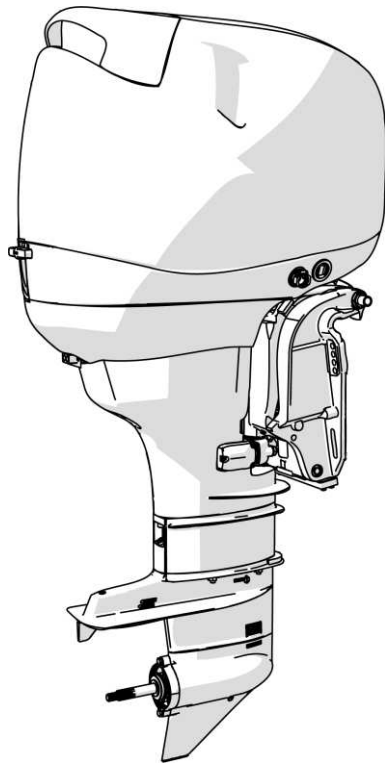


Dtorque 50

Outboard engine Dtorque 111



Limited warranty manual



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Table of contents

1. STATEMENT OF OWNERSHIP	3
2. INTRODUCTION and REGISTRATION	4
3. LIMITED WARRANTY PROTECTION.....	4
3-1. Limitations.....	5
4. WARRANTY PROTECTION FOR LEISURE USE.....	6
4-1. Limited warranty.....	6
4-2. Professional use.....	6
5. LIMITED WARRANTY PROTECTION FOR LIGHT COMMERCIAL USE.....	7
5-1. Definition of light commercial use	7
5-2. Limited warranty.....	7
6. GUIDANCE ON THE WARRANTY PROCESS FOR LEISURE USE AND LIGHT COMMERCIAL USE	8
6-1. Obligations of the purchaser	8
6-2. Warranty exclusions under the limited warranty for leisure use and the limited warranty for light commercial use.....	9
6-3. Miscellaneous	10
7. NEANDER GLOBAL NETWORK.....	11
8. SERVICE AND MAINTENANCE DOCUMENTATION.....	12



1. STATEMENT OF OWNERSHIP

Please enter the information below. You will need this if you contact the NEANDER team.

Engine model: _____

Engine serial number: _____

Purchase date: _____

Distributor: _____

Distributor phone number: _____

Distributor email address: _____



2. INTRODUCTION and REGISTRATION

Congratulations on purchasing your new Dtorque engine(s)! We are delighted to welcome you to the NEANDER family. We develop environmentally-friendly engines. They are quieter, smoother, and cleaner than ever. To get the best out of your NEANDER engine(s) for years to come, please read the following recommendations:

- Before starting up the engine, please ensure that you have read and understood the enclosed owner's manual to ensure you can operate and maintain the engine safely.
- Please keep this manual, together with the owner's manual, in a suitable place that you can access easily.
- Record any maintenance and repair work in the service history section of this manual.
- Please ensure that you pass these documents on to any future owners.

This manual is an integral part of the engine, and must therefore be kept with it. Please ensure that only authorized NEANDER distributors carry out maintenance and repair work as well as any part replacements. Your NEANDER distributor is always kept up to date about the latest developments and technologies, and can competently answer any questions you have about your Dtorque engine. You can find a NEANDER distributor near you by visiting the NEANDER website.

3. LIMITED WARRANTY PROTECTION

NEANDER has provided this limited warranty manual to help you get the best out of your NEANDER Dtorque engine and all of the benefits it offers. Please read through this manual and the corresponding **owner's manual** (especially the assembly section) carefully, and familiarize yourself with its contents before you assemble or use your NEANDER Dtorque engine(s). If you have not received an owner's manual, please request one from your NEANDER sales partner or distributor. NEANDER guarantees that new NEANDER Dtorque motors sold by NEANDER and its NEANDER marine sales partners meet all applicable specifications at the time of their shipping, and guarantees their freedom from material and manufacturing defects for the duration of the limited warranty period. This limited warranty is subject to the limitations set out below in this warranty manual.

THIS LIMITED WARRANTY REPLACES ALL OTHER EXPRESS OR IMPLICIT WARRANTIES. NEANDER HEREBY EXPRESSLY EXCLUDES ALL IMPLICIT WARRANTIES CONCERNING SUITABILITY FOR A PARTICULAR PURPOSE OR MARKET-LEVEL QUALITY EXCEPT WHERE SUCH AN EXCLUSION IS PROHIBITED BY LAW. IF SUCH AN EXCLUSION IS PROHIBITED BY LAW, ANY IMPLICIT WARRANTIES ARE LIMITED IN TIME TO THE DURATION OF THE EXPRESS WARRANTY.



NEANDER guarantees to the first purchaser that NEANDER will conduct all repairs and replacement work throughout the duration of the limited warranty period as required to remedy material and/or manufacturing defects of the NEANDER Dtorque engine. This limited warranty grants you certain specific legal rights. You may also be entitled to other rights, which may vary between different states and countries.

In the event that the product is sold to a second purchaser within the warranty period, then the remaining term of the warranty may be transferred to the second purchaser provided that NEANDER is informed of the time that the second purchaser takes possession of the product.

(The “remaining term” refers to the period until the expiry of the warranty period. For example, if the first purchaser of the product sells it after only six months, then the remaining term of six months will be transferred to the second purchaser. NEANDER must be informed of this).

NEANDER may, at its own discretion, request that each of the NEANDER Dtorque engines are inspected by an authorized NEANDER workshop. If any of the NEANDER Dtorque engines are not inspected in this way, then NEANDER may decline the transfer of this limited warranty. The purchaser must bear the costs of the inspection(s). Transferring this limited warranty does not extend its term.

Beyond the scope provided for in this document, NEANDER expressly excludes all express or implicit warranties in favor of the second purchaser, and also excludes all warranties, whether express or implicit, in favor of any subsequent purchasers.

3-1. Limitations

This limited warranty applies only to NEANDER Dtorque engines manufactured and sold by NEANDER or its authorized sales partners that have been assembled and used in accordance with the NEANDER assembly instructions and owner’s manual. NEANDER expressly excludes all express or implicit warranties for products manufactured by other companies. If a claimed defect is or becomes apparent during the limited warranty period and if NEANDER has received the associated warranty registration, NEANDER may replace or repair all NEANDER Dtorque engines or parts thereof at its own discretion. NEANDER will carry out repairs or replacements without charge for parts or labor related to the repair. The labor for the repair includes appropriate labor costs for removing and re-installing the NEANDER Dtorque engine, provided that this is necessary in order to carry out the repair or replacement under the warranty service.

You are aware that NEANDER Dtorque diesel engines are technically demanding and complex machine parts which are impacted by many variables linked to their use, and you therefore understand and agree that a repair may require multiple actions in order to remedy the issue, and that these actions may require a significant amount of time to perform.



4. WARRANTY PROTECTION FOR LEISURE USE

4-1. Limited warranty

This limited warranty applies to NEANDER Dtorque engines that are sold by NEANDER and delivered to the first purchaser. This limited warranty starts from the date on which the product is delivered to the first purchaser. In the event that a boat containing one or more NEANDER Dtorque engines is used for demonstration purposes as part of a sale or displayed at a boat trade fair, the limited warranty begins once the NEANDER Dtorque engine has reached one hundred (100) operating hours. If you request warranty services, you must provide evidence of the delivery date.

Unless otherwise stipulated in the provisions of this manual or in other written provisions from NEANDER, the limited warranty period for NEANDER Dtorque engines is twelve (12) months from the date of delivery to the first purchaser.

4-2. Professional use

The limited warranty presented in this section (e.g. WARRANTY PROTECTION FOR LEISURE USE) applies ONLY to NEANDER Dtorque engines that were exclusively purchased by end customers and not in any way used for commercial or professional purposes. In the case of NEANDER Dtorque engines that are purchased for light commercial use or similar, please see the relevant section of this manual for any queries about the warranty services.



5. LIMITED WARRANTY PROTECTION FOR LIGHT COMMERCIAL USE

5-1. Definition of light commercial use

An engine that is used to generate profit, by an authority, or for rental purposes is not considered to be a boat for leisure use and is therefore not covered by the NEANDER guidelines on limited warranty protection for leisure use. Where ships or boats are used for chartered leisure journeys such as sailboats, sailboat catamarans, power catamarans, and trawlers, this is considered rental use. In order for an engine to be covered by the 'light commercial use' category, it must meet the following guidelines:

- The engine is operated at full power for less than 5% of total operating hours.
- Standard operation is at less than 90% of maximum output speed.
- Engine speeds when the throttle valve is fully open must always reach the nominal engine speed when the boat is carrying a load.
- The annual usage must not exceed 1,000 hours.
- The load factor must not exceed 35%.

5-2. Limited warranty

This limited warranty applies to NEANDER Dtorque engines that are sold by NEANDER and delivered to the first purchaser. This limited warranty starts from the date on which the product is delivered to the first purchaser.

In the event that a boat containing one or more NEANDER Dtorque engines is used for demonstration purposes as part of a sale or displayed at a boat trade fair, the limited warranty begins once the NEANDER Dtorque engine has reached one hundred (100) operating hours. If you request warranty services, you must provide evidence of the delivery date.

Unless otherwise stated in this manual and unless NEANDER has formed written agreements to the contrary, the limited warranty period for NEANDER Dtorque engines for light commercial use is one (1) year or one thousand (1,000) hours, whichever comes first.

Note: The warranty period is limited to the number of hours above or the duration of the term, whichever comes first.

For every NEANDER Dtorque engine or part repaired or replaced under this warranty, the original limited warranty and the remaining term of the limited warranty will be transferred, or otherwise a period of ninety (90) days applies, whichever is longer. For other NEANDER engine parts subject to the provisions of the United States Environmental Protection Agency (EPA), other legally prescribed warranty periods apply accordingly. You can find more information in the owner's manual.



6. GUIDANCE ON THE WARRANTY PROCESS FOR LEISURE USE AND LIGHT COMMERCIAL USE

If you believe that a NEANDER Dtorque engine you have purchased does not meet the applicable specifications or has material or manufacturing defects, you must contact a NEANDER sales partner or distributor within five (5) days of discovering the problem. Your NEANDER sales partner or distributor will then provide you with the name, address, and telephone number of the maintenance provider where you must bring your NEANDER Dtorque engine(s) for inspection and/or repair. You are responsible for transporting your NEANDER Dtorque engine(s) to and from the indicated maintenance provider. At NEANDER's sole discretion, your NEANDER sales partner or distributor may also take appropriate measures to conduct the inspection and/or repair on site. You can find a NEANDER sales partner or distributor or other authorized workshop on the NEANDER website.

Parts that do not meet the requirements or are defective must be retained for inspection by NEANDER or by a NEANDER sales partner or distributor and returned to your Marine regional representative on request. Any part replaced under this warranty becomes the property of NEANDER. The foregoing provisions form NEANDER's only obligation in your favor, and form your exclusive legal remedy in the event of a warranty violation. In the event that not all requirements are met when a claim is asserted, all compensation claims for damage and other legal protections are forfeited as a result. Under no circumstances may NEANDER or a NEANDER sales partner or distributor be held liable for accidental, extraordinary, or consequential damage where such damage involves, without limitation, lost earnings, withdrawal fees, ship launching, towing, storage, berths, insurance cover, loan repayments, transportation costs, telephone costs, or fuel use. The limitations of this limited warranty apply regardless of whether your claims relate to contractual infringements, a violation against civil law (including negligence and strict liability), or another legal principle. Any legal action arising as part of this warranty must be submitted within one (1) year of its cause arising, after which time the right to such action lapses. Some German federal states and countries do not permit certain warranty restrictions or limitations regarding warranty infringements. The limitations defined in this paragraph do not apply to the extent that such limitations are prohibited by law.

6-1. Obligations of the purchaser

The purchaser must carry out the following in order to benefit from the services of this limited warranty:

- Only use the product as described in the owner's manual.
- Carry out and pay for full, regular maintenance in accordance with the time frames specified in the relevant owner's manual.
- Keep records of all service and maintenance conducted on the NEANDER Dtorque engines. The corresponding section of this warranty manual should be used for this purpose.



6-2. Warranty exclusions under the limited warranty for leisure use and the limited warranty for light commercial use

In addition to the conditions and limitations defined under this limited warranty for leisure use and light commercial use, the following are expressly excluded from the provision of any services as part of this limited warranty:

- Normal wear and tear
- Costs related to wearing parts
- Damage caused by rust and corrosion
- Failures caused by the use of non-original replacement parts
- NEANDER Dtorque engines or parts thereof that were affected, according to NEANDER's exclusive assessment, by the following:
 - Negligence
 - Improper use
 - Accident
 - Improper assembly
 - Prolonged or unsuitable storage resulting in blocked fuel lines, cracked or dried out hoses, impellers, seals, and other rubber components. Corrosion of electrical contacts and/or plug connectors.
 - Ingress of water from the exhaust system
 - Improper maintenance
 - Racing or taking part in a speed or endurance contest
 - Using unsuitable fastenings or non-original parts
 - Scuttling the boat or unsuitable exposure to weather influences, such as exposure to high humidity, rainfall, or seawater, or conditions that result in the cooling water freezing
 - Maintenance work carried out by an unauthorized party
- Costs for replacement parts, for rectifying faults caused by improper handling, and for maintenance carried out as described in the NEANDER Dtorque owner's manual.
- Costs for replacement parts and for rectifying faults caused by the owner not promptly presenting the engine for repair after discovering a potential product issue.
- Costs for replacement parts and for rectifying faults caused by changes to the software or incorrect settings.
- Costs for replacement parts and for rectifying faults caused by operating the product on land.
- Costs for replacement parts and for rectifying faults caused by improperly adjusting the propeller.
- Costs for replacement parts and for rectifying faults caused by incorrect diagnosis or incorrect repair.
- Costs for transporting the NEANDER Dtorque engine or its parts to or from the workshop designated by NEANDER for the repair as part of the warranty service.
- Repair costs outside of working hours.



- The consequences of any change or alteration to a NEANDER Dtorque engine component whereby the serial number was removed, modified, or otherwise manipulated.
- The consequences of any change or alteration to a NEANDER Dtorque engine component listed in the EPA warranty declaration, which is found in the NEANDER Dtorque engine owner's manual.
- The consequences of any change or alteration to a NEANDER Dtorque engine or any of its components whereby an operating hours counter or the seal thereof was removed or otherwise manipulated.
- The consequences of any change, alteration, removal, or manipulation of the settings for the upper idling speed of the fuel injection pump, the settings for the fuel limit value, and/or the seals of the fuel injection pump.

6-3. Miscellaneous

Other than in the scope of changes made to this limited warranty by way of correspondence signed by one of the parties, this limited warranty is and remains the full and exclusive agreement between the parties with regard to warranty services and replaces all prior written and verbal understandings as well as any other notifications between the parties as regards warranties.

NO NATURAL PERSON OR CORPORATE ENTITY IS ENTITLED TO GRANT ANY OTHER WARRANTY EITHER VERBALLY OR IN WRITING OR TO ASSUME ANY OTHER OBLIGATIONS IN THE NAME OF NEANDER.

Neither original equipment manufacturers, boat manufacturers, assembly companies for NEANDER Dtorque engines, sales partners for engines or fitting, distributors for NEANDER Marine products or fitting nor any other natural person or legal entity whatsoever is entitled to issue approval or make pledges in the name of NEANDER or to alter the provisions or limitations of this limited warranty in any manner whatsoever.



7. NEANDER GLOBAL NETWORK

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Please find all information about our partners on our website.

www.neandermarine.com



8. SERVICE AND MAINTENANCE DOCUMENTATION

In accordance with the owner's manual, maintenance work must be carried out according to the maintenance schedule defined by the manufacturer.

Maintenance may only be carried out by persons who are professionally qualified to maintain outboard engines in accordance with applicable law.

Please see the owner's manual that you received with your engine for details about the work required.

Maintenance task	once after 50 h operation	every 250 h operation / 12 months	every 1000 h operation / 4 years
Replacing the fuel filter in the fuel feed line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Replacing fuel filter element on the engine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changing the engine oil and the oil filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changing the transmission oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the tightening torques on the exhaust elbow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check warning labels		<input type="checkbox"/>	<input type="checkbox"/>
Check electrical supply and connection		<input type="checkbox"/>	<input type="checkbox"/>
Check tiller or remote control box		<input type="checkbox"/>	<input type="checkbox"/>
Check engine dampers		<input type="checkbox"/>	<input type="checkbox"/>
Lubricating the transom		<input type="checkbox"/>	<input type="checkbox"/>
Lubricating the shift lever		<input type="checkbox"/>	<input type="checkbox"/>
Lubricating propeller axis and renew propeller cotter pin		<input type="checkbox"/>	<input type="checkbox"/>
Replacing the water pump impeller		<input type="checkbox"/>	<input type="checkbox"/>
Replacing the sacrificial anodes		<input type="checkbox"/>	<input type="checkbox"/>
Clean and check the idle relief cover		<input type="checkbox"/>	<input type="checkbox"/>
Clean cooling ducts and check thermostats		<input type="checkbox"/>	
Clean cooling ducts and replace thermostats			<input type="checkbox"/>
Clean and check the exhaust cover and water cover			<input type="checkbox"/>
Clean and check exhaust manifold			<input type="checkbox"/>
Replacing fuel supply lines			<input type="checkbox"/>
Check all water, air and fuel lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



NOTE:

Please ensure that your NEANDER authorized workshop provides confirmation below that it has completed the maintenance work required. This is the only way to ensure that you have evidence in full.

Maintenance interval	Maintenance date	Operating hours <small>As shown in engine hours counter</small>	Workshop <small>Company name, full address, stamp</small>	Name of technician <small>in block capitals</small>	Signature of technician <small>maintenance tasks have been carried out as described in the owner's manual</small>
after first 50 h operation					
After 250 h operation / 12 months					
After 500 h operation / 2 years					
After 750 h operation / 3 years					



Maintenance interval	Maintenance date	Operating hours As shown in engine hours counter	Workshop Company name, full address, stamp	Name of technician in block capitals	Signature of technician maintenance tasks have been carried out as described in the owner's manual
After 1000 h operation / 4 years					
After 1250 h operation / 5 years					
After 1500 h operation / 6 years					
After 1750 h operation / 7 years					
After 2000 h operation / 8 years					



Maintenance interval	Maintenance date	Operating hours As shown in engine hours counter	Workshop Company name, full address, stamp	Name of technician in block capitals	Signature of technician maintenance tasks have been carried out as described in the owner's manual
After 2250 h operation / 9 years					
After 2500 h operation / 10 years					
After 2750 h operation / 11 years					
After 3000 h operation / 12 years					



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