LB (191 KG)
<b>FUEL CAPACITY</b>	2.9 GAL (11 L)

## BRAKES & TIRES

<b>FRONT TIRE</b>	120/70 R17"
<b>REAR TIRE</b>	160/60 R17"
<b>BRAKES FRONT</b>	HYDRAULIC DISC BRAKE, 310MM VENTILATED DISC, DOUBLE PISTON CALIPER
<b>BRAKES REAR</b>	HYDRAULIC DISC BRAKE 270MM VENTILATED DISC, SINGLE PISTON CALIPER
<b>ABS</b>	DUAL CHANNEL ABS

## ELECTRICALS

<b>ELECTRICAL SYSTEM</b>	12V
<b>BATTERY</b>	12 V, 8 AH
<b>HEAD LAMP</b>	LED HEADLAMP
<b>TAIL LAMP/TURN SIGNAL LAMP</b>	INTEGRATED TURN & TAIL LAMP, ALL LED
<b>OTHER EQUIPMENT</b>	RIDE MODES, USB TYPE C CHARGING POINT
<b>CLUSTER</b>	4 INCH ROUND TFT DISPLAY WITH PHONE CONNECTIVITY, FULL MAP NAVIGATION (POWERED BY GOOGLE MAPS), MEDIA CONTROLS
<b>FUEL CONSUMPTION</b>	70 MPG (3.39 L/100KM) <small>ESTIMATED</small>
<b>CO2</b>	82.15 G/KM
<b>PASS BY NOISE (DRIVE BY)</b>	76 DB(A)
<b>STATIONARY NOISE</b>	91 DB(A) @4000RPM