



VMAX; power, performance, adrenaline

This fast and monstrously powerful machine continues in the traditions of the original VMAX from 1985, with head-turning looks and a distinctive growl.

The current incarnation puts a bigger engine in a more compact chassis to give awesome acceleration and precise handling. It comes with a 1,679cc liquid-cooled 4-stroke V4 engine that delivers huge torque and gives the rider previously unimaginable levels of power.

And that power is all contained within a dramatic, black, low-profile aluminium frame with giant front forks and massive, aggressively-styled aluminium air intakes. This is a muscle bike for the 21st century.

- Super-powerful 1,679cc 4-stroke V4 engine
- Low-profile aluminium frame
- Big, muscular design
- Hearty exhaust growl
- Great performance through rpm range
- Short powerplant centres mass for better handling



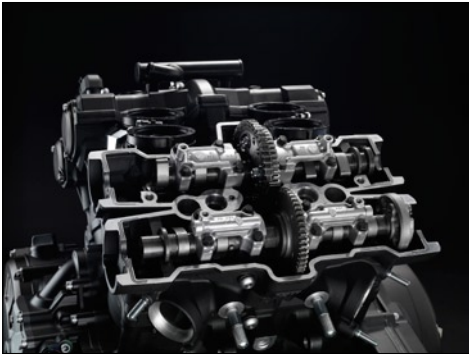
All muscle

You ride muscle bikes for very visceral reasons - the dominating growl of the engine, the knowledge that vast power is yours to easily control, the quiet awe of passers-by. The VMAX delivers all of these and more.

This radically-styled muscle bike became an instant legend when the first versions rolled onto the streets and drag strips in 1985, and the current incarnation continues those traditions of brawn and beauty, with massive, muscular design to match the vast power of the engine.

Ride one today to experience astonishing power in a domineering frame, and the simple pleasure of riding one of the most iconic muscle bikes around.





Full power

The 1,679cc liquid-cooled 4-stroke V4 engine offers huge torque from a visually intimidating powerplant. Iridium spark plugs ensure extremely efficient combustion at all engine speeds - and for the rider, this means previously unimaginable levels of power, whether from a standing-start or roll-on acceleration.



Low-profile frame

The VMAX is a dramatic machine. Its black, low-profile aluminium frame spars arc forcefully across the top, while the giant tubes on the front forks are like nothing else seen on any other bike. Its unique character is further emphasised by four massive, aggressively-styled, hand-finished aluminium air intakes.



Mighty mufflers

The four single-expansion mufflers are short and upswept, and emit a strong and pleasing exhaust sound with a hearty pulsing sensation that announces your presence. The high quality silencers are manufactured from lightweight titanium, and finished in shot blast to complement the mean and moody look of the black frame and engine.



Rigid forks

The massive tubes on the front forks are perfectly in keeping with this bike's unique character. They also offer excellent rigidity and the front suspension delivers a smooth ride, great handling, and is fully adjustable for preload, to suit the riders own requirements.



Strong grip

A big bike needs big wheels, and the VMAX doesn't disappoint. The 1,700 mm wheelbase gives outstanding straight line stability, and the handling is further enhanced by 18 inch front and rear wheels that have specially-developed tyres to optimise grip, shock absorption and road holding.



Iridium sparks

As well as advanced chip-controlled technology, the VMAX also runs with Iridium spark plugs. These special plugs are used on the majority of high performance motorcycles, and are designed to ensure extremely efficient combustion at all engine speeds.

Engine	
Engine type	V-type 4-cylinder, liquid-cooled, 4-stroke, DOHC, 4-valves
Displacement	1,679cc
Bore x stroke	90.0 mm x 66.0 mm
Compression ratio	11.3 : 1
Maximum Power	147.2 kW (200PS) @ 9,000 rpm
Maximum Torque	166.8 Nm (17.0 kg-m) @ 6,500 rpm
Lubrication system	Wet sump
Carburettor	Fuel Injection
Clutch Type	Wet, Multiple-disc diaphragm spring
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh, 5-speed
Final transmission	Shaft

Chassis	
Frame	Aluminium, Diamond Shaped
Front suspension system	Telescopic forks, Ø 52 mm
Front Travel	120 mm
Caster Angle	31°
Trail	148 mm
Rear suspension system	Swingarm, (Link type suspension)
Rear Travel	110 mm
Front brake	Hydraulic Disk, Ø 320 mm
Rear brake	Single Disc, Ø 298 mm
Front tyre	120/70 R18M/C (59V)
Rear tyre	200/50 R18M/C (76V)

Dimensions	
Overall length	2,395 mm
Overall width	820 mm
Overall height	1,190 mm
Seat height	775 mm
Wheel base	1,700 mm
Minimum ground clearance	140 mm
Wet weight (including full oil and fuel tank)	310 kg
Fuel tank capacity	15.0 litres
Oil tank capacity	5.9 litres

 Yamaha Black



Making the most of the VMAX

It's hard to top the exhilaration that comes with riding the VMAX. But with Yamaha accessories, you can open up a world of wider possibilities. Whether it is sharing your VMAX experience with a passenger using an optional Stiletto Pillion Seat, or loading up on touring extras like saddle bags and a specialised touring windscreen, you'll find accessories that suit every purpose. To keep your VMAX functioning in prime condition, we recommend Yamalube®: our own range of high-tech lubricants. The lifeblood of Yamaha Engines, they are designed to carry on working effectively in all conditions. www.new-vmx.com/yourVMAX/accessories



Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Specifications and appearance of Yamaha products shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer. Please check availability of colours with your local Yamaha dealer.

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