ROYAL ENFIELD

# CLASSIC 500 DESERT STORM

## 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 | 84 mm x 90 mm |
| 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, 35 mm forks, 130 mm travel |
| Rear suspension | Twin gas charged shock absorbers with 5-step adjustable preload, 80 mm travel |

## DIMENSIONS

| | |
|---|---|
| Wheelbase | 1380 mm |
| Ground clearance | 135 mm |
| Length | 2140 mm |
| Width | 790 mm (without mirrors) |
| Height | 1090 mm (without mirrors) |
| Kerb weight | 196 kg (with 90% fuel & oil) |
| Fuel capacity | 13.5 ltr |

## BRAKES & TYRES

| | |
|---|---|
| Tyres front | 90/90-19, 52P |
| Tyres rear | 120/80-18, 62P |
| Brakes front | 280 mm disc, 2-piston caliper |
| Brakes rear | 240 mm disc, single piston caliper |
| ABS | Dual channel |

## ELECTRICALS

| | |
|---|---|
| Electrical system | 12 volt - DC |
| Battery | 12 volt, 12 Ah |
| Head lamp | 12V, 60 W / 55 W, HALOGEN |
| Tail lamp | 12V, P21/5W |
| Turn signal lamp | 12V, 10W X 4 NOS |

## COLOURS

Desert storm