



Search by: Keyword Product



[Home](#) [Products/Parts](#) [Register Product](#) [Locate Distributor](#) [Contact Us](#) [Press/Media](#) [Distributor Login](#) [Site Map](#)

Overview & Specifications

[Advanced Specifications](#)

[Manual/Guides](#) ➤

[Diagrams/ Drawings](#) ➤

[Parts/Kits](#) ➤

[Bulletins](#) ➤

[Product/Parts](#) > [D-NET Diesel Generator](#) > [12.5 EDT D-NET](#) > Overview & Specifications

12.5 EDT D-NET - Overview & Specifications

Cylinders: 4
Bore: 3.07 in.
Stroke: 3.62 in.
Displacement: 107.27 cu. in.
Aspiration: Natural

Length: 35.20 in.
Width: 19.10 in.
Height: 24.00 in.
Weight: 580.00 lbs.



[Sound Guard Enclosure](#)

The First Electronic Diesel Generators Available NMEA 2000® Certified

The wave of the future, Westerbeke D-NET™ electronic generators are offered with standard Westerlink or optional NMEA 2000® compliant databus communication. NMEA 2000® is a network for shipboard communications developed under National Marine Electronics Association (NMEA) standards. NMEA 2000® generators, combined with other certified components, allow boat builders and their customers to significantly reduce the cost, weight and space normally required to run cables throughout the vessel. All certified components freely communicate and are linked to just one NMEA 2000® cable using "T" connections that simplify networking.

Information At Your Fingertips

All Westerbeke D-NET™ generators have available digital controls offering simplified and easy to understand information on operational status and, if necessary, system diagnostics. Westerbeke also features "at a glance" illuminated lights indicating proper operation. They monitor battery voltage, generator voltage, generator frequency, oil pressure, coolant and exhaust temperature. All this information may be viewed from a distance—all green lights indicate referenced systems are functioning properly. Further details are available on the screen display. The user may conveniently scroll for operational or diagnostic information without encountering "codes". Westerbeke uses text so the user does not have to refer to a manual to decipher numeric information.

Quiet, Slow-Speed, Digital Operation

Operating at 1800 RPM with newly designed, tuned air intake silencer and 4-cylinder engine, the 12.5 EDT generator runs smooth and quiet. Augmenting this desired effect is the electronic governing that virtually eliminates "droop" when load is applied. Include the optional Sound Guard SST with high quality stainless steel base and frame with stylish powder coated aluminum panels and you have a generator as attractive as it is quiet.

Standard Features

- Digital display and diagnostics panel
- Electronic governing
- Safety shut-downs: overspeed, underspeed, low oil pressure, high exhaust and high coolant temperature
- A.C. circuit breaker
- 50 amp battery charging alternator
- Power take-off interface
- Self-bleeding fuel system
- Fresh water cooling and coolant recovery tank
- 45 degree water injected exhaust elbow
- Gear driven raw water pump
- Tuned air intake silencer
- Anti-vibration mounts - fail safe rubber type
- Lube oil drain hose and drip tray
- Oil fill - top and side
- Belt guard
- Operator's manual and parts list
- 5-year limited warranty
- EPA, CARB & CE compliant

Optional Equipment

- NMEA 2000® compliant databus communication
- Remote start-stop panel
- Remote panel extension cables
- Ship shore switch
- Power takeoff adapter
- Fuel filter/water separator
- Hydro hush muffler and fittings
- "A" on-board spare parts kit
- "B" extended cruising spare parts kit
- Anti-siphon valve for overboard cooling discharge water
- Technical Manual
- Sound Guard SST sound enclosure

Optional 12.5 EDT Sound Guard SST

The optional [Sound Guard SST](#) enclosure provides optimum silencing for the generator. Ruggedly constructed with stainless steel frame and powder coated aluminum panels; the Sound Guard SST also provides optimum corrosion resistance. All 5 panels removable for easy servicing and maintenance.



[Download Catalog](#)

Westerbeke Corp., Myles Standish Industrial Park
150 John Hancock Rd., Taunton, MA 02780-7319 USA

Please Note: While every attempt is made to ensure the information on this site is accurate, this data is provided for information purposes only and is subject to change without notice.

©2009 All Rights Reserved by Westerbeke Corp. Site development by iCREATIVE Programming by The Computer Company, Inc.
Westerbeke marine products included in this website: Westerbeke marine generators, Westerbeke gasoline generators, Westerbeke diesel generators,
Westerbeke industrial generators, Westerbeke D-Net™ generators, Westerbeke marine engines, Westerbeke sound guards™,
Westerbeke Safe-CO® gasoline generators, Westerbeke Rotary Aire marine climate control, and Universal marine engines by Westerbeke.