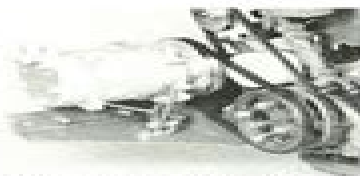


Volvo Penta 2002/2003 Work Boat Specification



Power take-off mounting at front of engine for connection of hydraulic pump, compressor, etc. Max. power take-off 8.5 hp at 3,200 r/min. (Engine shown with fitted cooling compressor.)



Freshwater cooling extends engine service life, reduces the risk of corrosion and also provides for a hot water outlet.



Instrument panel with tachometer and alarm display for oil pressure, coolant temperature, and charging.

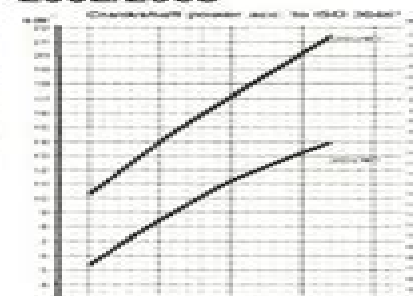
MD - Medium-duty

* Crankshaft ISO 3046 standard fuel stop power¹. Usable power will be reduced by transmission or gear box losses.

** ISO 3046 specific fuel consumption referred to ISO standard fuel stop power.

Power, torque and fuel consumption ratings are based on run-in engine at ISO standard atmospheric conditions, 27° C, 100 kPa and 60% relative humidity. The same data apply to CEI-6071, ISO 501-4 and SAE J 1229. SAE J 1349 uses slightly different conditions, 25° C, 100 kPa, whereas 1 kPa vapour pressure but the difference is negligible in most cases.

2002/2003



Standard equipment 2002/2003

Engine block and cylinder head of cast iron. Piston ring carriers and dry cylinder liners. Heavy-duty engine mountings. 3-bearing crankshaft on 2002, 4-bearing crankshaft on 2003. Flywheel casing according to SAE5.

12 volt electrical system with 14 V/50 A alternator. Instrument panel with tachometer and alarm display. Extension cable 3 m. Starter motor 12 V. Manual starting arrangements incl. starting crank and decompression lever.

Thermostatically controlled raw-water cooling. Cylinder head corrosion protected by sacrificial zinc anode.

Pressure lubrication system with easily replaceable oil filter mounted on front of engine. Closed circuit crank case ventilation.

Front rubber mountings (rear mountings included in reverse gear add-on unit).

Extra equipment

Reverse gear PRM Delta, ratio 2.1:1 or 2.85:1. Add-on kit for Nico reverse gear with trolling valve. Universal front-mounting for e.g. hydraulic pump or bilge pump. Keel cooling fittings for engine. Freshwater cooling incl. expansion tank. Dry exhaust riser.

For more information, please get in touch with your Volvo Penta dealer.

2002



2003



All specifications are subject to change without notice.

**VOLVO
PENTA**

Volvo Penta 2003 Md Manual

Tobias Bleicker



Volvo Penta 2003 Md Manual:

Reviewing **Volvo Penta 2003 Md Manual**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Volvo Penta 2003 Md Manual**," an enthralling opus penned by a very acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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