

# *2022 miniMOTO FAMILY*



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# | 2022 GROM™ KEY FEATURES

## **ENHANCED ENGINE PERFORMANCE**

The Grom's single-cylinder, 124 cc, four-stroke engine packs some serious performance punch (not to mention outstanding fuel efficiency) whether you're zipping around town or heading further afield.

## **LOW-FRICTION ENGINE**

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.

## **FIVE-SPEED TRANSMISSION**

The five-speed transmission helps to keep the Grom in the meat of its powerband while giving a more relaxed top speed for cruising.

## **JUST THE RIGHT FIT**

The Grom's compact chassis with sturdy steel frame provides both excellent handling and comfortable ergonomics for a wide range of rider sizes.

## **LED LIGHTING**

Bright LED lighting guides the way at night and makes sure you get noticed.

## **WELL-CONTROLLED RIDE**

The Grom features a 31 mm inverted telescopic fork that delivers 100 mm (3.9 in.) of well-controlled travel. The steel box-section swingarm with single shock provides 104 mm (4.1 in.) of smooth movement at the rear wheel.

## **AVAILABLE ABS**

The Grom may be small, but it boasts a big-bike braking system — including 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 let you stop with confidence.

## **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.

## **ENHANCED LCD DISPLAY**

The Grom's LCD digital dash now includes a tachometer and a gear indicator, in addition to a speedometer, an odometer with A&B tripmeters, a clock, and a fuel gauge.



# | 2022 MONKEY *KEY FEATURES*

## **SMALL BUT MIGHTY**

There's a lot of performance packed into the Monkey's compact 124 cc four-stroke engine, and because it's a Honda, you know it's going to be super reliable.

## **MODERN TECHNOLOGY**

The Monkey's air-cooled engine can trace its roots back a long way, but inside the familiar SOHC design you'll find fully up to date technology. That means you get such features as modern electronics and fuel-injection for efficient, economical performance.

## **FIVE-SPEED TRANSMISSION**

Sure, the Monkey has a style all its own, but its five-speed transmission with manual clutch operates just like that of a conventional full-size motorcycle, with the same benefits of durability, control, and efficiency.

## **LIGHT WEIGHT**

Weighing just 104 kg (229 lb.) fully fueled, the Monkey boasts a sporty power-to-weight ratio for exciting performance. The light weight also combines with the bike's compact size to make it easy to manoeuvre, easy to park, easy to store.

## **SMOOTH HANDLING**

Just like a top of the line sportbike, the Monkey comes equipped with an inverted hydraulic front fork for sure control over all sorts of road conditions. Plus, twin rear shocks combine with fat tires and a well-padded seat to provide excellent ride comfort.

## **ABS DISC BRAKES**

A bike this much fun is going to get ridden a lot, so it has to have a top-shelf braking system. That's why we equipped the Monkey with standard ABS and hydraulic disc brakes front and back. On wet pavement or other compromised road surfaces, the Monkey helps you ride with confidence.

## **CHUNKY TIRES**

The Monkey's high aspect ratio tires mounted on 12-inch cast wheels do more than just look cool. They're super practical too, giving you plenty of grip and absorbing bumps on rough road surfaces.

## **LOW SEAT HEIGHT**

Whether you're flat-footing it into a parking space or just stopped for a long traffic light, the Monkey's super-low 776 mm (30.6 in.) seat height makes it easy to manoeuvre and ride.

## **MULTI-FUNCTION INSTRUMENTS**

Retro meets modern in the Monkey's instrument cluster. The round housing is totally 1960s, while the digital display features a speedometer, odometer, A&B trip meters, fuel gauge, and indicator for low/high beam. It even greets you when you first start the bike!

## **LED LIGHTING**

The Monkey's round headlight looks retro, but its performance is totally up to date. Like the taillight, it uses LEDs for superior illumination and visibility.

## **COMFORTABLE SIZE**

Sure, the Monkey may be small, but we sized it to fit adult riders. Case in point: check out the high-rise handlebar, which allows you to comfortably steer and work the controls without feeling cramped.

## **SIPS FUEL**

With a 5.6 litre tank and incredible fuel efficiency, every fill-up will take you farther than you ever thought possible.



# | 2022 NAVI **KEY FEATURES**

## **FRIENDLY POWER**

The Navi's small but mighty 109 cc single-cylinder engine provides plenty of go-power for hopping around the city, yet is easy to control for new riders just getting up to speed.

## **PROVEN RELIABILITY**

A bike as practical as the Navi is going to get ridden a lot, so we've made sure it's super reliable. The air-cooled, SOHC, four-stroke engine uses proven components and requires a minimum of maintenance, so you get to ride, not repair.

## **NO SHIFTING**

Suit up, hop on, start the ignition, twist the throttle, and go. It really is that easy to ride the Navi. Its Honda V-Matic automatic transmission with belt drive means no shifting, no clutch, and no stalling.

## **COMPACT DESIGN**

The engine's simple, compact design contributes to the Navi's light weight and comfortable size, further enhancing performance and ease of use for riders of all sizes and skill levels.

## **PRACTICAL FUN**

Easy to manoeuvre, easy to park — at just 106 kg (234 lb.), the Navi's light weight and excellent agility make it so much fun to ride you'll forget how practical it is for commuting, running errands, or wherever else your day takes you.

## **FIRM FOOTING**

You'll never feel unbalanced when stopped at a light while aboard the Navi. With a seat height of just 762 mm (30 in.), your feet can easily plant firmly on the ground.

## **FULL SUSPENSION**

Have a few bumps on your roads? Yeah, we thought so. The Navi's front telescopic fork and single rear shock can handle rough pavement without any problem.

## **FAMILIAR SETUP**

Just like on a full-size motorcycle, the Navi's front-brake lever is on the right side of the handlebar and the rear-brake lever is adjacent to the right footpeg. These make moving up to your next Honda easy and natural.

## **EASY TO OWN**

Not only is the Navi easy to ride, it's also easy to afford, with an attractive initial price and lower operating costs, including great fuel mileage.

## **TAKE IT WITH YOU**

Got stuff to carry? The Navi's got you covered, thanks to its lockable storage box located below the fuel tank. The box can even be removed to give the bike a distinctive minimalist look.

## **FULLY EQUIPPED**

Electric starter, speedometer, front and rear lighting, turn signals, mirrors... the Navi is a full-sized motorcycle in everything but, well, size.

## **BRING A FRIEND**

Sometimes you want to ride solo, sometimes you want to bring a friend along. With the Navi and its two-up seat and folding passenger footpegs, you can do either.

## **OPTIONAL EXTRAS**

To expand the Navi's capability even further, the optional windscreen and rear rack add an extra measure of weather protection or carrying ability.



# BIG THINGS DO COME



## GROM™

## MONKEY

ENGINE TYPE	Air-cooled single-cylinder	Air-cooled single-cylinder
DISPLACEMENT	124 cc	124 cc
BORE & STROKE	50 mm x 63.1 mm	50 mm x 63.1 mm
COMPRESSION RATIO	10.0:1	10.0:1
VALVE TRAIN	SOHC; two valves per cylinder	SOHC; two valves per cylinder
FUEL DELIVERY	PGM-FI electronic fuel injection	PGM-FI electronic fuel injection
TRANSMISSION	Five-Speed	Five-speed
FINAL DRIVE	#420 O-ring-sealed chain (38T/15T)	#420 O-ring-sealed chain (37T/14T)
FRONT SUSPENSION	31 mm inverted fork; 100 mm (3.9 in.) travel	31mm inverted fork; 100 mm (3.9 in.) travel
REAR SUSPENSION	Single shock with steel box-section swingarm; 104 mm (4.1 in.) travel	Twin shock; 102 mm (4.0 in.) travel
TIRES	<b>Front:</b> 120/70-12 <b>Rear:</b> 130/70-12	<b>Front:</b> 120/80-12 <b>Rear:</b> 130/80-12
BRAKES	<b>Front:</b> Single 220 mm disc <b>Rear:</b> Single 190 mm disc	<b>Front:</b> Single 220mm disc <b>Rear:</b> Single 190mm disc
ABS	Option Available	Standard
SEAT HEIGHT	761 mm (30 in.)	776 mm (30.6 in.)
WHEELBASE	1,200 mm (47.2 in.)	1145 mm (45.1 in.)
CURB WEIGHT*	<b>Non-ABS:</b> 101 kg (223 lb.) <b>ABS:</b> 102 kg (234 lb.)	104 kg (229 lb.)
FUEL CAPACITY	6.0 litres	5.6 litres
COLOUR	<b>Pearl Horizon White (Tri-Colour)</b> 	<b>Pearl Nebula Red / Knight Silver Metallic</b> 

\*including required fluids and full tank of gas—ready to ride

# IN SMALL PACKAGES.



## NAVI

Air-cooled single-cylinder

109 cc

50.0 mm x 55.6 mm

9.5:1

SOHC; two valves per cylinder

Carburetor

Automatic V-Matic

Belt

Inverted fork; 89 mm (3.5 in.)

Single shock; 70 mm (2.8 in.) travel

**Front:** 90/90-12

**Rear:** 90/100-10

**Front:** drum

**Rear:** drum

N/A

762 mm (30 in.)

1285 mm (50.6 in.)

106 kg (234 lb.)

3.5 litres

Patriot Red

## RUCKUS

Liquid-cooled single-cylinder

49 cc

37.8 mm x 44 mm

11.9:1

SOHC; two valves per cylinder

Carburetor

Automatic V-Matic

Belt

Twin downtube fork; 55 mm (2.2 in.) travel

Single shock; 65 mm (2.6 in.) travel

**Front:** 120/90-10

**Rear:** 130/90-10

**Front:** drum

**Rear:** drum

N/A

735 mm (28.9 in.)

1,265 mm (49.8 in.)

88 kg (194 lb.)

5 litres

Grey

# | 2022 RUCKUS *KEY FEATURES*

## **RELIABLE PERFORMANCE**

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

## **GREAT ON FUEL**

Fuel-sipping Constant-Velocity (CV) carburetor with automatic choke.

## **EASE IS KEY**

The maintenance-free ignition system is designed with your convenience in mind.

## **STAYS COOL ON HOT DAYS**

Compact engine-mounted radiator has aluminum fins for optimal cooling in all riding conditions.

## **COMFORTABLE & CONTROLLED RIDE**

Twin-downtube-fork front suspension provides 55 mm (2.2 in.) of plush travel for a well-controlled ride. Single-side aluminum swingarm with single-shock rear suspension has 65 mm (2.6 in.) of travel for a compliant, comfortable ride.

## **SPIRITED ACCELERATION**

Automatic Honda V-Matic belt-drive transmission provides spirited acceleration.

## **STRONG & LIGHT**

Two-piece die-cast aluminum front frame with upper steel rear frame.

## **LOW MAINTENANCE**

Automatic cam-chain tensioner requires virtually no maintenance.

## **STOPPING POWER**

Front and rear drum brakes offer predictable, powerful stopping.

## **STICKS TO THE ROAD**

Oversize tires offer a secure grip on the road.

## **COMFORT & CONFIDENCE**

Well-padded seat boasts a low 735 mm (28.9 in.) seat height for added confidence at stops.

## **INFORMATION AT YOUR FINGERTIPS**

Instrumentation includes analog speedometer and odometer, and indicator lights for fuel, coolant temperature and low/high beam. Fuel indicator light comes on with 1.1 litres remaining.

## **EXCELLENT NIGHT VISION**

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

## **PUT IT IN PARK**

The parking brake adds another layer of functionality and peace of mind.

## **LOCK YOUR HELMET UNDER THE SEAT**

Helmet holder locks helmet in place under seat.



# Why Honda?

What's life without a little fun? At Honda, we are driven to move forward and create an engaging riding experience unlike any other with our MiniMOTO lineup. For these reasons, we constantly strive to innovate, to push the boundaries of performance and excitement with the Navi, Ruckus, Monkey, and Grom™ motorcycles. These pocket-sized Hondas represent true craftsmanship – a passion for fun and unmatched expertise that come together in creating MiniMOTO bikes that are built to perform and enthrall.

Honda's MiniMOTO lineup is also the result of our uncompromising attention to detail. Extensive testing and fine-tuning comes with every stage of our engineering process, so that the end result delivers a thrilling, comfortable, and unforgettable experience. Big things do come in little packages with our MiniMOTO lineup, and Honda offers an optimal performance whether you're zipping around town for errands, exploring, or simply enjoying the freedom that comes with a MiniMOTO bike. We build products for those who truly desire fun, excitement, and unmatched quality – this is where your next great ride begins.



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