



350hp V6



Big is beautiful.

Outlive trends, outpace rivals, and outshine...well, everything. Every inch of this engine is engineered for long-term loyalty. Durable components, refined air and fuel pathways, and an ultra-tough lower unit mean you get strength that lasts — not just stuff that looks good on a spec sheet.

The XTO-inspired styling hides a wealth of cleverly tuned engineering. Every optimisation of airflow, displacement and combustion exists for one purpose: To deliver the kind of raw, chest-thumping performance that makes passengers grip the rail and grin like they've stolen something.

Whether powering a centre console or sitting proudly in a multi-engine lineup, the 350hp V6 guarantees three things: Winning acceleration, razor-sharp control, and the kind of reliability that lets you take bold risks on the water...without feeling reckless. It's premium power with a playful streak — the ultimate V6 that refuses to act its age — or let you act yours.



- Sleek design

Heavyweight horsepower.

This engine is all about balance in the most unapologetic, “hold my drink” kind of way — although, with this much torque, someone else should probably hold it. Yes, it delivers breathtaking acceleration and impressive top speed, but it also packs torque at lower revs that makes manoeuvring feel almost telepathic. Every push of the throttle is a not-so-subtle reminder that you now own the water — the rest of the marina is merely passing through.

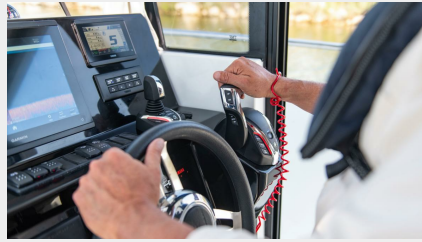
More than just a powerhouse, the 350hp V6 slots seamlessly into Yamaha’s Helm Master EX universe, opening the door to features that make life easier, smoother and, frankly, more enjoyable. Want autopilot so you can take a sip of your drink? It’s yours. Want integrated bow thruster control that makes you look like a docking genius? Also yours. This is the V6 that lets you look exceptionally talented with minimal effort.

Packed with premium Yamaha exclusives — Digital Electric Steering, TotalTilt™ and Thrust Enhancing Reverse Exhaust — this engine delivers high-spec performance with high-spec attitude. Whether you’re running one or stacking multiples across a serious offshore rig, you’ll enjoy razor-sharp acceleration, precision handling and reliability strong enough to make your insurance provider exhale in relief.



Elegant, sleek, and lightweight design

Power has never looked this poised. Premium styling cues and a sculpted, water-draining cowling create a clean, modern silhouette that upgrades the look of any boat. Understated? Hardly. It's a design that says I'm here to perform before the engine even turns over.



Helm Master® EX compatible

Complex manoeuvres, simplified. Helm Master® EX turns docking, positioning and slow-speed handling into smooth, confidence-boosting moments, with joystick control and intelligent integration that make tight spaces feel far more forgiving.



Drive-By-Wire technology

Say goodbye to cables and hello to calm authority. Drive-By-Wire replaces mechanical linkages with smooth digital control, delivering cleaner shifts, sharper throttle response and effortless synchronisation across multi-engine set-ups. It's the difference between driving and commanding.



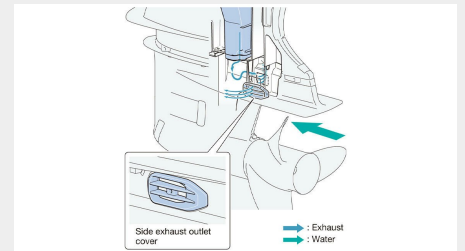
Electronic Fuel Injection (EFI)

Fuel delivered with clockwork precision. Yamaha's EFI system ensures smooth starts, clean acceleration and excellent efficiency, giving you reliable performance without fuss — and fewer reasons to visit the fuel dock.



Fresh water flushing system

Salt out. Life extended. Simply connect a hose to the front-mounted port and flush without running the engine. Less corrosion, easier maintenance and more time doing literally anything else.



Thrust Enhancing Reverse Exhaust (TERE)

Back up like a boss. By keeping exhaust bubbles above the anti-ventilation plate, TERE ensures the prop bites only clean water in reverse — delivering stronger, more precise low-speed manoeuvring. Pair it with advanced steering options and enjoy docking that feels almost suspiciously easy.

Dimensions

Overall length	1026 mm
Overall width	634 mm
Steering angle	32 deg. each direction
Overall height	X: 1964 mm, U: 2091 mm, E: 2218 mm
Engine transom height	X: 640 mm, U: 767 mm, E: 894 mm
Dry weight	293 – 304 kg

Engine

Ignition / advance system	TCI
Engine oil capacity	7.9 L/ 7.6 L (with / without oil filter replacement)
Compression ratio	11.0 :1
Alternator	74 A (charging capacity: 50A)
Lubrication system	Wet sump
Bore x stroke	96.0 × 98.0 mm
Engine type	24-Valve, DOHC with VCT, 60 deg. V6
Displacement	4256 cm ³
Fuel induction system	Fuel injection