



## Technology the world trusts

When you're looking for strong, immediate thrust and pulling power, rather than out-and-out speed, choose the engine that will deliver exactly that, whatever the conditions.

Every engine in the Yamaha T range uses the very latest Yamaha marine technologies, including the patented Dual-Thrust propeller – offering maximum thrust in both Forward and Reverse, it provides effortless manoeuvrability and easy stopping, even over short distances.

And, without compromising on power, performance or usability, Yamaha's specially designed marine engines also help to preserve the environment through the use of pioneering clean-burn technologies.



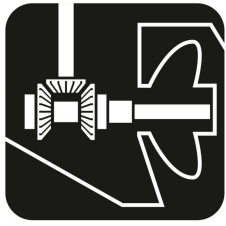
- All the features and advantages of the Yamaha 50hp
- Special gear ratios to deliver greater thrust
- Dual-Thrust prop – high-thrust in Forward/Reverse
- Yamaha Customer Outboard Protection (Y-COP) option
- Compatible with Yamaha Digital Network system
- Wide Range Power Trim & Tilt
- Optional Tilt Limiter system
- TCI Ignition
- High-output alternator
- Shallow Water Drive for cruising close inshore
- PrimeStart™ system for easy starting

## The T 50hp - Harness a real High-Thrust workhorse.

When you want power and handling, T models are the perfect answer. Ideal for sailing, fishing and working boats, these high-thrust, high-torque engines set new standards of performance, with minimal noise and vibration – and maximum fuel economy.

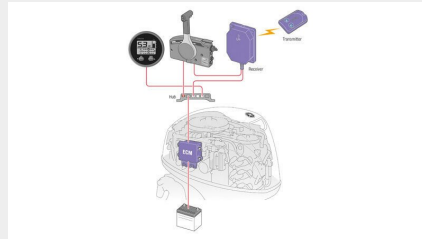
T models use Yamaha's patented Dual-Thrust propeller to provide full thrust in Forward and Reverse – making light work of manoeuvring a heavy boat.

While TCI Micro-computer Ignition offers easy starting and reliability whatever the conditions, the high-output alternator provides extra starting power, even after long periods at low RPM. T Series engines are big, powerful workhorses - designed never to let you down.



### Special gear ratios for higher thrust

The T engines are purpose-designed to deliver greater thrust and torque than a conventional engine and their special gear ratios help prevent cavitation and prop slippage. They work in combination with other unique features to provide the ideal power source for boats where load-hauling capability is more important than high speed.



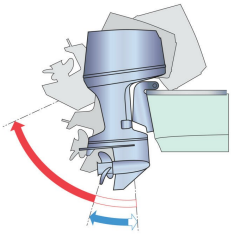
### Yamaha Customer Outboard Protection (Y-COP) option

Yamaha's unique Y-COP immobiliser system is a simple, easy to use and highly effective option – the neat and simple remote control locks and unlocks the engine at the push of a button. This prevents your outboard engine being taken for an unauthorised joyride, offering you peace of mind when leaving your boat unattended.



### Yamaha Digital Network system options

The T 50hp is compatible with Yamaha Digital Network Gauges. Giving accurate information on performance and efficiency, these include a Multifunction Tachometer with RPM, Hours Run, Trim Angle, Oil Pressure, Warning lamps and Variable RPM control - and a Speed/Fuel Management Gauge with Speed, Tank Capacity and Fuel Economy.



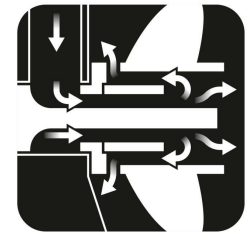
### Wide Range Power Trim & Tilt

Discover the versatility and power of a Yamaha engine. Quick response, via push-button control, makes trim and tilt adjustments swift, smooth and easy. The confidence-giving handling control provided by the wide trim range includes negative trim settings to improve acceleration and help bring the boat onto the plane quickly.



### High-output alternator

Never get left short. A standard feature on our T series of outboard engines, a High-output alternator ensures that power is always available to start the engine – even after prolonged periods of idling or when you've been running at low revs and using numerous accessories.



### Dual-thrust props for maximum power in Forward & Reverse

The special propellers fitted to the T Models are not only of a larger than normal diameter, but have low pitch blades, designed to maximise thrust in both Forward and - by re-directing the exhaust flow - in Reverse too. This gives greater manoeuvrability, which is especially helpful when handling a heavier boat.

<b>Engine</b>	
Engine type	4-stroke
Bore x stroke	65.0 mm x 75.0 mm
Displacement	996 cm <sup>3</sup>
Prop shaft output at mid range	36.8 kW / 5,500 rpm
Full throttle operating range	5,000 - 6,000 rpm
Lubrication system	Wet sump
Ignition / advance system	CDI
Gear ratio	2.33 (28:12)
Starter system	Electric
No. of cylinders/configuration	4/In-line,SOHC
Fuel Induction System	EFI

<b>Dimensions</b>	
Fuel tank capacity	separate, 25litres
Oil pan capacity	2.1litres
Recommended boat transom height	L530
Weight without propeller	125 kg

<b>Additional Features</b>	
Lighting Coil / Alternator	12V -16A
Trim & tilt method	Power Trim & Tilt
Remark	The kW data in this sheet is based on the ICOMIA 28 standard, measured at the prop shaft
Propeller	Optional
Control	Remote Control
Engine immobiliser	YCOP optional