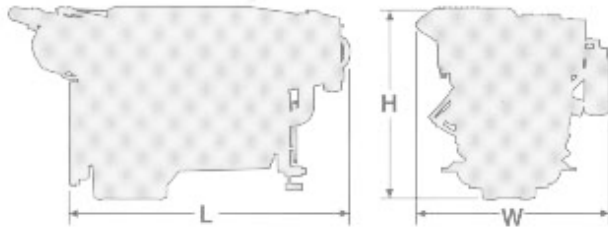


DIMENSIONS



L		H		W	
mm	in	mm	in	mm	in
1543	60.8	1053	41.5	949	37.4

STANDARD EQUIPMENT

- Air Intake
 - single-stage, fumes disposal (closed system)
- Cooling
 - low profile expansion tank, jacket water and sea water pump, outlet regulated thermostat, lube oil cooler
- Exhaust
 - watercooled exhaust manifold and turbo
- Flywheel and flywheel housing
 - SAE No. 1
- Fuel system
 - priming and transfer pumps, filter, flexible lines
- General
 - left hand and right hand service options, electronic installation kit
- Governor
 - electronic
- Instrumentation
 - electric service meter
- Lubricating system
 - oil pump, oil filters, dipstick

ACCESSORY EQUIPMENT

- Alternator, 12V or 24V
- Alternator guard
- Double sheave pulley
- Dress-up group
- Electronic pilot house gauge panel (CMS and EMS)
- Exhaust elbows – wet/dry
- 4-hole instrument panel group (RH or LH)
 - includes voltmeter if alternator ordered
- Oil sump – front
- Spare parts kit
- Starting
 - electric
- Water separator
- Voltmeter, 12V or 24V

RATING CONDITIONS

Ratings are based on SAE J1228 standard conditions of 100 kPa (29.61 in. Hg) and 25° C (77° F). These ratings also apply at ISO8665, ISO3046/1, DIN6271, and BS5514 standard conditions of 100 kPa (29.61 in Hg), 27° C (81° F) and 60% relative humidity.

Fuel rates are based on fuel oil of 35° API [16° C (60° F)] gravity having an LHV of 42 780 kJ/kg

(18,390 Btu/lb) when used at 29° C (85° F) and weighing 838.9 g/liter (7.001 lb/U.S. gal).

Additional ratings may be available for specific customer requirements. Consult your Caterpillar representative for details.

Materials and specifications are subject to change without notice.

LEHM5326 (4-95)
Supersedes LEHM4266

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The International System of Units (SI) is used in this publication.

Printed in U.S.A.