

TORNADO 550 TECHNOLOGY

Benelli's Tornado 550 storms into the supersport class with precision, power, and unmistakable Italian character. Built on Benelli's proven parallel-twin platform, the Tornado 550 elevates performance with refined tuning, aggressive styling, and premium components. Its sharp daytime running lights, aerodynamic fairing, adjustable Marzocchi suspension, and Brembo brakes create a machine engineered for both domination and daily use. With modern tech like a 5" TFT display, traction control, TPMS, and selectable riding modes, the Tornado 550 sets a new benchmark for mid-range supersport capability.

Selectable Ride Modes

Normal and Sport modes let riders tailor the Tornado 550's response, while traction control adds stability without dulling its energetic character.

Six-Speed Transmission and Slipper Clutch

A precise six-speed gearbox pairs with a slipper clutch to deliver smooth shifts and reduced back-torque during aggressive downshifting. The combination enhances control and contributes to a more refined riding experience.

On-Board TPMS

A built-in Tire Pressure Monitoring System keeps real-time information available at a glance. It adds an extra level of safety and convenience, ensuring the bike is always ready for the road.

Class-Leading Engine

The Tornado 550 is powered by a responsive 554 cc twin with a 270-degree crank that delivers smooth, character-rich power. Its refined pulse and strong midrange give the rider a confident and engaging performance profile.

Advanced 5-Inch TFT Display

A crisp 5-inch full-color TFT screen presents essential ride information with clarity. Built-in Wi-Fi and Bluetooth connectivity enhance convenience and create a modern, tech-forward cockpit experience.

Aggressive Lion-Inspired Lighting

A sharp front lighting signature defines the Tornado 550, featuring LED elements shaped to mimic the fangs of a lion. This design pays homage to Benelli's historic emblem while creating a striking and recognizable presence on the road.

Premium Pirelli Tires

High-quality Pirelli tires provide dependable grip and predictable handling. Their performance-oriented design supports the Tornado 550's agile dynamics and reinforces its sport-focused identity.

Brembo Braking System

Dual Brembo radial calipers at the front and a Brembo rear setup deliver strong, predictable braking performance. The combination provides excellent stopping confidence and reinforces the Tornado 550's premium equipment level.

Specifications

TORNADO 550

ENGINE

Engine Mode

Parallel-twin/8-valve

Cooling System

Liquid-cooled

Bore x stroke

70.5x71 mm

Displacement

554cc

Max. Power

41.2 kw/8250 rpm

Max. Torque

54 N·m/5500 rpm

Compression Ratio

11.5:1

Lubrication System

Wet Sump

Clutch Type

Slipper

Fuel System

EFI

Final Drive

Chain

Starter

Electric

Ignition

T.C.I

Transmission Type

6-speed, manual sequential

CHASSIS

Frame Type

Perimeter

Front Suspension

Inverted telescopic forks,
115mm stroke

Rear Suspension

Mono-shock-absorber,
45mm stroke

Front Brakes

Dual 320mm, 4-piston Brembo

Rear Brake

260mm Brembo

Front Tire

120/70-17

Rear Tire

160/60-17

Wheelbase

1420mm

Ground Clearance

140mm

Curb Weight

198kg

Fuel Capacity

16.5 L

Benelli



STORM UNLEASHED

Benelli's Tornado 550 sets a new standard for everyday supersport riding.

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WHIRLWIND PERFORMANCE

Benelli's Tornado 550 unleashes responsive torque and razor-sharp handling in every turn.



TORNADO
550

FANGS OF THE LION

The Tornado 550's distinctive daytime running lights carve a sharp, lion-inspired silhouette, separating style and function into a bold, unmistakable front end.



NEXT-GEN COMMAND CENTER

The advanced 5" TFT display integrates Wi-Fi, Bluetooth, navigation, and riding data—delivering a cockpit that feels more high-tech instrument panel than streetbike gauge.



BUILT TO TURN HEADS

Take a closer look—every sculpted line of the Tornado 550 is crafted for supersport impact, pairing aggressive styling with everyday rideability.



ENGINEERED EXCELLENCE

Benelli's Tornado 550 merges refined design with confident, real-world performance.



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