

VOLVO PENTA INBOARD DIESEL MD22L

4-cylinder, direct-injected, freshwater-cooled marine diesel engine
Crankshaft power* 36.5 kW (50 hp)

* Power rating - see Technical Data

The MD22L is a marine engine of advanced design manufactured from quality components and designed to fulfil customer requirements.

Service Life

The MD22L is fitted with freshwater cooling as standard. This reduces internal corrosion and enables the engine to maintain a consistent and optimal working temperature under all conditions.

Comfort

Smooth running with very low vibration levels results from a dynamically balanced design and high efficiency rubber insulation.

The engine's high torque provides excellent operating characteristics to aid maneuvering, particularly in confined spaces.

Additional on board comfort features are available from an extensive range of matched accessories.

Environment

The engine's direct injection and advanced combustion system ensure high efficiency and low fuel consumption, which minimize noxious exhaust emissions and enhance overall enjoyment of boating.

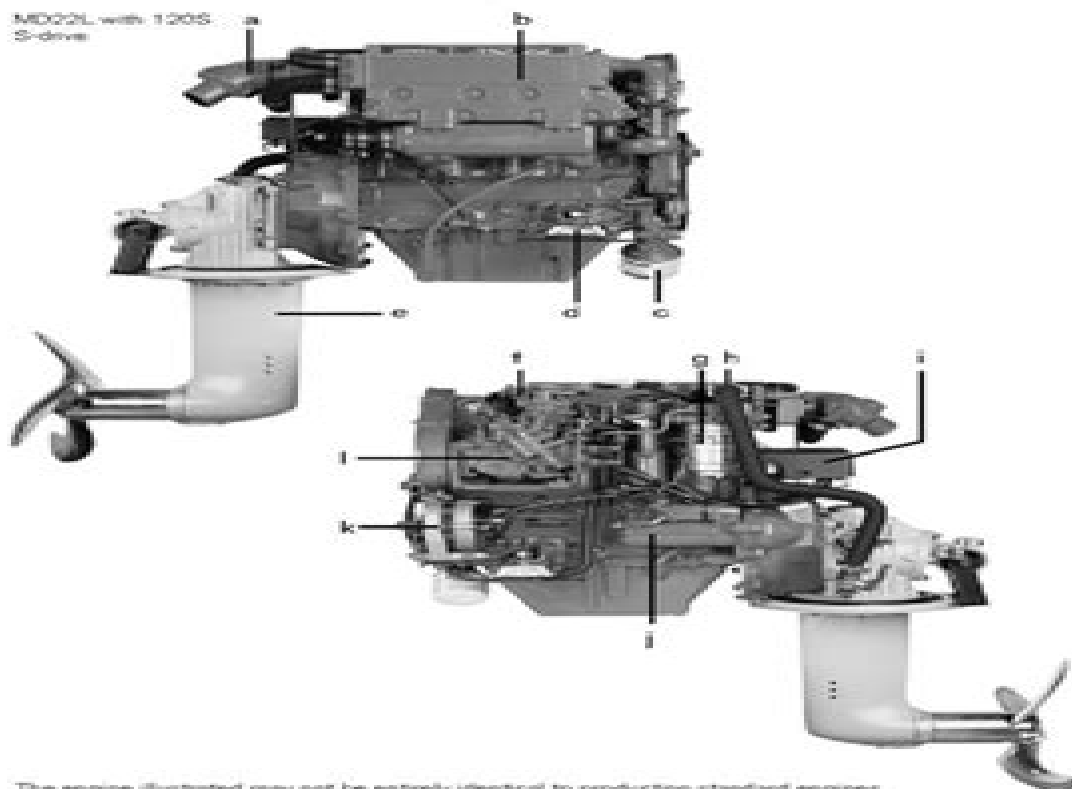
Transmissions

For increased flexibility, in both design and installation, the following complete matched transmission units are available:

- HS25A, MS25A and MS25L reverse gears, both down angle and straight
- 120S - the exceptionally smooth and quiet sail drive, also allowing the engine to be installed in reverse position using a kit.

All units are built for durability and smooth operation.

MD22L with 120S
S-drive



The engine illustrated may not be entirely identical to production standard engines.

- | | |
|--|----------------------------|
| a. Exhaust elbow, wet type | g. Fuel filter |
| b. Heat exchanger with integral expansion tank | h. Seawater pump |
| c. Oil filter | i. Electrical terminal box |
| d. Flexible engine mounting | j. Starter motor |
| e. 120S drive | k. Alternator (GEN) |
| f. Fuel feed pump | l. Injection pump |

VOLVO PENTA

Volvo Md22l Service Manual

John S. Mead



Volvo Md22l Service Manual:

Whispering the Techniques of Language: An Psychological Quest through **Volvo Md22l Service Manual**

In a digitally-driven world where monitors reign great and instant transmission drowns out the subtleties of language, the profound techniques and psychological nuances hidden within phrases usually move unheard. However, located within the pages of **Volvo Md22l Service Manual** a captivating literary treasure pulsing with fresh feelings, lies an extraordinary journey waiting to be undertaken. Published by an experienced wordsmith, this charming opus attracts visitors on an introspective trip, delicately unraveling the veiled truths and profound influence resonating within the fabric of each and every word. Within the mental depths of the touching review, we can embark upon a genuine exploration of the book is primary subjects, dissect its interesting publishing model, and succumb to the strong resonance it evokes heavy within the recesses of readers hearts.

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