

# THE ALL NEW 4 STROKE MFS25/30

TOHATSU

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# VERSATILE AND LIGHTEST 3 CYLINDER 25/30HP

MFS25/30D range of outboards are used for a wide variety of boat types such as Inflatable, RIB, Aluminum, FRP and/or Pontoon. Available in a wide variety of options, MFS25/30D 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.



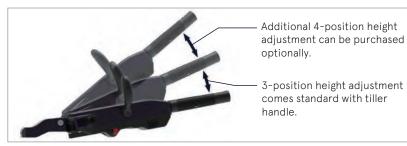
## Versatility

#### Steering options

Unique to the MFS25/30D, we have redesigned the tiller handle to include a stop switch, a four-step variable idle control button from 750 to 1050 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.



Standard Tiller Handle



Multi-Function Tiller Handle







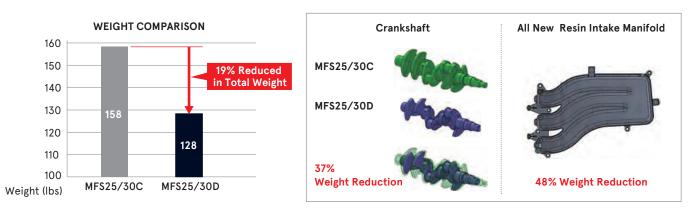
# Lightweight

### Lightest weight 3-cylinder 25/30hp

MFS25/30D 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 30lbs, the MFS25/30D is 19% lighter than the previous version.

\*Weight Specification is based on the lightest version.





## **Improved Features**

#### from Simpliq™ Technology

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

\*Weight Specification is based on the lightest version.



