



YANMAR

OPERATION MANUAL

MARINE DIESEL ENGINE

**6LYA-STP
6LY2A-STP**

- English (EN)
- Danish (DA)
- German (DE)
- Spanish (ES)
- French (FR)
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- Greek (EL)
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OPERATION MANUAL

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MARINE DIESEL ENGINE

6LYA-STP, 6LY2A-STP

Congratulations on your choice of
YANMAR product from YANMAR CO., LTD.

This manual describes operation, periodic inspection and
maintenance servicing for the ENGINE manufactured by
YANMAR CO., LTD.

Please read this manual carefully before use, and operate
your engine properly under the optimum conditions, should
you have any questions or concerns, please do not hesitate to
contact your nearest dealer.

California Proposition 65 Warning

Diesel engine exhaust and some of its
constituents are known to the State of
California to cause cancer, birth defects,
and other reproductive harm.

California Proposition 65 Warning

Battery posts, terminals, and related
accessories contain lead and lead
compounds, chemicals known to the
State of California to cause cancer and
reproductive harm.
Wash hand after handling



**Be sure to read this manual for safe and
proper operation.
Store this manual carefully after use.**

YANMAR
MARINE DIESEL ENGINE
MODELS : **6LYA-STP, 6LY2A-STP**
OPERATION MANUAL

Thank you for purchasing the YANMAR Marine Diesel Engine.

[INTRODUCTION]

- This Operation Manual describes the operation, maintenance and inspection of the **6LYA-STP, 6LY2A-STP** Yanmar marine diesel engines.
- Read this Operation Manual carefully before operate the engine to ensure that the engine is used correctly and that it stays in the best possible condition.
- Keep this Operation Manual in a convenient place for easy access.
- If this Operation Manual is lost or damaged, order a new one from your dealer or distributor.
- Make sure this manual is transferred to subsequent owners. This manual should be considered a permanent part of the engine and remain it.
- Constant efforts are made to improve the quality and performance of Yanmar products, so some details included in this Operation Manual may differ slightly from your engine. If you have any questions about such difference, please contact your Yanmar Dealer or Distributor.
- For detailed information marine gears other than model KMH6A/KMH6A1, refer to the Marine Gear Operation Manual.

Operation Manual (Marine Engine)	Models	6LYA-STP, 6LY2A-STP
	Code No.	49961-205581

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1. FOR SAFE OPERATION

Following the precautions described in this manual will enable you to use this engine with complete satisfaction. Failure to observe any of the rules and precautions, however, may result in injury, burns, fires, and engine damage. Read this manual carefully and be sure you fully understand it before beginning operation.

1.1 Warning Symbols

These are the warning signs which are used in this manual and on the products. Pay special attention to them.



DANGER- Indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.



WARNING- Indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.



CAUTION- Indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices.

- The descriptions captioned by **[NOTICE]** are for the particularly important cautions for handling. If you ignore them, the performance of your machine may deteriorate leading to trouble.