



V MAX SHO 175hp



V MAX your torque.

The V MAX SHO lineup redefines what to expect from marine engineering, blending state-of-the-art technology with visually appealing designs. These advanced, 4-cylinder, 16-valve EFI engines conceal their raw power and swift acceleration behind a veil of sleek, streamlined elegance, offering an unmatched combination of aesthetics and performance.

The V MAX SHO engines are a masterclass in top flight engineering, crafted for those who crave the exhilaration of speed and the freedom of the open water. The availability of a 25-inch shaft across the range signifies our commitment to enhancing competitive prowess, propelling today's fastest boats to new heights.

The V MAX SHO 175hp combines aggressive performance with the elegant efficiency of a Yamaha 4-stroke engine. It offers whisper-quiet operation, impressive fuel economy, and a high-amp charging system, without compromising on the reliability that Yamaha is known for in the industry.



- High output 50A alternator – power from low RPM
- Compact design – more power delivered for less weight
- Class-leading torque and high-speed performance
- Tuned for out-of-the-hole performance on light boats
- Unmatched Yamaha reliability
- Smooth and quiet - for relaxed boating and fishing



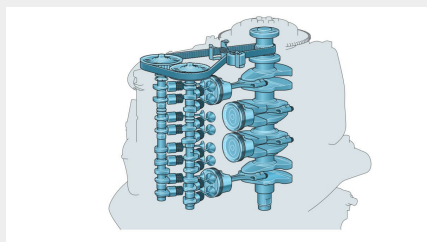
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2.8 litres, 175hp, compact body, and enhanced signature Yamaha cowling design – the V MAX SHO 175hp is a zero compromise powerhouse. It has an amazing power-to-weight ratio and is expertly designed to deliver its unique acceleration in a clean, efficient and quiet way.

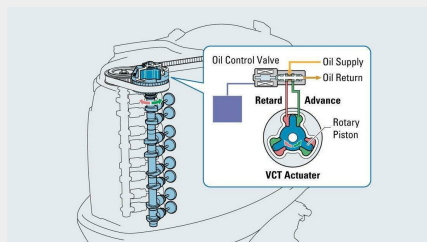
The streamlined, sophisticated cowling design, with stylish 3D graphics and pared back decals, conceals advanced technology features like a 16-valve, double-overhead cam engine layout with variable camshaft timing and electronic fuel injection - but there's no hiding the blistering acceleration and heart-pumping top speed.

This is no ordinary outboard. The 3-phase, high-power (50A) alternator provides plenty of power to all of the on-board electronics. What's more, it delivers enough power to charge your batteries even at trolling speed, so you will never run out of power.



Double Overhead Camshaft with Four Valves Per Cylinder

The 175 is the most powerful V MAX SHO and features our advanced 2.8 litre, 4-cylinder, 4-stroke engine, with 16-valves, double-overhead cam (DOHC) layout and counter-balance shafts. The result is ultra-smooth performance across the power spectrum. The powerhead design is based on Yamaha's well proven four-stroke technology, so quiet reliability is also assured.



VCT and multi-point EFI

VCT (Variable Camshaft Timing) allows for perfect adjustment of air intake and exhaust timing to deliver optimum performance across the whole RPM range. The EFI (Electronic Fuel Injection) system ensures quick starts and consistent power, with optimum fuel efficiency and ultra-low emissions.



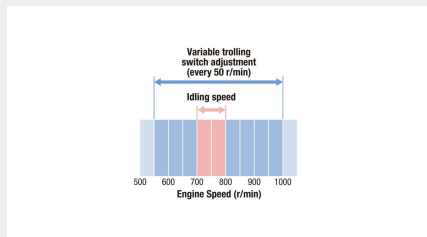
High-power 50 Amp alternator

We want to make sure you never lack power for starting, battery charging or running accessories when you're out on the water, which is why we equip the V MAX SHO 150hp with a three-phase alternator. With its 50 Amp capacity, it even has the power to charge your batteries at trolling speed. That's called peace of mind – and you can expect it when you own a Yamaha.



Compatibility with a wide range of gauges

The very latest technology is incorporated in our models, so the V MAX SHO 175hp is compatible with a very wide range of Yamaha's exclusive digital control systems and gauges, from 6Y8 up to the newest CL5 gauges and displays. So when it comes to having clear, accurate engine data and performance information to help you run the boat, Yamaha systems are unmatched.



Variable Trolling RPM (option)

Trolling speed adjustment from 550-1000 RPM in 50 RPM increments. Ideal for fishing or when navigating waterways, marinas or speed limit areas. Trolling speed can be set to 200 RPM below idle speed. This function is only available when the engine is equipped with the 6Y8 or CL5 digital display or the new remote switch.



Wide range of SDS propellers

This dedicated range of propellers has been developed to complement the wide-ranging Yamaha outboards family and to help you fine-tune the engine/boat performance to fit your personal preferences. Many propellers within the range feature Yamaha's exclusive Shift Dampener System (SDS®) which considerably reduces the normal noise and brings smoother, quieter shifting.

Engine

Engine type	4-stroke
Bore x stroke	96,0 x 96,2 mm
Displacement	2.785cc
Prop shaft output at mid range	128.7 kW / 175 HP
Full Throttle Operating Range	5000 - 6000 r/min
Lubrication system	Wet sump
Ignition / advance system	TCI
Gear ratio	1.86 (26/14)
Starter system	Electric with Prime Start™
No. of cylinders/Configuration	4/in-line, 16-valve, DOHC with VCT
Fuel Induction System	EFI

Dimensions

Oil pan capacity	4.5L / 4.3L
Transom height	L: 516mm / X: 643 mm
Weight without propeller	227kg

Additional Features

Light coil / Alternator Output	12V - 50A w. rectifier / regulator
Trim & Tilt method	Power Trim & Tilt
Propeller	Optional
Variable Trolling Speed	With DN Gauges
Shift Dampener System (SDS)	Optional
Control	Remote Control
Engine immobilizer	YCOP optional
Shallow Water Drive	Standard
Digital Network Gauge (6Y8/6YC)	Standard
Tilt limiter	Optional