



# V MAX SHO 115hp



## Push the boundaries.

The V MAX SHO series is a testament to the seamless blend of sophisticated engineering and aesthetic allure. Beneath the streamlined exterior lie the heart of a giant—cutting-edge, 4-cylinder, 16-valve EFI engines that are ready to deliver exhilarating performance, acceleration, and speed behind a facade of sleek design.

Our V MAX SHO series are the engines of choice for speed enthusiasts, offering unparalleled, wind-in-the-hair performance for the fastest sports, fishing, and adventure boats. The added option of a 25-inch shaft across this dynamic lineup gives boaters the edge they need to power ahead of the competition.

The V MAX SHO 115hp not only captivates with its sleek design and dynamic performance but also upholds the Yamaha legacy of engineering excellence. This engine delivers the hallmark smoothness, quiet operation, and efficiency expected from a Yamaha 4-stroke, along with a superior electrical charging capacity and unmatched reliability.



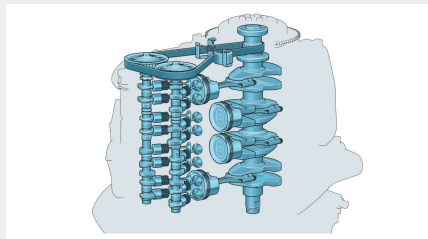
- Incredible acceleration – perfect for lightweight boats
- Class-leading torque and high-speed performance
- Compact design – more power delivered for less weight
- Distinctive & well-known 'V MAX SHO' cowling design
- High output 35A alternator – power from low RPM
- Smooth and quiet - for relaxed boating and fishing
- Unmatched Yamaha reliability

## Push the boundaries.

The expanded technological potential in this compact and light, yet extremely powerful engine delivers superb out-of-the-hole performance, acceleration and top speed – open the throttle and let the thrills commence!

Famous for their incredible torque, our V MAX engines blend power, precision, and cutting edge technology. All the inertial mass components are harmonised and we've added large rubber engine mounts for a whole new level of smooth! The updated streamlined cowling design, with stylish 3D graphics and pared back decals say exactly what to expect.

Lightweight mounting brackets, power trim and tilt mechanism, and composite body parts pair perfectly with a state-of-the-art compact engine layout, so the V MAX SHO 115hp can transform the feel, handling, and performance of any boat.



## DOHC design with 4 valves per cylinder

The V MAX SHO 115hp features Yamaha's advanced 1.8 litre, 4-cylinder, 4-stroke engine, with 16-valves and double-overhead cam (DOHC) layout. Put simply, the result is better breathing - for better combustion and performance across the power spectrum. The V MAX SHO 115hp powerhead design is based on Yamaha's proven four-stroke technology, so quiet reliability is assured.



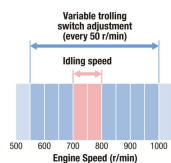
## High-power 35 Amp alternator

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 115hp with a three-phase alternator. With its 35 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 115hp 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.



## Optional Y-COP® security

The V MAX SHO models are compatible with our exclusive Y-COP® (Yamaha Customer Outboard Protection) security system. It's a simple, easy-to-use and highly effective option – the neat remote control unit locks and unlocks the engine at the push of a button, preventing your boat being taken for a joyride – and offering you peace of mind when leaving it unattended.

## Engine

Engine type	4-stroke
Bore x stroke	81,0 x 88,9 mm
Displacement	1.832cc
Prop shaft output at mid range	84.6 kW / 115 HP
Full Throttle Operating Range	5300 - 6300 r/min
Lubrication system	Wet sump
Ignition / advance system	TCI
Gear ratio	2.15 (28/13)
Starter system	Electric with Prime Start™
No. of cylinders/Configuration	4/in-line, 16-valve, DOHC
Fuel Induction System	EFI

## Dimensions

Oil pan capacity	3.2L / 3.0L
Transom height	L: 516mm / X: 643 mm
Weight without propeller	176kg - 180kg

## Additional Features

Light coil / Alternator Output	12V - 35A 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