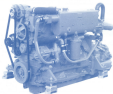


*Lancing Marine*

51 Victoria Road, Portlands, Sussex BN16 7XN. Tel: 01323 490025 Fax: 01323 490026

## NEW HOLLAND DIESEL 4 CYL

4WD-450i 85HP AT 2600 RPM 4WD-450 108HP AT 2100RPM



### DESIGN FEATURES

|                         |                                                                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Design:</b>          | Low Noise, High Strength, Rugged Block End with 3 Main Bearings, Piston Cooling, Solid Wall Piston Rings, Bolster Built for Smooth Running, Large Blower Wheel to improve Volumetric Efficiency, High Compression Ratio for Better Starts and Warm-Up, with Reduced White Smoke. |
| <b>Air System:</b>      | High Inertia Opening Mechanism for High Fuel Efficiency and Low Smoke, Automatic Excess Fuel and Throttle Return to Excellent Cold Starting, and Thermistor for -30°C Operation, Right Governor Control Available for Heavy Duty PTO Applications.                               |
| <b>Reliability:</b>     | A Robust Designed Engine for Long Life, Cool Iron Castings for Maximum Rigidity.                                                                                                                                                                                                 |
| <b>Maintainability:</b> | Piston jet Oil Cooling for Extended Life,<br>Long After 4 Oil Change Interval 2000 hours<br>Self adjusting Poly Vee belt Drive for Alternator and Fresh Water Pump for Low Slippage with Minimal Power Loss and Longer Bearing Life.                                             |

Engine Specifications may vary as improvements are introduced



*Lancing Marine*

51 Victoria Road, Portlaoise, Co. Wick E641 10X, Tel: 01273 430025 Fax: 01273 430028

## **NEW HOLLAND DIESEL 4 CYL TURBO AND 4500 TURBO AT 2000 RPM**



### **DESIGN FEATURES**

- Engine:-** Low Noise, High Torque, Rugged Injection-Pump with 1-Main-Bearing, Piston Cooling, Rocker-Arm-Raise-Box, Inverter-Valve-for-Smooth-Running, Large-Diameter-Valves-to-Improve-Mechanical-Efficiency, High-Compression-Ratio-for-Robust-Starts-and-Raise-Life-with-Reduced-White-Smoke.
- Fuel System:-** High-Rate-Opening-Pressures-for-High-Fuel-Efficiency-and-Low-Smoke, Self-As-Purge, Automatic-Excess-Fuel-and-Excess-Retard-for-Excessive-Load-Trimming, and-Thermostat-for -80°C, Operation, High-Excess-Stroke-Control-Available-for-Heavy-Duty-PTO-Applications.
- Reliability:-** A Robust-Designed-Engine-for-Long-Life, Cast-Iron-Crankcase-for-Maximum-Rigidity.
- Serviceability:-** Piston-Assembly-Cooling-for-Crankcase-Oil, Long-Filter-4-OR-Change-Interval-800-Hours, Self-Adjusting-Polymer-Belt-Drive-for-Alternator-and-Water-Pump-for-Low-Trip-Load-and-Improved-Power-Loss-and-Longer-Bearing-Life.

Engine Specifications may vary as improvements are introduced

