

Specification

CB650F

Engine: Liquid-cooled 4-stroke 16-valve DOHC inline-4

Displacement: 649 cc

Bore x Stroke: 67 x 46 mm

Compression Ratio: 11.4: 1

Max. Power Output: 64 kW @ 11,000 rpm

Max. Torque: 63 Nm @ 8,000 rpm

Fuel Consumption: 21 km/l (WMTC mode)

Oil Capacity: 3.5 litres

Starter: Electric

Carburation: PGM-FI electronic fuel injection

Battery Capacity: 12 V / 8.6 AH

ACG Output: 343W

Clutch: Wet, multiplate with coil springs

Final Drive: #525 O-ring sealed chain

Transmission: 6-speed

Frame type: Steel diamond

Caster Angle: 25.5°

Trail: 101 mm

Kerb Weight: 206 kg (208 kg)*

Fuel Capacity: 17.3 litres

Length x Width x Height: 2,110 x 775 x 1,120 mm

Wheelbase: 1,450 mm

Seat Height: 810 mm

Ground Clearance: 150 mm

ABS System Type: 2-channel

Front Suspension: 41 mm conventional telescopic fork, 120 mm stroke

Rear Suspension: Monoshock damper with adjustable preload, 43.5 mm stroke

Front Wheel: Hollow-section 6-spoke cast aluminium

Rear wheel: Hollow-section 6-spoke cast aluminium

Front Rim Size: 17 M/C x MT 3.5

Rear Rim Size: 17 M/C x MT 5.5

Front Tyre: 120 / 70 - ZR17 M/C (58W)

Rear Tyre: 180 / 55 - ZR17 M/C (73W)

Front Brakes: 320 x 5 mm dual hydraulic disc with dual-piston calipers and sintered metal pads

Rear Brakes: 240 x 5 mm hydraulic disc with single-piston caliper and resin mold pads

Instruments: Digital speedometer, digital bar graph tachometer, dual trip meter, digital bar graph fuel gauge and digital clock

Security System: HISS

Headlight: 12V, 55W x 1 (low) / 55W x 1 (high)

Tail-light: LED

*ABS version
An A2 licence-friendly 35kW version with ABS as standard is also available.

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CB650F FILM

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RIDE WITH STYLE Read the owner's manual thoroughly. Get to know your machine and its capabilities. Concentration assists anticipation. Observe other road users' movements. Brake in plenty of time. Wear quality kit, ride fit and NEVER after drinking alcohol. Good roadcraft and courtesy identify the skilled and stylish rider. Honda endorse the law that all helmet visors must comply with BS 4110. Visors that transmit less than 50% of visible light cannot legally be used on the road.

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Honda Motor Europe sources
paper responsibly from
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BLUE SKIES FOR
OUR CHILDREN

STREET CB650F

HONDA
The Power of Dreams



THE STREETS

are waiting

Sometimes you don't need a reason to ride. You just want to get out there and escape from everyone else's world. No destination to reach. No set time to be there. Just the need to ride.

Introducing the purposeful all new CB650F, a new breed of mid-sized machine that balances honed, sporty performance with everyday practicality – all encased in striking Streetfighter styling. The completely new inline four-cylinder engine produces generous amounts of low to mid-range torque. With 64kW peak power pairing with low fuel consumption it becomes possible to experience the best of both worlds. The handling is poised and agile both in town and on more challenging open roads, thanks to the tuning of the frame and responsive suspension. It all adds up to an unmistakable street presence and a bike that's always ready for action.

WATCH THE
STREET FILM

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Power -
**WHERE YOU
NEED IT**

Acceleration from a standing start and roll-on throttle response is what the CB650F's engine was built for. Purposeful low to mid-range torque gives you real-world usability while instant throttle response comes from PGM-FI fuel injection. Its incredible efficiency also ensures fewer stops at the fuel station and more time riding.

The frame uses twin elliptical spars tuned to give the right level of feedback and feel with superb rigidity. 41mm telescopic front fork and rear curved aluminium swingarm and monoshock deliver precise control and a good feeling of connection with the road. Twin 320mm wavy front disc brakes with dual-piston calipers and a single 240mm rear disc offer effective stopping power, especially when coupled with the optional Anti-Lock Braking System (ABS). If you want big performance from a compact package, you've found it.





Instant **ATTITUDE**

The CB650F cuts aggressive angles with a hunched, ready to pounce stance and a short, minimalist tail unit that kicks up in true streetfighter style.

The engine's bold, muscular look instantly reveals its intent as it feeds the classic side-swept 4-2-1 exhaust. A compact under-slung silencer brings a sharp, contemporary style as well as aiding mass centralisation.

There's practicality behind the style – the CB650F is compact and lightweight compared to other four-cylinder middleweights, making it an easy bike to manage with the rider close to the centre of gravity. The riding position places the rider fully in control and the 810mm seat height and slim profile make ground reach easy.

LED position lights and tail-light provide clear visibility. Twin easy-to-read digital instrument screens are backlit to complete the 'form meets function' philosophy.

Colours



◀ PEARL HIMALAYAS WHITE



▼ SWORD SILVER METALLIC



▲ PEARL QUEEN BEE YELLOW



▲ MAT GUNPOWDER BLACK METALLIC

PEARL METALLOID WHITE HRC TRICOLOUR



Details

OPTIONAL ABS

Greatly aiding confidence, the option of lightweight Anti-Lock Braking System (ABS) adds secure stopping ability on wet or slippery road surfaces.



INSTRUMENT PANEL

All the information you need at a glance. The digital dash is split in two – on the left are the rev-counter and speedometer, with fuel gauge, clock, odometer and warning lights on the right.

LED TAIL-LIGHT

The powerful LED tail-light and position lights provide high visibility in the city at night.



Accessories

BODY COVER



WHEEL STICKER



TULIP TANK PAD



HERRINGBONE TANK PAD



The following accessories are also available for the CB650F, please contact your dealer for local information.

Front Fender

Carbon Effect Hugger

Under Cowl (Colour-matched)

Rear Seat Cowl (Colour-matched)

Seat Bag

Seat Bag Belt

35L Top Box

Rear Carrier

Heated Grips

Alarm System

Maintenance Stand

U Lock

For information on the full range of Honda Genuine Accessories and Honda Genuine Parts contact your local Honda Dealership.