

# CB650R 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 system  
Fuel tank capacity: 4.07 gallons (15.4 liters)

## TRANSMISSION

Type: 6-speed manual with Honda E-Clutch  
Final transmission: Chain

## DIMENSIONS

Overall dimensions (L x W x H): 83.5 x 30.7 x 42.3 in  
(2,120 mm x 780 mm x 1,075 mm)  
Wheelbase: 57.1 in (1,450 mm)  
Seat height: 31.9 in (810 mm)  
Ground clearance: 5.9 in (150 mm)  
Curb weight: 456 lb (207 kg)

## TIRES

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

## BRAKES

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

## SUSPENSION

Front suspension: Showa® SFF-BP 41 mm inverted fork,  
4.7 inch (120 mm) travel  
Rear suspension: Pro-Link® swingarm with mono shock,  
1.7 inch (44 mm) travel with 10-level preload adjustment

## IGNITION & INSTRUMENTATION

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

## SPECIAL FEATURES

- E-Clutch system
- Switchable HSTC torque control
- Assist and slipper clutch
- Emergency brake signal lights

