

Volvo Penta 2002/2003

Work Boat Specification



Powered take-off mounting; at front of engine for connection of hydraulic pump, compressor, etc.
Max. power take-off 8.5 hp at 3,200 rpm. (Engine shown with fixed cooling, compression.)



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



Instrument panel with tachometer and alarm display, hot cell pressure, coolant temperature, and charging.

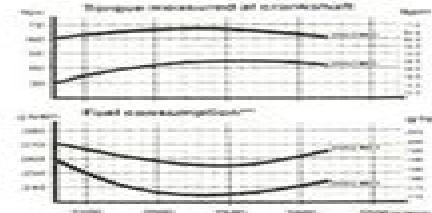
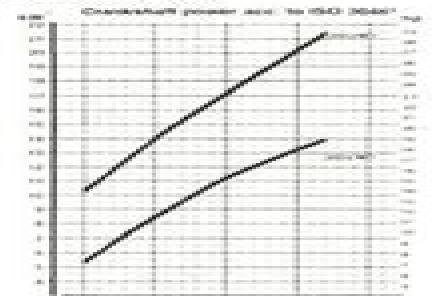
MD = Medium-duty

* Crankshaft ISCH 30-40 intermediate fuel stop power. Usable power will be reduced by transmission or gear box losses.

** ISCH 30-40 specific fuel consumption referred to ISCH intermediate fuel stop power.

Present, torque limit fuel consumption rating and fuel consumption at ISCH intermediate fuel stop power, 20°C, 1000 rpm and 100% relative humidity. The torque data applies to Code 9071, 905-907-1 and SAE J 1226, SAE J 1349 under slightly different conditions, 25°C, 1000 kPa, wheelhead 1.4 kPa vapour pressure but the difference is negligible in most cases.

2002/2003



2002



2003



All specifications are subject to change without notice.

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 SAEs.

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.

Thermosytatically 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 IPFM Delta, ratio 2.1:1 or 2.85:1. Add-on kit for Nlico 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.

VOLVO
PENTA

Volvo Penta 2003 Md Manual

Volvo Penta (Firm)

Volvo Penta 2003 Md Manual:

Volvo Penta (Seloc) Seloc,2008 This manual covers the topics that a factory service manual designed for factory trained mechanics and a manufacturer owner s manual designed more by lawyers than boat owners these days covers It will take you through the basics of maintaining and repairing your motor step by step to help you understand what the factory trained mechanics already know by heart Page 1 2 **Cruising World** ,2003-07 VOLVO PENTA MD 5 Volvo Penta,2015-04-13

Diesel & Gas Turbine Catalog ,1989 **VOLVO PENTA MD 11C, C, MD 17C, D** Volvo Penta,2014-03-01

Boating ,1985-07 *Service Manual, 2001, 2002, 2003* Volvo Penta (Firm),1984 **Volvo Penta MD2010, MD2020, MD2030, MD2040** N N,2012-05 Workshop Manual for Volvo Penta Marine Engines MD2010 MD2020 MD2030 MD2040

Martindale Hubbell Law Directory Martindale-Hubbell,2003-04 **Commerce Business Daily** ,1998-07 **VOLVO PENTA MD2010, MD2020, MD2030, MD2040** Volvo Penta,2014-03-02 **Volvo Penta Service & Overhaul Manual**

Alan T. Burgess,1976 **Volvo Penta Service and Overhaul Manual** A. T. Burgess,1994 **Volvo-Penta Stern Drives,**

1992-93 Joan Coles,Clarence W. Coles,1998-03 SELOC Marine maintenance and repair manuals offer the most comprehensive authoritative information available for outboard inboard stern drive and diesel engines as well as personal watercraft SELOC has been the leading source of how to information for the marine industry since 1974 Designed and written to serve the needs of the professional mechanic do it yourself boat enthusiast instructor and student these manuals are based on actual teardowns done by Chilton Marine s editors authors in our on site facility Providing complete coverage on everything from basic maintenance to engine overhaul every manual features Simple to follow step by step illustrated procedures Hundreds of exploded drawings photographs and tables Troubleshooting sections accurate specifications and wiring diagrams Recognized and used by technical trade schools as well as the U S military Covers all Single SP and Duo Prop DP models powered by Volvo 4 cylinder engines Over 750 illustrations *Volvo Penta Stern Drive Shop Manual*

2001-2004 Penton Staff,2000-05-24 30GS 3 0L in line 4 cylinder 135 HP 43GL 4 3L V 6 160 HP 43GI 4 3L V 6 180 HP 43GXI 4 3L V 6 210 HP 50GL 5 0L V 8 220 HP 50GI 5 0L V 8 250 HP 50GXI 5 0L V 8 270 HP 57GS 5 7L V 8 225 HP 57GS 5 7L V 8

250 HP 57GSI 5 7L V 8 280 H **Seloc's Volvo Penta Stern Drive** Joan Coles,Clarence W. Coles,1984 Workshop Manual Volvo Penta (Firm),1970 Workshop Manual Volvo Penta (Firm),1970 **Workshop Manual** ,1985 Pub no 77300424 *Workshop Manual* ,1984

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