V8 XTO OFFSHORE

Technology the world trusts

Whether you enjoy the thrill of water sports or just relaxing on your boat, choose the engine that helps you get more out of your time on the water.

Every model in our range uses Yamaha's latest marine technologies, engine layouts and ingenious intake and exhaust systems - and our 4-stroke development has been so successful because, rather than just adapting automotive engines for the water, we've always designed and built our marine-specification 4-strokes from scratch.

Without compromising on power, performance or usability, these specially designed engines also help preserve the environment with the use of pioneering clean-burn technologies.

- Puissance extrême : 5,6 L • 32-v • 60° V8 • DACT avec calage variable des arbres à cames (VCT)
- Efficacité : le tout premier 4 temps à injection directe
- Précision : système steer-by-wire électrique intégré
- Contrôle ultime : systèmes entièrement électroniques uniques
- 300% de poussée inversée supplémentaire grâce à un nouveau système d'échappement
- Fiabilité : vilebrequin robuste conçu sur mesure
- Robustesse : nouveau système d'engrenages renforcé
- Unité inférieure redessinée avec élégance et dotée d'une boîte de vitesses robuste
- Pompe à huile à chambre double pour

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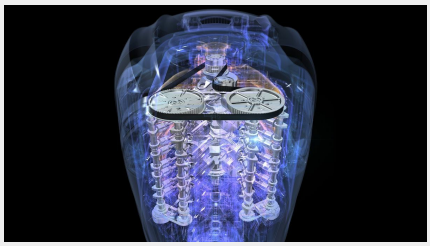
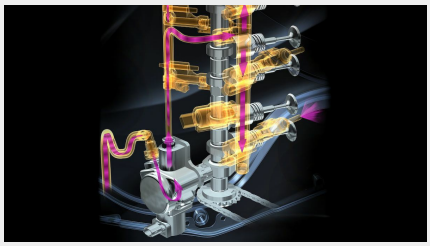


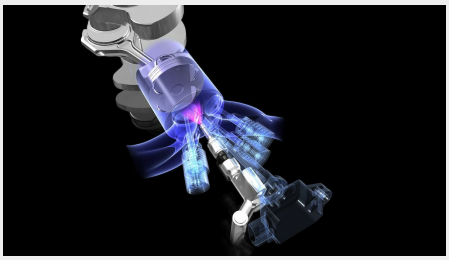
New levels of power, torque and control

XTO stands for Xtreme Thrust Output because this awesome V8 unit delivers a totally new generation of power, performance and precision control never before available. Together, our XTO engines and unique Helm Master® system provide a seamlessly integrated total power and control solution for larger offshore boats. Explore the Extreme.



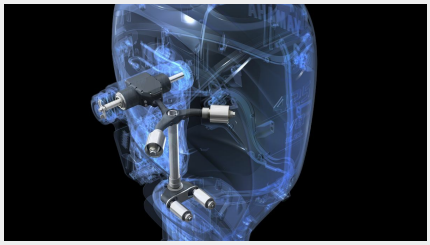
5.6 litres of naturally aspirated V8 power

At the heart of this flagship powerhouse is Yamaha's very latest technology, taken to new levels. With features like 5-pump Direct Fuel Injection, VCT (Variable Camshaft Timing), DOHC (Double Overhead Camshafts), dual chamber oil pump, 2-stage water pump, quadruple thermostats, our unique in-bank exhaust system … the stage is set.



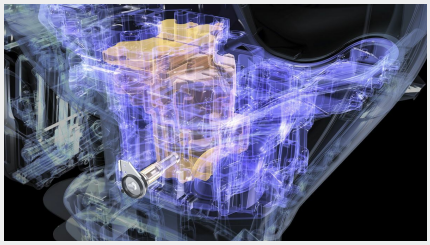
Ultimate efficiency from Direct Injection

With our constant quest for ever-greater efficiency and economy, industry firsts often happen at Yamaha and the fuel system on the XTO is a good example - it's the first-ever Direct Injection 4-stroke engine. In fact, the XTO is packed with such advances, from the in-water oil change facility to the thrust-enhancing exhaust system.



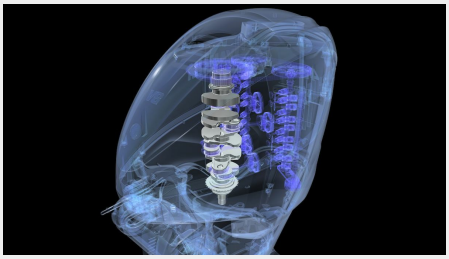
Integrated electric steering - smoothly efficient.

This highly efficient system, actually built into the motor unit itself, is not only lighter and less complex than a separate hydraulic system, but is cleaner to fit and operate - and far quicker and simpler to rig. What's more, the response time for the helmsman is faster and more precise - and the result even smoother.



Convenience is important to any owner

That's why the XTO has thoughtful features like these: The facility for an in-water gear oil change - with the boat still at the dock. A multi-part cowling that has quick-access locks and allows secure, easy access for maintenance and adjustments. A High Output system to provide stable 72A charging - and 58A charging even at low rpm.



Extreme performance demands tough technology.

There can be no compromise on build quality and reliability at this level, so every bit of the XTO is built super-tough. From the massive crankshaft to the torque-absorbing heavy duty gears - and from the extra-large diameter prop shaft to the completely new gearcase design, with its low friction co-efficient and better cooling.

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Moteur	
Type de moteur	4 temps
Lubrification	[DirectFuelInjection]
Ignition / advance system	TCI
Démarreur	Électrique

Autres caractéristiques	
Control	Drive By Wire (DBW)
Mode de relevage et trim	Relevage et trim assistés
Propeller	En option
Counter Rotation Model	[AvailableonXUandE]
Shallow Water Drive	[Standard]
Tilt limitter	[Standard]
Digital Network Gauge II (CL7)	En option
Shift Dampener System (SDS)	En option
Full tilt up angle	77°

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