

**VERSATILE AND LIGHTEST** 3 CYLINDER 25/30HP

MFS25/30D(W) range of outboards are used for a wide variety of boat types such as Inflatable, RIB, Aluminum Fishing, FRP and/or Pontoon. Available in a wide variety of options, MFS25/30D(W) will meet whatever configuration you need for your boat.

We have achieved the lightest weight in its class and improved reliability, without sacrificing performance. Tohatsu strives to deliver a smarter and more exciting boating experience.



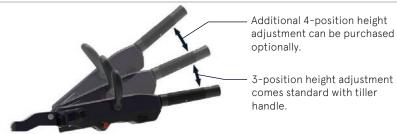
## Versatility

### Steering options

Unique to the MFS25/30D, we have redesigned the tiller handle to include a stop switch, a four-step trolling speed control system starting at 750 RPM, forward - neutral - reverse shifter, throttle friction adjustment, power trim & tilt switch and electric start button on certain models. Tohatsu's multi-function tiller handle is also available for multiple model options, with the addition of trim control at your fingertips and a longer arm length. The multi-function tiller handle is equipped with 3-position height adjustment with optional accessory to provide an additional 4-position height adjustment. Both standard and multi-function tiller handles have trolling speed control feature. Remote control models are also available.



Basic Tiller Handle



optionally.

3-position height adjustment comes standard with tiller

Multi-Function Tiller Handle







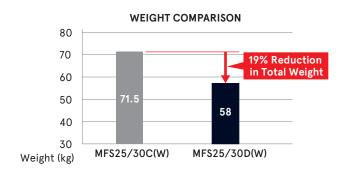
# Lightweight

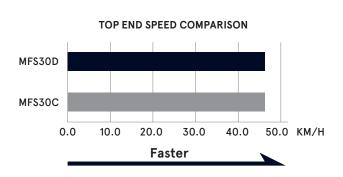
## Lightest weight 3-cylinder 25/30hp

MFS25/30D(W) is the lightest in its class. By redesigning the crankshaft and intake manifold, we have reduced the weight of each component by 37% and 48% respectively.

With a total weight reduction of 13.5kg, the MFS25/30D(W) is 19% lighter than the previous version.

\*Weight Specification is based on the lightest version.









### **Improved Features**

### from Simpliq™ Technology

- 17.5 amp, high-output charging system which is the highest in its class. High-output charging system has been optimized by engineering a new lightweight and compact water-cooled rectifier and applying stronger magnets on the magneto.
- Newly designed gear case has been given a more torpedo-like shape for optimal hydrodynamic flow, reducing water drag and improving performance from planing to top end speed.
- Repositioned upper and lower mounts reduce vibration.
- The new flywheel design generates more airflow inside the cowling and cools the alternator and the temperature inside the cowling.
- Gear case includes additional auxiliary water intake port under cavitation plate.
- Transparent fuel filter with floating indicator ring and tool-free quick drain valve.



**Optimized Charging System** 



Newly Designed Gear Case



Auxiliary water intake port

### Specification

Specification / Model	MFS25D	MFS30D(W)	
Engine Type	4-Stroke 3-Cylinder SOHC-6V		
Maximum Output kW (PS)	18.4 (25)	22.1 (30)	
Operation Range (r/min)	5,000 - 6,000	5,500 - 6,500	
No. of Cylinders	3		
Displacement	500 cc (30.5 cu.in.)		
Bore x Stroke	61 x 57 mm (2.40 x 2.25 in.)		
Dry Weight*	S: 58 kg (128 lbs.) / L: 58.5 kg (129 lbs.)		
Shaft Length	S: 425 mm (16.75 in.) / L: 552 mm (21.75 in.)		
Gear Ratio	2.17 (26:12)		
Alternator Output	12V 210W 17.5A / @W.O.T.		

<sup>\*</sup>Weight Specification is based on the lightest version.



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