

# 2021

## MT-03

### TOP FEATURES

#### 1. Smooth And Easy To Ride Power Delivery

This 321cc liquid-cooled 2-cylinder engine features lightweight forged pistons and carburized connecting rods, delivering easy to manage power in the low rpm range with strong high rpm power. The extremely light clutch feeling makes the MT-03 even more fun in the city, while its offset cylinders and advanced fuel injection system ensures smooth throttle response.

#### 2. Dual Position Lights with Singular LED Headlight

The dynamic MT-03 looks cool with its dual angled position lights that emphasize its aggressive big-bike looks. A single compact and powerful LED headlight burns a hole through the darkness to light up the road ahead.

#### 3. Aggressive Next-Gen MT Design

There's absolutely no mistaking that the MT-03 is a member of Yamaha's legendary Hyper Naked family. With its aggressive front light assembly as well as bold air scoops and a sculpted fuel tank, the MT-03 gives you the chance to become a true Master of Torque and experience the most dynamic ride in the class.

#### 4. 37mm KYB Inverted Front Fork

The MT-03's serious big-bike specification is underlined with the addition of an inverted KYB front fork. Equipped with 37mm tubes and a cast aluminum upper triple clamp, the front end reinforces the bike's high-specification and delivers a confident and smooth ride during braking, acceleration and cornering.



**Storm Fluo**

\$4,599 MSRP\* \$430 Destination Charge\*



**Matte Stealth Black**

\$4,599 MSRP\* \$430 Destination Charge\*

\*Manufacturer's Suggested Retail Price (MSRP) shown. Does not include tax, title, prep or destination charges. Actual prices set by dealer.



## FEATURES & BENEFITS

### ENGINE

#### Potent Twin-Cylinder Powerplant

Yamaha's 321cc liquid-cooled, inline 2-cylinder engine delivers excellent power and performance throughout the rpm range. With a 180-degree crank design and integrated counterbalancer, the layout minimizes vibrations for a smooth, refined engine character.

#### Smooth and Useable Power

With double overhead cams (DOHC) and four-valve cylinder heads, the MT-03 engine provides easy-to-manage power at low rpms with strong rpm power—ultimately delivering an exciting ride with a broad spread of power.

#### Six-Speed Transmission

A smooth-shifting six-speed gearbox ensures the rider always has the right ratio, whether riding through tight city streets or on the open highway.

#### Modern Fuel Injection

Downdraft induction fuel injection system provides easy starting, excellent fuel economy, and responsive performance in all conditions.

#### Advanced Cylinder Construction

Yamaha's unique DiASil—a high-silicon aluminum alloy—is used in the cylinders to ensure excellent heat dissipation. An innovative offset cylinder design helps reduce friction and provides better efficiency, quicker response and great overall engine performance.

#### Strong and Lightweight Forged Pistons

Forged aluminum pistons—the same technology in the MT-10—contributes to reduced power loss and lower vibration levels. This design results in minimized vibrations and smooth running, even at high rpm.

#### Compact Exhaust System

The short muffler design features modern styling and helps to centralize mass, improving agility for ultra-responsive handling.

### CHASSIS/SUSPENSION

#### Inverted KYB Front Fork

The MT-03 features an inverted KYB fork with optimized spring and damping settings, delivering more solid handling when compared to motorcycles using conventional front forks.

#### Monocross Rear Shock

The seven-step preload adjustable single-shock design is tuned to strike a balance between ride comfort and sporty performance with capability across a wide range of uses, from urban commuting to extended rides into the twisty canyons.

#### Long Swingarm

The MT-03 is equipped with a 22.6" long asymmetrical swingarm that provides a planted ride during braking, cornering and acceleration.

#### Potent Braking with Standard ABS

The 298mm floating-mount front disc brake ensures excellent stopping power, supported by a 220mm rear disc. The MT-03 ABS model also features an anti-lock braking system to boost rider confidence and prevent wheel lock-ups in reduced-traction conditions.

#### Lightweight Diamond Frame

The compact diamond-type tubular frame's combination of low weight and immense strength gives you neutral handling and easy maneuverability in traffic. With its inverted front fork and rear shock with complimenting settings, the MT-03 is ready to carve through the twisties and get your adrenaline flowing!

### ADDITIONAL FEATURES

#### Stylish LED Turn Signals

Light-Emitting Diode (LED) elements are used for both the front and rear turn signals. Not only do LEDs offer long life with minimal power draw, they provide brilliant illumination for confidence and visibility, during the day or night. The MT-03's dynamic appearance is reinforced by the LED signals that perfectly complement the bike's aggressive looks.

#### Dynamic Mass Forward Design

Yamaha's Hyper Naked bikes are instantly recognizable thanks to their aggressive and powerful design. A sculpted fuel tank cover is designed to fit snugly with the rider while the lightweight air scoops enhance the look and feel of the mass-forward body design and highlight the dynamic MT family look.

#### Ergonomic Riding Position

With its compact body and low 30.7" seat height, the MT-03 is a joy to ride whether you're escaping traffic or having a blast out on the open road. Behind the aggressive bodywork, a specially sculpted knee area and fuel tank cover work with the high-mounted handlebars to provide an agile and ergonomic riding position.

#### Digital LCD Instrumentation

To match the MT-03 Hyper Naked's radical looks, Yamaha has fitted a stylish LCD meter that provides easy-to-absorb information.

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**SPECIFICATIONS:**

<b>Engine Type</b>	321cc liquid-cooled DOHC 4-stroke; 4 valves
<b>Bore x Stroke</b>	68.0mm x 44.1mm
<b>Compression Ratio</b>	11.2:1
<b>Fuel Delivery</b>	Fuel injection
<b>Transmission</b>	Constant mesh 6-speed; wet multiplate clutch
<b>Final Drive</b>	Chain
<b>Suspension / Front</b>	37mm KYB® inverted fork; 5.1-in travel
<b>Suspension / Rear</b>	Single shock; 7-step preload adjustable, 4.9-in travel
<b>Brakes / Front</b>	Hydraulic single disc brake, 298mm; ABS
<b>Brakes / Rear</b>	Hydraulic single disc brake, 220mm; ABS
<b>Tires / Front</b>	110/70R17
<b>Tires / Rear</b>	140/70R17
<b>L x W x H</b>	82.3 in x 29.7 in x 42.1 in
<b>Seat Height</b>	30.7 in
<b>Wheelbase</b>	54.3 in
<b>Rake (Caster Angle)</b>	25°
<b>Trail</b>	3.7 in
<b>Maximum Ground Clearance</b>	6.3 in
<b>Fuel Capacity</b>	3.7 gal
<b>Fuel Economy**</b>	56 mpg
<b>Wet Weight***</b>	373 lb
<b>Warranty</b>	1 Year (Limited Factory Warranty)
<b>Color</b>	Storm Fluo; Matte Stealth Black

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\*\*\* Wet weight includes the vehicle with all standard equipment and all fluids, including oil, coolant (as applicable) and a full tank of fuel. It does not include the weight of options or accessories. Wet weight is useful in making real-world comparisons with other models.