

2022 STANDARD



| GROM

COMPACT SIZED-DESIGN THAT DELIVERS **FULL-SIZED FUN.**

Enhanced engine performance

A boost in compression gives the Grom's single-cylinder, 125 cc, four-stroke engine a serious performance punch. Along with an upgrade from four speeds to a five-speed engine, the '22 Grom maintains downright impressive fuel efficiency ratings. This small wonder is as economical as it is exciting to operate.

Low-friction performance

The air-cooled engine uses low-friction technology, including an offset cylinder and a roller rocker arm for the valve gear.

Excellent throttle response

Programmed Fuel Injection (PGM-FI) provides excellent throttle response over a wide range of riding conditions by continuously monitoring several variables to help ensure the correct fuel mixture at all times.

Light weight for amazing agility

A compact wheelbase and light overall weight combine to create a bike that's a blast to ride, with remarkable agility that boosts rider confidence.

Available ABS

Brake with confidence, thanks to available ABS for 2022. A single front 220 mm disc with dual-piston caliper and a single rear 190 mm disc with single-piston caliper provides big-bike braking power.



2022 SCOOTER



| RUCKUS

STRONG, LIGHT, AND FULL OF POWER – **PERFECT** FOR GETTING AROUND TOWN.

Ample power

Lightweight 49 cc four-stroke OHC liquid-cooled single-cylinder engine provides ample power for in-town riding.

Improved handling & fuel economy

Starter system utilizes the engine's brushless alternator (ACG) for starting, eliminating the need for a separate starter motor. This simple design reduces maintenance and lowers overall weight for even better handling and fuel economy.

Spirited acceleration

Automatic Honda V-Matic belt-drive transmission provides spirited acceleration and requires virtually no maintenance.

Excellent night vision

Dual headlights with two 35-watt bulbs. Low/high beams provide added nighttime illumination.



	STANDARD					SCOOTER
	GROM	CB300R	CB500F	CB650R	CB1000R	RUCKUS
ENGINE TYPE	Air-cooled, single-cylinder	Liquid-cooled, parallel twin	Liquid-cooled parallel twin	Liquid-cooled inline four-cylinder	Liquid-cooled inline four-cylinder	Liquid-cooled single-cylinder four-stroke
DISPLACEMENT	125 cc	286 cc	471 cc	649 cc	998 cc	49.4 cc
BORE & STROKE	50 mm x 63.1 mm	76 mm x 63 mm	67 mm x 66.8 mm	67 mm x 46 mm	75 mm x 56.5 mm	37.8 mm x 44 mm
COMPRESSION RATIO	10.0:1	10.7:1	10.7:1	11.6:1	11.6:1	11.9:1
VALVE TRAIN	Chain-driven SOHC, two valves per cylinder	Chain-driven DOHC, four valves per cylinder	Chain-driven DOHC, four valves per cylinder	Chain-driven DOHC, four valves per cylinder	Chain-driven DOHC, four valves per cylinder	SOHC, two valves
FUEL DELIVERY	PGM-FI electronic fuel injection	PGM-FI electronic fuel injection with 38 mm throttle body	PGM-FI electronic fuel injection	PGM-FI electronic fuel injection with 32 mm throttle bodies	PGM-FI electronic fuel injection with 44 mm throttle bodies	Carburetor 18 mm, CV type with auto choke
TRANSMISSION	Five-speed	Six-speed	Six-speed	Six-speed	Close-ratio six-speed	Automatic V-Matic
FINAL DRIVE	#420 O-ring-sealed chain	#520 O-ring-sealed chain (14T/36T)	#520 O-ring-sealed chain (15T/41T)	#525 O-ring-sealed chain (15T/42T)	#525 O-ring-sealed chain (15T/44T)	Belt
FRONT SUSPENSION	31 mm inverted fork; 100 mm (3.9 in.) travel	41 mm telescopic fork; 118 mm (4.6 in.) travel	41 mm telescopic fork with 5-stage spring preload adjustment; 108 mm (4.3 in.) travel	41 mm Showa SFF-BP (Separate Function Big Piston front Fork) inverted fork; 108 mm (4.3 in.) travel	Telescopic SFF-BP (Separate Function Fork - Big Piston) inverted Showa fork with spring preload, rebound and compression damping adjustability; 109 mm (4.3 in.) travel	Twin downtube fork; 55 mm (2.2 in.) travel
REAR SUSPENSION	Single shock with steel box-section swingarm; 103 mm (4.1 in.) travel	Pro-Link® single shock with 7-stage spring preload adjustment; 132 mm (5.2 in.) travel	Pro-Link® single shock with 5-stage spring preload adjustment; 119 mm (4.7 in.) travel	Showa monoshock damper with 7-stage adjustable preload; 128 mm (5.0 in.) travel	Single shock Showa BFR (Balance Free Rear Cushion) with preload and damping adjustability; 131 mm (5.2 in.) travel	Single shock; 65 mm (2.6 in.) travel
TIRES	Front: 120/70-12 Rear: 130/70-12	Front: 110/70-17 Rear: 150/60-17	Front: 120/70ZR-17 Rear: 160/60ZR-17	Front: 120/70ZR-17 Rear: 180/55ZR-17	Front: 120/70ZR-17 radial Rear: 190/55ZR-17 radial	Front: 120/90-10 Rear: 130/90-10
BRAKES	Front: Single 220 mm disc with two-piston caliper Rear: Single 190 mm disc with single-piston caliper ABS: Optional	Front: 296 mm disc with radial-mount four-piston caliper Rear: 220 mm disc with single-piston caliper ABS: 2-channel with IMU	Front: 320 mm single wave disc with two-piston caliper Rear: 240 mm single wave disc with single-piston caliper ABS: 2-channel	Front: Dual 310 mm discs with radial-mounted four-piston calipers Rear: 240 mm disc with single-piston caliper ABS: 2-channel	Front: Dual 310 mm discs with radial-mounted monobloc four-piston calipers Rear: 240 mm single wave disc with single-piston caliper ABS: 2-channel	Front: drum Rear: drum
SEAT HEIGHT	760 mm (29.9 in.)	800 mm (31.5 in.)	785 mm (30.9 in.)	810 mm (31.9 in.)	830 mm (32.7 in.)	735 mm (28.9 in.)
WHEELBASE	1,200 mm (47.2 in.)	1,355 mm (53.3 in.)	1,410 mm (55.5 in.)	1,450 mm (57.1 in.)	1,455 mm (57.3 in.)	1,265 mm (49.8 in.)
CURB WEIGHT*	Standard: 103 kg (227 lb.) ABS: 104 kg (231 lb.)	142 kg (313 lb.)	189 kg (417 lb.)	201 kg (443 lb.)	214 kg (472 lb.)	88 kg (194 lb.)
FUEL CAPACITY	6 litres	10.1 litres	17.1 litres	15.4 litres	16.2 litres	5 litres
COLOURS	Pearl Horizon White (Tricolor)	Black	Matte Gunpowder Black Metallic	Pearl Smoky Gray, Matte Gunpowder Black Metallic	Graphite Black	Grey

*Including required fluids and full tank of gas - ready to ride

Why Honda?

Our nature is to move forward; it's what drives us to pursue new ideas. It ensures we remain at the forefront of innovation and performance. True craftsmanship is the result of expertise and passion coming together to create something that looks, feels and functions in a way that showcases uncompromising attention to detail. Extensive testing and fine-tuning comes with every stage of our engineering process, so the end result is optimized for the most thrilling and comfortable experience possible. Honda strives to optimize the performance of every product we develop, from grassroots to pinnacle; from the track to the street; from dirt to concrete. We build products for those who truly desire proven performance without sacrificing the reliability that comes with the Honda name.

Honda Motorcycles Canada

@HondaMotoCA

®/TM – Trademarks of Honda Canada Inc. or used under licence from Honda Motor Co., Ltd. or third parties.

Riding a motorcycle can be hazardous. For your safety, always wear a helmet, eye protection and protective clothing whenever you ride. Never ride under the influence of drugs or alcohol. Never engage in stunt riding. Inspect your vehicle before riding, read your owner's manual, and Honda recommends that all riders take a rider training course. Always obey all laws, use common sense and respect the rights of others when you ride. Some of the features and technologies described in this publication come with limitations. See owner's manual for complete details. Specifications, descriptions and illustrations contained in this publication are based on information believed to be correct at the time this publication was approved for printing. Although descriptions, specifications, model images, colours and accessories are believed to be correct, accuracy cannot be guaranteed. Errors and omissions excepted. Specifications are subject to change without notice. All specifications in this publication apply only to models sold and registered in Canada by an authorized dealer. Some of the models and/or accessories may not be exactly as shown. Some or all of the accessories described or illustrated in this brochure may not be standard and may be available only at an extra cost. Photographs depict professional riders on closed courses. Visit honda.ca for additional safety information.

© 2021 – Honda Canada Inc. All rights reserved.

PFO PSC

NKDBROCH2IE



2021/2022 STANDARD/SCOOTER



STANDARD CATEGORY FEATURES

PGM-FI

Programmed Fuel Injection (PGM-FI) continuously monitors several variables to help ensure correct fuel mixtures for current riding and atmospheric conditions. The system is engineered to deliver on optimal performance, fuel economy, and a remarkably crisp throttle response over a wide range of operating conditions.



Full digital display

An uncluttered and intuitive cockpit features a full digital display with advanced lighting. A sweeping RPM gauge with centre gear indicator compliment all other vital rider information being easily shown at a quick glance.



Assist slipper clutch

The assist slipper clutch helps get all the bike's power to the ground, yet still offers a light pull at the clutch lever. Plus, the slipper design helps mitigate wheel hop during aggressive downshifts and deceleration.

LED lighting

Classic round-style halo headlight with brilliantly bright LED lighting for exceptional visibility and advanced design.



ABS

Our Combined Braking System with Anti-Lock Braking System (ABS) creates the optimal balance of front and rear braking forces and the control of an advanced ABS system that helps you stop with confidence on even wet or dirty road surfaces.



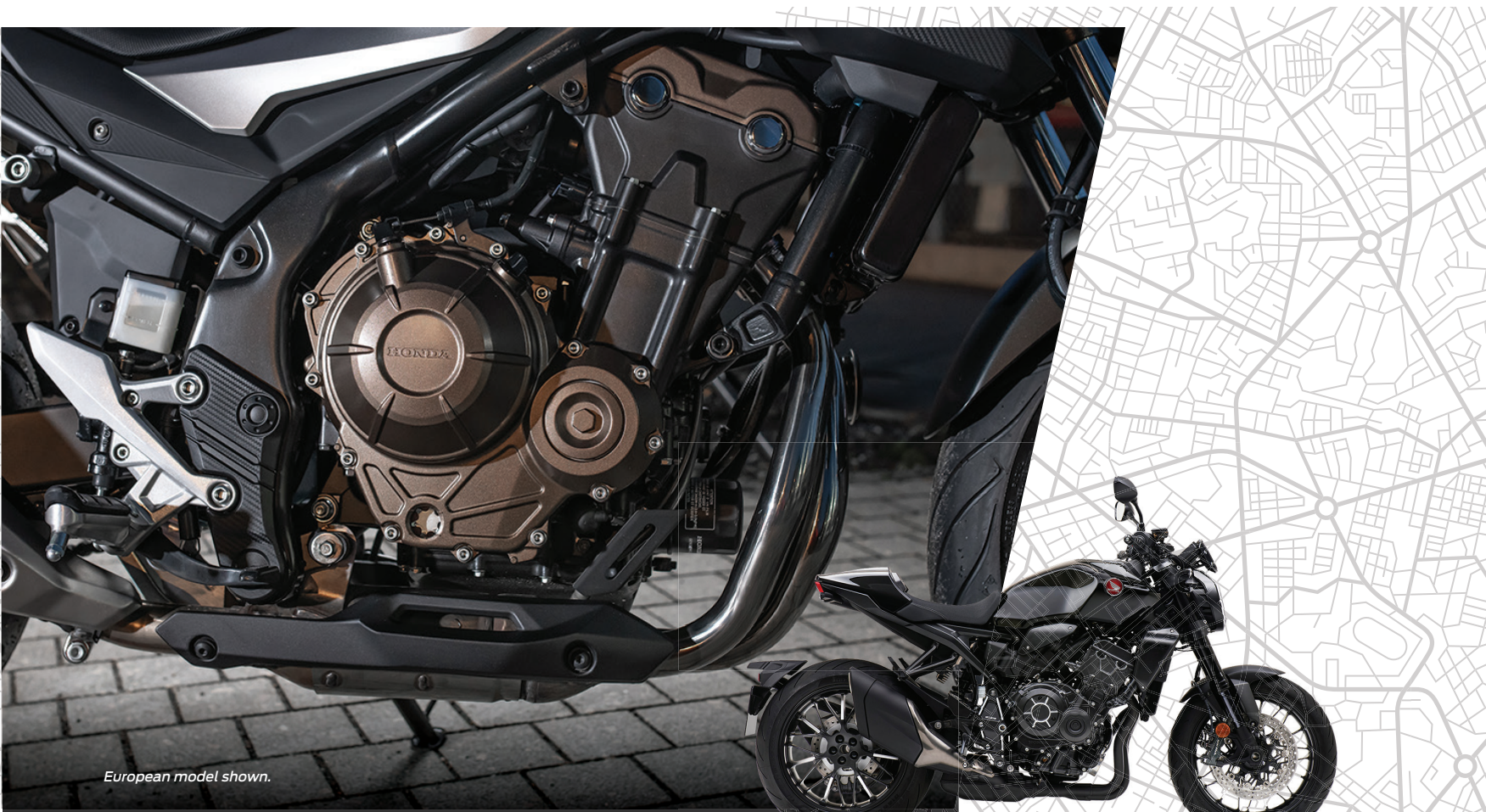
Previous model year shown.



Previous model year shown.



Previous model year shown.



European model shown.



| CB300R

STREETFIGHTER DESIGN, CBR-SPEC PERFORMANCE, AND **USER-FRIENDLY**.

Performance advantage

The CB300R's compact 286 cc DOHC four-valve, liquid-cooled, single-cylinder engine is valued among riders for its free-revving, responsive nature. The engine also works extraordinarily well in real-world road-riding conditions, providing plenty of power both around town and out on the highway.

Premium construction

The CB300R's frame — which helps underpin its minimalist style, drawn on the same Neo Sports Café lines as the CB1000R and CB650R — is constructed with tubular and pressed steel; the swingarm is manufactured from steel plate, irregularly shaped in cross-section.

Confidence inspiring

The power of the engine combined with the six-speed transmission produces a remarkably broad torque curve for strong low-RPM performance. This makes the CB300R easy to ride in both stop-and-go situations and on the highway — all the while returning impressive fuel economy ratings.

Less vibration — more comfort

A gear-driven counterbalance shaft helps quell engine vibration for enhanced rider comfort. It's located so close to the crankshaft that the balancer weight passes between the two crank weights to keep the engine as compact as possible while improving mass centralization.



2021 STANDARD



| CB500F

CONTEMPORARY AND MID-SIZED DESIGN WITH **BOLD** PERSONALITY.

Smooth and compact

Engine vibration is kept to a minimum by using crank pins phased at 180 degrees and a balancer shaft behind the cylinders, which also contributes to the engine's compact size.

Lightweight wheels

Lightweight cast aluminum wheels with Y-shaped spokes not only look trick, they also contribute to the bike's excellent manoeuvrability.

Excellent response & feedback

The lightweight diamond-shaped steel frame was designed to allow a certain degree of yield, which enables it to better respond to changes in the road surface and to transmit just the right amount of feedback to the rider.

Aggressive look

Sleek bodywork incorporates an LED headlight, taillight and turn signals, and leaves more of the engine exposed for an aggressive, streetfighter look.



2021 STANDARD



| CB650R

REAL SPORT PERFORMANCE WITH A MODERN STREETFIGHTER **TWIST**.

Streetfighter design

The exposed side-swept downpipes pay homage to the vintage CB400, while also offering a modern streetfighter design twist. The exhaust now sports a larger bore tail pipe angled upwards to increase airflow while producing an emotive sound.

Frame

The CB650R's twin-spar steel frame is engineered to be light, strong and to improve mass centralization, providing the basis for the bikes sporty handling and high level of rider feedback.

Neo Sport styling

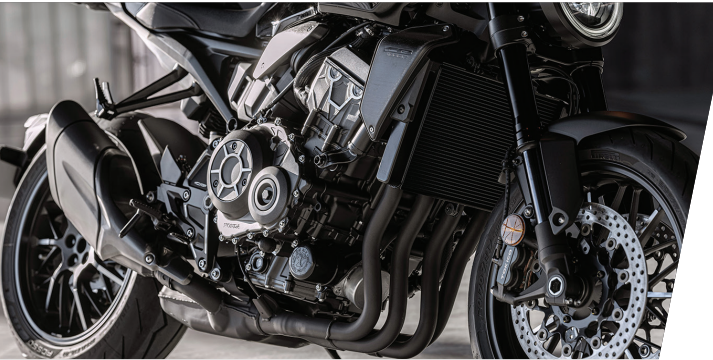
With a fresh look, the CB650R represents the Standard shape of things to come. Its bold Neo Sport styling and minimal bodywork come together to deliver an aggressive, clenched-fist appearance, further accentuated by the crisp LED headlight, clear-lens LED taillight, and LED turn signals.

Comfortable seating

The carefully shaped seat has a narrow middle profile that provides comfort while riding, and an easier reach to the ground at stops. The seat also includes ample room for a passenger.



2021 STANDARD



| CB1000R **BLACK EDITION**

THE **PERFORMANCE** OF A SPORT BIKE IN THE SHAPE OF A NEO SPORTS CAFÉ **RACER**.

Black Edition styling

You can't miss the CB1000R's evocative new Black Edition styling, which includes blacked-out engine, shrouds, exhaust, and chassis. Plus check out the machined aluminum wheels, redesigned passenger seat and seat rail, and new instrument panel visor. The head-turning monochrome look sends a clear message: the CB1000R is as confident as it is stylish.

Dynamic performance

The CB1000R's powerful 998 cc four-cylinder engine produces generous handfuls of midrange torque — expertly tuned for dynamic and powerful performance.

Athletic sound

Responsive performance is further enhanced by large intake and exhaust valves and throttle bodies, plus the 4-into-2-into-1 exhaust system that produces an ear-pleasing rumble.

Riding modes

You can easily match the bike's performance to your riding style by choosing between four selectable throttle-response modes (Standard, Sport, Rain, User).



2021 STANDARD