

CBF125

2010 Press Information



Introduction

Launched in 2009, the CBF125 has already established a reputation for comfort, high quality and remarkably low running costs. The front features an attractive half-cowl with a small, tinted windscreen that offers the comfort of wind protection at higher speeds. Behind it, a practical, sporty-looking instrument panel features a large speedometer, indicator lights and fuel gauge.

Raised handlebars and a low seat height make the CBF125 riding position natural and comfortable, allowing a reassuringly clear view of the road ahead. The seat also provides plenty of room for a passenger. The light, responsive chassis is easy to manipulate through traffic and a front disc brake and rear drum brake add to the overall feeling of safety and stability. Maintenance time and costs are reduced by robust, easy to clean 6-spoke alloy wheels and tubeless tyres which also enhance the smooth, stable ride. A compliant 30mm telescopic front fork and top-quality rear suspension components add to the confident handling and ride quality.

The fuel-injected engine delivers ample power and torque for a ride feel that's both satisfying and confidence-building. Its fuel efficiency is impressive and contributes to the low running costs and minimal environmental impact. A convenient push-button electric starter provides reliable ignition and an easy-operation 5-speed gear shift lever allows light, smooth control of the engine's power.

Sporty, sleek and modern, the CBF125 has a style and character unlike others in its class. Compact convenience and easy, assured handling are combined with big-bike styling and build quality, making the CBF125a firm favourite with entry riders, commuters and experienced bikers.

For 10YM the CBF125 comes in a new Virtuous White which emphasises the sleekness of its bodywork.

Colours

- Virtuous White
- Sports Red
- Black

Main features

- Fuel-injected, single-cylinder air-cooled engine delivers class-leading power (8.3kW) and torque (11Nm).
- Multi-map CDI system ensures power delivery is strong, linear and easy to manage throughout the performance range.
- Raised handlebars and bridge have a classic Naked appeal and contribute to a comfortable and confident upright riding position.
- Large, brilliant multi-reflector headlights offer brilliant visibility and feature a unique design that accentuates the bike's dynamic profile.
- Unique wedge-shaped tail-light and bright clear lens indicators with amber bulb indicators offer high visibility as well as eye-catching style.
- Low seat height provides easy reach to the ground, even for younger or shorter riders, creating a relaxed and confident ride feel.
- Compliant 30mm telescopic fork with 115mm stroke contributes to confident handling even on bumpy secondary roads and less predictable city streets.
- Long rectangular box-section type swingarm is supported by a pair of rugged conventional spring-loaded dampers that increase comfort and stability.
- Strong, lightweight and quick-reacting 240mm hydraulic disk brake and reliable 130mm rear drum brake give a feeling of assured handling and total control in any situation.
- Comfortable passenger seat is complemented by a sleek grab rail and folding aluminium footpegs.
- Wide range of Honda Genuine Accessories includes: 26-litre and 35-litre top boxes, a sturdy rear carrier with integrated grab rails (required for mounting of top boxes), and a higher windscreen.
- Sophisticated new Virtuous White colour version.



Specifications

General		
Model		CBF125
Mold Type		ED-type
Engine		
Type		Air-cooled 4-stroke 2-valve OHC single
Displacement		124.7cm ³
Bore x Stroke		52.4 x 57.8mm
Compression Ratio		9.2 : 1
Max. Power Output		8.3kW / 8,000min ⁻¹ (95/1/EC)
Max. Torque		11.2Nm / 6,250min ⁻¹ (95/1/EC)
Idling Speed		1,500min ⁻¹
Oil Capacity		1.1 litres
Fuel System		
Carburation		PGM-FI electronic fuel injection
Throttle Bore		26mm
Aircleaner		Non-woven sheet-type
Fuel Tank Capacity		13 litres
Fuel Consumption		56.7 km/l (WMTC mode*)
Electrical System		
Ignition System		Computer controlled fully transistorised with electronic advance
Ignition Timing		10° BTDC (idle) ~ 49° BTDC (5,000min ⁻¹)
Sparkplug Type		UR6DC(MICO) CPR7EA-9(NGK)
Starter		Electric
Battery Capacity		12V / 6AH
ACG Output		170W
Headlights		12V, 35W x 1 (low) / 35W x 1 (high)
Drivetrain		
Clutch		Wet, multiplate with coil springs
Clutch Operation		Mechanical; cable-actuated
Transmission		5-speed
Primary Reduction		3.350
Gear Ratios	1	3.076
	2	1.944
	3	1.473
	4	1.190
	5	1.038
Final Reduction		2.625
Final Drive		O-ring sealed chain
Frame		
Type		Diamond; steel

Chassis		
Dimensions	(LxWxH)	1,955 x 760 x 1,110mm
Wheelbase		1,270mm
Caster Angle		25° 55'
Trail		89mm
Turning Radius		2.10m
Seat Height		792mm
Ground Clearance		173mm
Kerb Weight		128kg (F: 58kg; R: 70kg)
Max. Carrying Capacity		180kg
Loaded Weight		308kg
Suspension		
Type	Front	30mm telescopic fork, 115mm axle travel
	Rear	Conventional twin shock, double tube damper with 3-step adjustable spring preload, 87mm axle travel
Wheels		
Type	Front	U-cross-section 6-spoke cast aluminium
	Rear	U-cross-section 6-spoke cast aluminium
Rim Size	Front	17M/C x MT1.85
	Rear	17M/C x MT2.15
Tyre Size	Front	80/100 17M/C (46P)
	Rear	100/90 17M/C (55P)
Tyre Pressure	Front	175kPa
	Rear	200kPa (with passenger: 225kPa)
Brakes		
Type	Front	240mm hydraulic disc with 2-pod caliper and resin mould pads
	Rear	130mm leading/trailing drum

* Please note that the figures provided are results obtained by Honda under standardised testing conditions prescribed by WMTC. Tests are conducted on a rolling road using a standard version of the vehicle with only one rider and no additional optional equipment. Actual fuel consumption may vary depending on how you ride, how you maintain your vehicle, weather, road conditions, tire pressure, installation of accessories, cargo, rider and passenger weight, and other factors. - All specifications are provisional and subject to change without notice.

