

CBR650R E-CLUTCH



ENGINE

Type: 4-stroke, DOHC
Displacement: 649 cc, inline 4-cylinder, 4 valves per cylinder
Cooling: liquid
Maximum power: 93.8 hp @ 12,000 rpm
Torque: 46.5 lb-ft @ 9,500 rpm (63 Nm)

FUEL SYSTEM

Type: PGM-FI programmed fuel injection
Fuel tank capacity: 4.07 gallons (15.4 liters)

TRANSMISSION

Type: 6-speed manual with Honda E-Clutch
Final drive: chain

DIMENSIONS

Overall dimensions (L x W x H): 83.5 x 29.5 x 45.1 in
(2,120 mm x 750 mm x 1,145 mm)
Wheelbase: 57.1 in (1,450 mm)
Seat height: 31.9 in (810 mm)
Ground clearance: 5.1 in (130 mm)
Curb weight: 465 lb (211 kg)

TIRES

Front tire: 120/70ZR-17 M/C
Rear tire: 180/55ZR-17 M/C

BRAKES

Front brake: dual 12.2 in (310 mm) discs, Nissin® 4-piston hydraulic calipers, ABS
Rear brake: 9.4 inch (240 mm) disc, Nissin® 1-piston hydraulic caliper, ABS

SUSPENSION

Front: 41 mm Showa SFF-BP inverted fork, 4.3 inch (110 mm) travel
Rear: Pro-Link® swingarm with adjustable preload, 5.1 inch (130 mm) travel

IGNITION & INSTRUMENTATION

Ignition type: full transistorized
Instrument panel: 5" TFT screen
Main headlight: LED

SPECIAL FEATURES

- E-Clutch
- HSTC torque control (switchable)
- Assist and slipper clutch
- Emergency stop signal system