



# V MAX SHO 150hp



## Power, speed, and stealth.

The latest V MAX SHO engines blend the harmony of advanced engineering with stylish design. This engine's advanced technology and 4-cylinder, 16-valve EFI setup, encapsulates formidable performance within a polished, streamlined appearance, demonstrating that true power can come in a beautiful package.

Designed with the adrenaline enthusiast in mind, the V MAX SHO engines redefine the essence of high-speed boating for sports, fishing, and adventure seekers. With the introduction of a 25-inch shaft option across this exciting new lineup, we're setting new benchmarks for competitive performance on the water.

Despite its sleek appearance and aggressive performance, the V MAX SHO 150hp maintains the refined characteristics synonymous with Yamaha's 4-stroke engines—exceptionally smooth and quiet operation, remarkable fuel efficiency, a high-capacity electrical charging system, and unparalleled reliability.



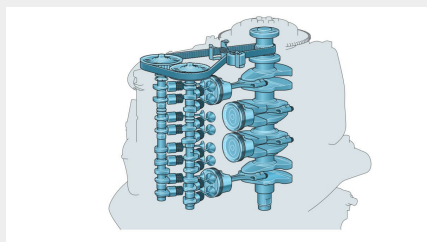
- Compact design – more power delivered for less weight
- Class-leading torque and high-speed performance
- Tuned for out-of-the-hole performance on light boats
- Distinctive & well-known 'V MAX SHO' cowling design
- High output 50A alternator – power from low RPM
- Unmatched Yamaha reliability

## Power, speed, and stealth.

The 2.8 litre V MAX SHO 150hp engine achieves exceptional power output, but even better delivers it efficiently, cleanly and quietly. The streamlined design conceals a 16-valve, DOHC format with variable camshaft timing and EFI. Result? Awesome acceleration, breathtaking top speed – and huge excitement!

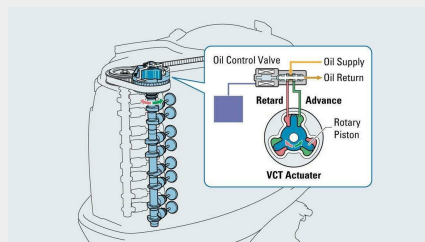
Ideally suited and crafted for today's breed of faster, more lightweight sport boats, the V MAX SHO 150hp is engineered to be a quiet and compact, low weight, and hugely powerful all-rounder. The streamlined cowling design, with stylish 3D graphics and pared back decals ooze sophistication and promise apex predator power.

For potent performance right across the power band, the model incorporates Variable Camshaft Timing (VCT) technology, which adjusts the mixture of fuel and air in the cylinders to perfection. Experience constant, heart-pumping torque all the way from zero to top speed.



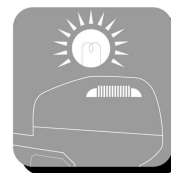
## DOHC design with 4 valves per cylinder

The V MAX SHO 150hp features Yamaha's advanced 2.8 litre, 4-cylinder, 4-stroke engine, with 16-valves, double-overhead cam (DOHC) layout and counter-balance shafts. The result is better breathing for better performance across the power spectrum. The V MAX SHO 150hp powerhead design is based on Yamaha's well proven four-stroke technology, so quiet reliability is 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.



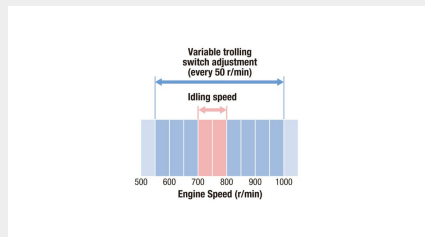
## High-power 50 Amp alternator

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 150hp 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	110.3kW / 150 HP
Full Throttle Operating Range	5000 - 6000 r/min
Lubrication system	Wet sump
Ignition / advance system	TCI
Gear ratio	2.0 (28/14)
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	223kg

## 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