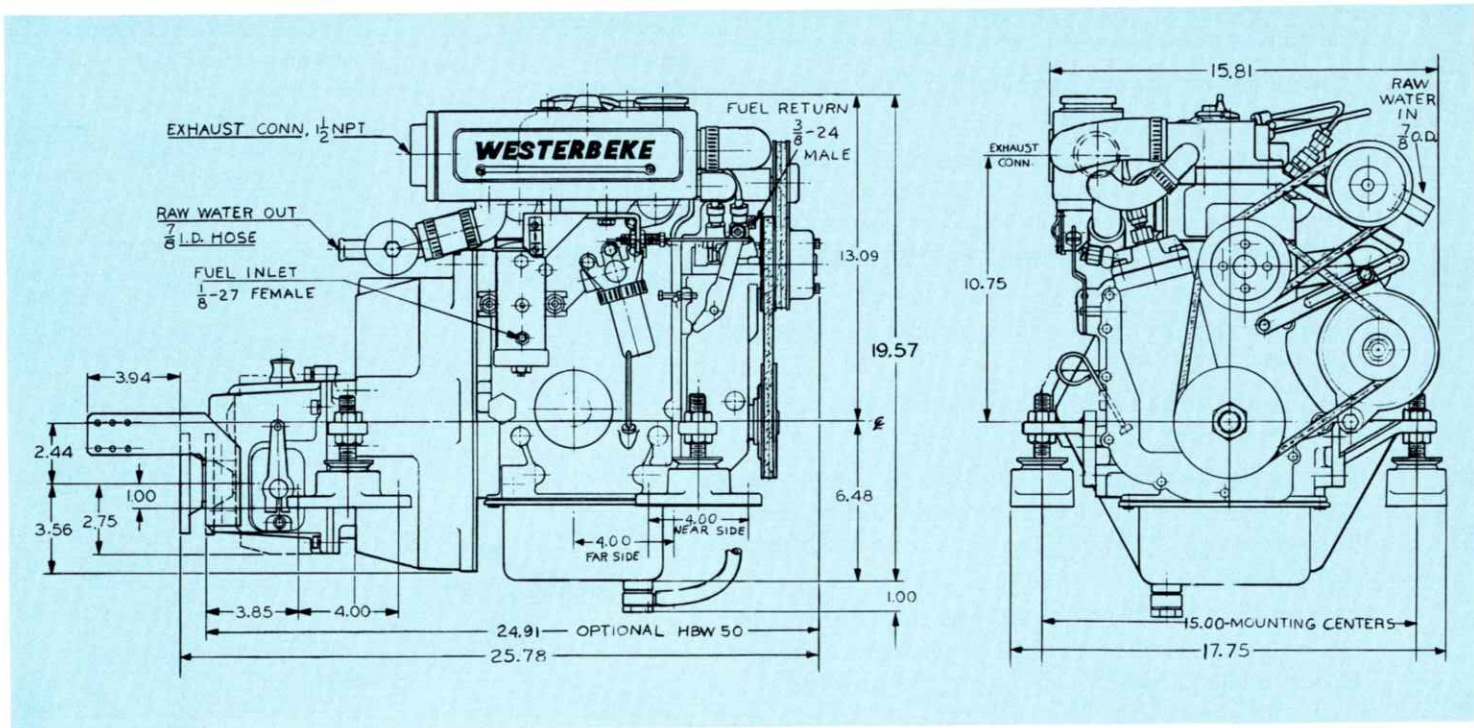


THE TWO CYLINDER WESTERBEKE

The smallest, lightest, smoothest, quietest,
best equipped diesel we've ever offered

10 TWO



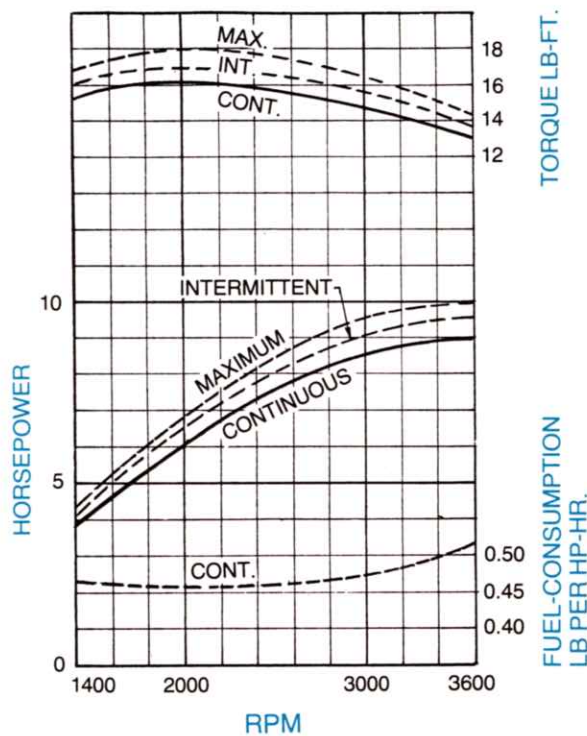
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ENGINES: 10, 13, 18, 27, 33, 46, 52, 58, 70, 80, 100, 120

Fresh Water Cooled Diesel Engines from Westerbeke

DESIGN FEATURES OF THE WESTERBEKE 10 TWO

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To avoid resonance of the cylinder block, the crankcase is carefully ribbed for rigidity.

Despite the engine's small dimensions, there still is a stroke of 2.68 inches. Three compression rings and one oil control ring are used for good balance of the moving piston and further reduction of mechanical noise and vibration.

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OPTIONAL EQUIPMENT

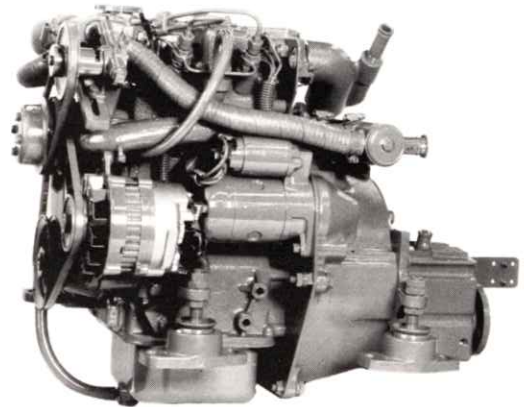
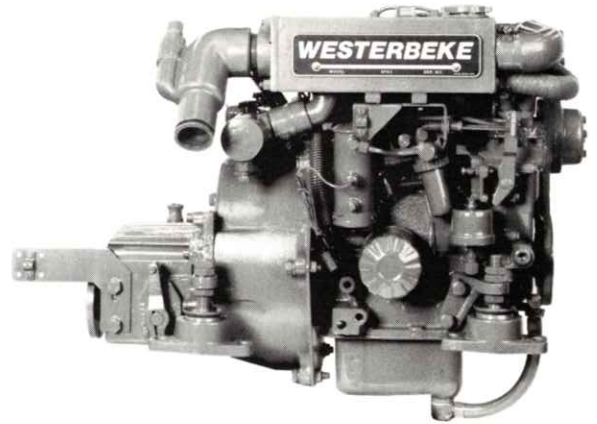
- Various accessory front pulleys
- Sea water strainer
- Electric instrument panel including hour meter and tachometer
- Sediment/water trap primary filter for full engine protection
- Hydro-Hush B (water lift silencer)



Hydro-Hush B (water lift silencer)

ENGINE SPECIFICATIONS

Engine Type	2 cyl., 4 cycle, OHV Diesel
Bore & Stroke	2.56 in. x 2.68 in.
Displacement	27.52 cu. inches
Compression Ratio	25:1
Lubrication	Pressure by Trochoid Pump
Injection Pump	Bosch Type
Nozzles	Throttle Type
Governor	Centrifugal Weight Type
Starter	Solenoid Shift Type
Alternator	35 Ampere
Glow Plugs	Quick Heat Type
Fuel Transfer Pump	Electric Plunger Type
Engine Weight	205 Pounds
Propeller Rotation	Right Hand
Fuel Consumption	Approximately .3 G.P.H.
Installation Angle	Not to exceed 14°



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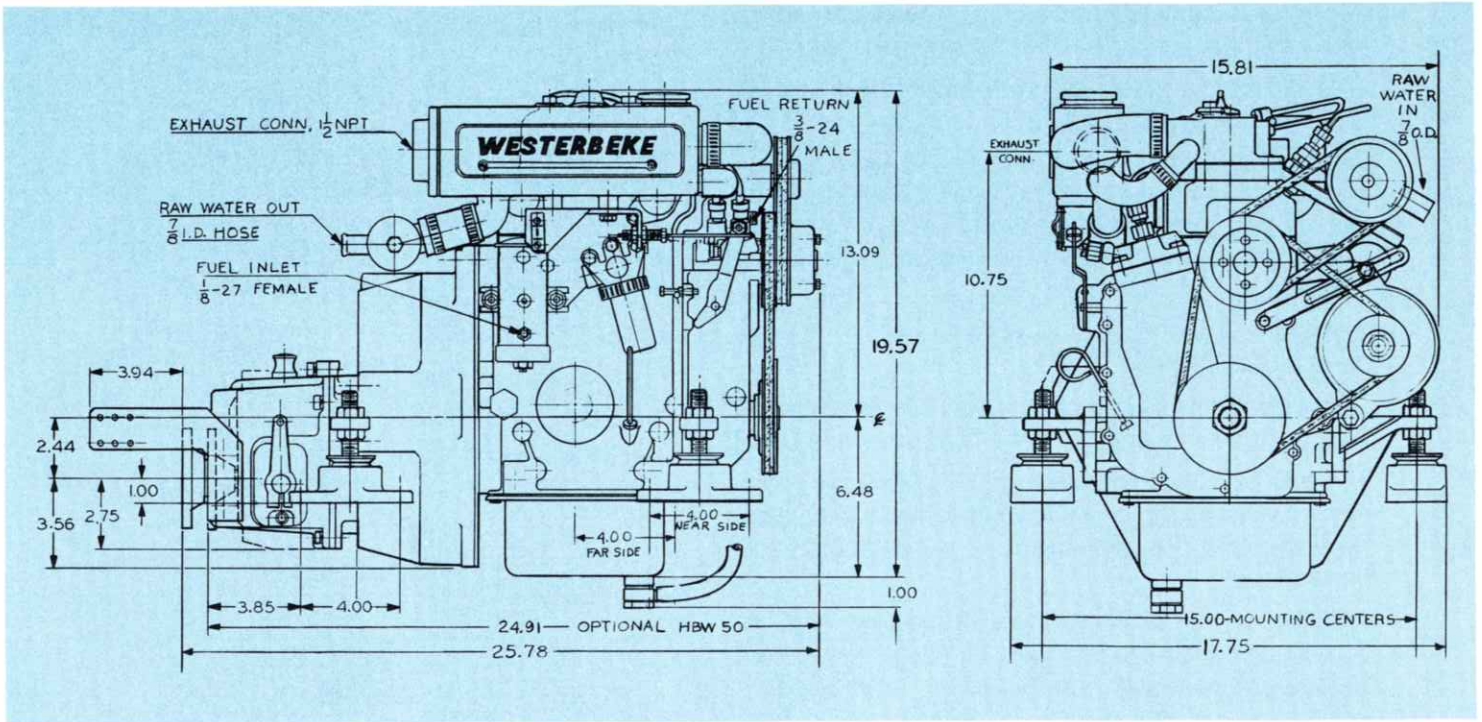
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WESTERBEKE 10 TWO

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10 TWO



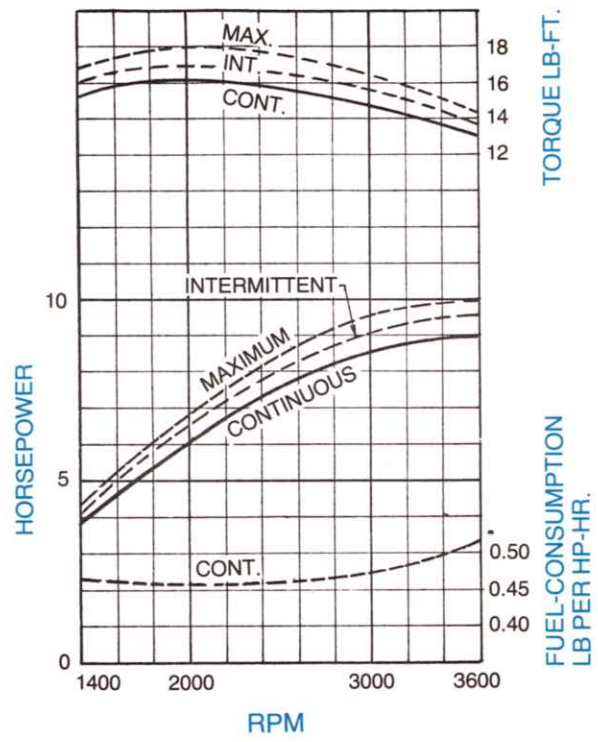
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Standard equipment not usually found on engines of this size include: FRESH WATER COOLING, 12 VOLT 35 AMPERE ALTERNATOR, PREWIRED ELECTRICAL SYSTEM, SELF BLEEDING FUEL SYSTEM, FLO CONTROLLER FOR DOMESTIC HOT WATER, COOLANT RECOVERY TANK, SHORT PROFILE MARINE GEAR WITH 2:1 REDUCTION, LOW OIL PRESSURE AND HIGH WATER TEMPERATURE ALARM, QUICK HEAT TYPE GLOW PLUGS FOR FAST STARTS AT LOW TEMPERARURES, WATER INJECTED EXHAUST ELBOW.

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Many standardized features and commonized parts have been incorporated for higher quality at lower cost.



ENGINES: 10, 13, 18, 27, 33, 46, 52, 58, 70, 80, 100, 120

Fresh Water Cooled Diesel Engines from Westerbeke

DESIGN FEATURES OF THE WESTERBEKE 10 TWO

Special attention was paid throughout the design to noise levels. A Bosch type fuel injection pump is used which limits fuel quantity in the first part of the injection stroke. This, together with a throttle-type injection nozzle and a swirl combustion chamber, prevents an abrupt rise in cylinder pressure and softens combustion noise.

To avoid resonance of the cylinder block, the crankcase is carefully ribbed for rigidity.

Despite the engine's small dimensions, there still is a stroke of 2.68 inches. Three compression rings and one oil control ring are used for good balance of the moving piston and further reduction of mechanical noise and vibration.

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Both cylinder block and head are cast iron which is more sound deadening, rigid, and long-lived than aluminum.

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OPTIONAL EQUIPMENT

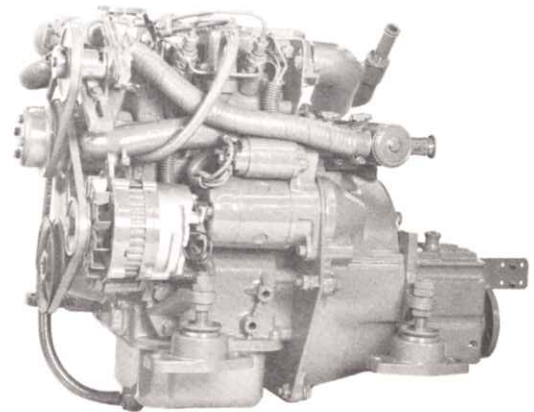
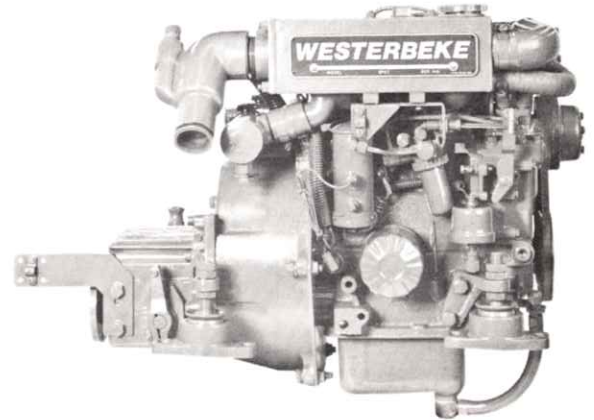
- Various accessory front pulleys
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- Electric instrument panel including hour meter and tachometer
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- Hydro-Hush B (water lift silencer)



Hydro-Hush B (water lift silencer)

ENGINE SPECIFICATIONS

Engine Type	2 cyl., 4 cycle, OHV Diesel
Bore & Stroke	2.56 in. x 2.68 in.
Displacement	27.52 cu. inches
Compression Ratio	25:1
Lubrication	Pressure by Trochoid Pump
Injection Pump	Bosch Type
Nozzles	Throttle Type
Governor	Centrifugal Weight Type
Starter	Solenoid Shift Type
Alternator	35 Ampere
Glow Plugs	Quick Heat Type
Fuel Transfer Pump	Electric Plunger Type
Engine Weight	205 Pounds
Propeller Rotation	Right Hand
Fuel Consumption	Approximately .3 G.P.H.
Installation Angle	Not to exceed 14°



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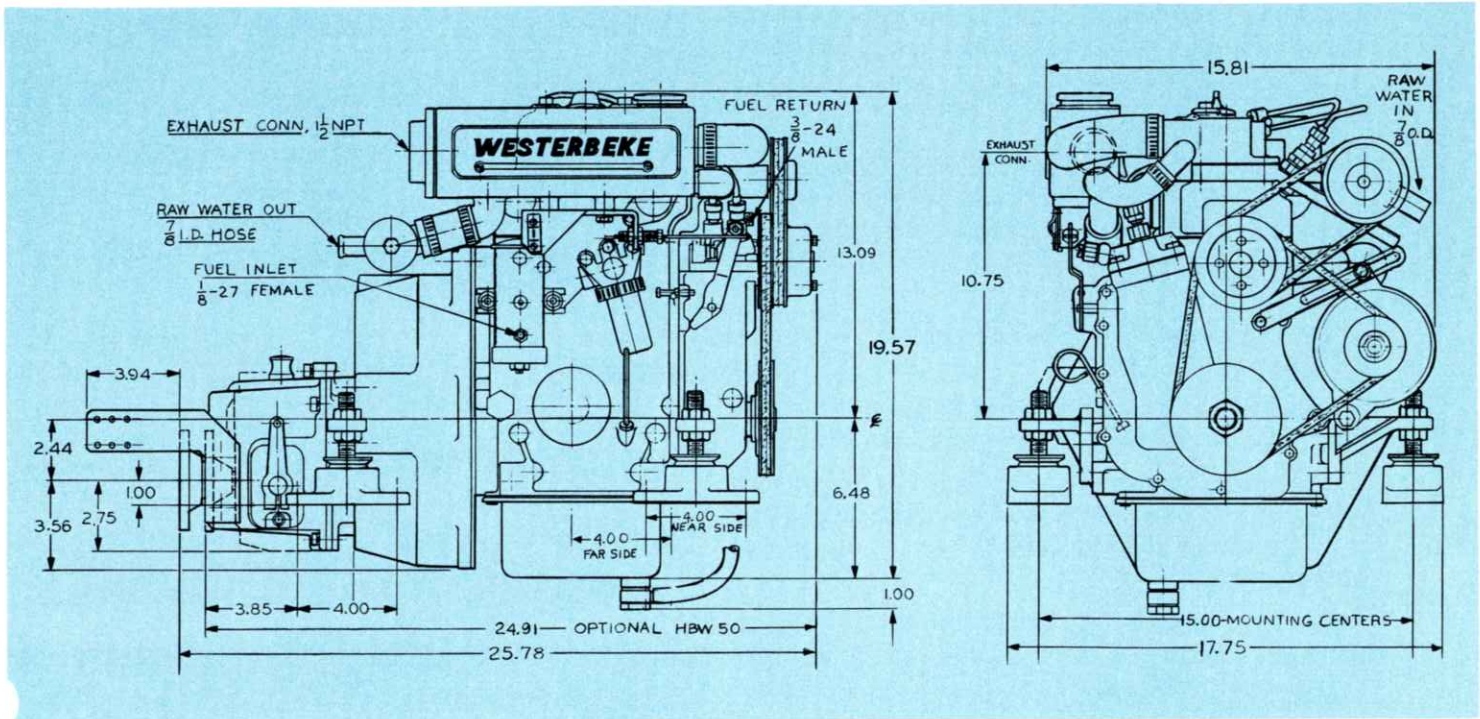
J. H. WESTERBEKE CORP.

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Cable: Westcorp, Avon, Telex: 92-4444

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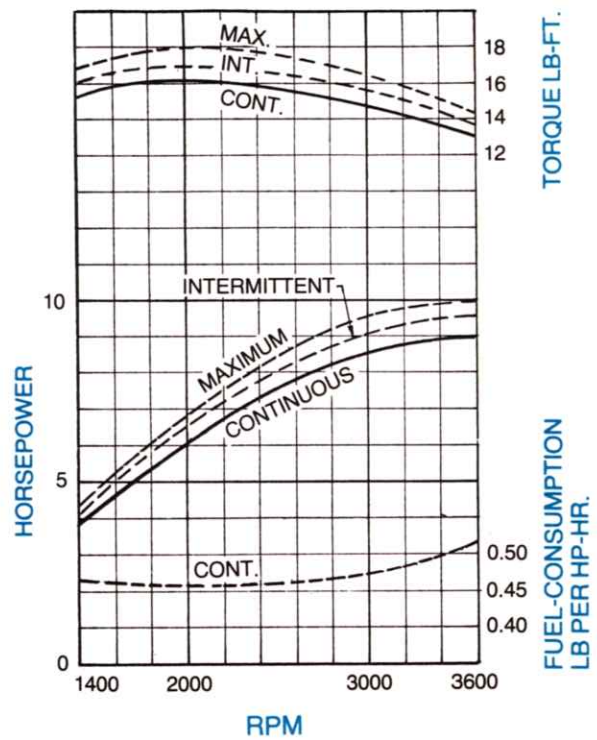
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Fresh Water Cooled Diesel Engines from Westerbeke

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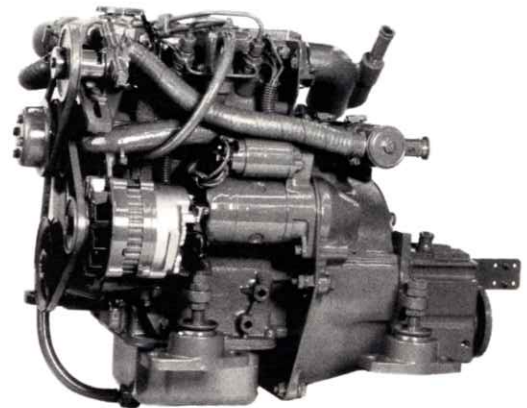
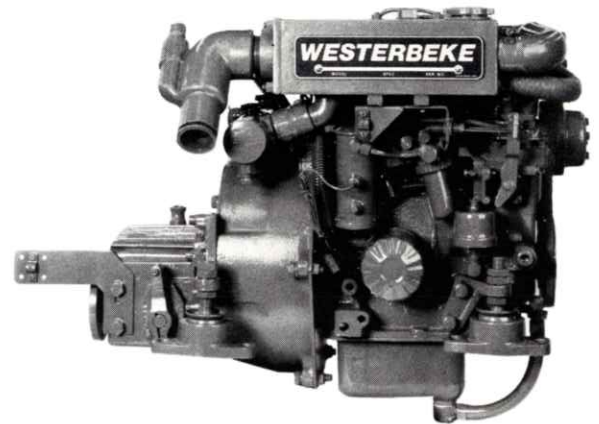
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Lubrication	Pressure by Trochoid Pump
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Engine Weight	205 Pounds
Propeller Rotation	Right Hand
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Installation Angle	Not to exceed 14°



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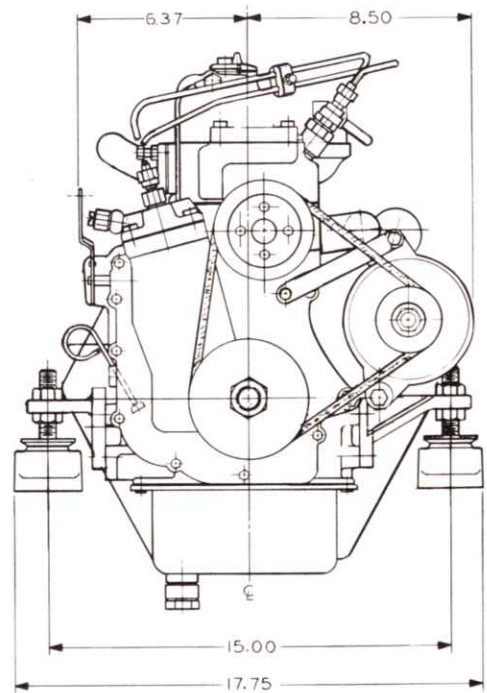
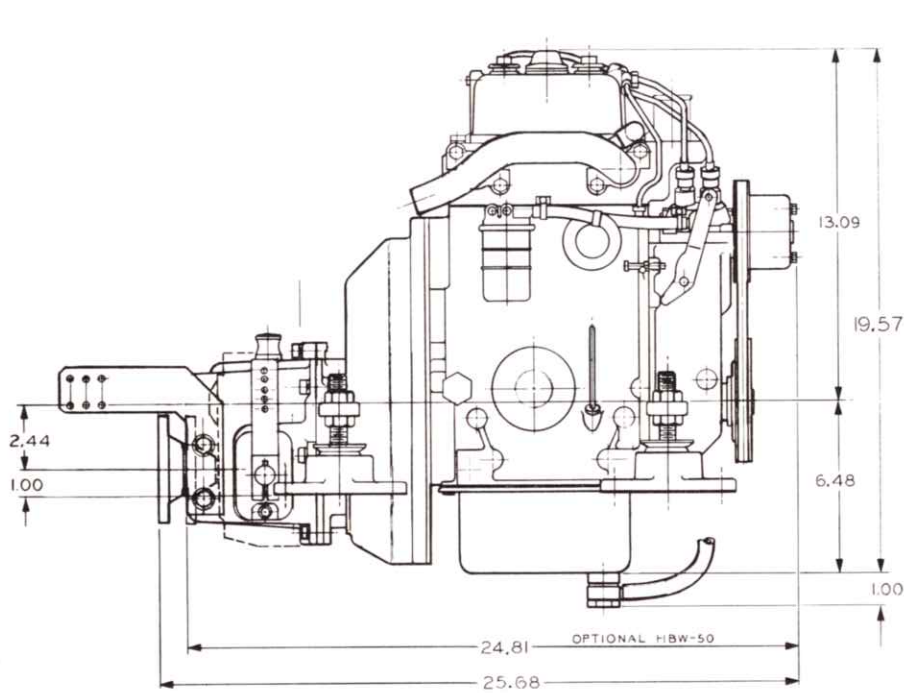
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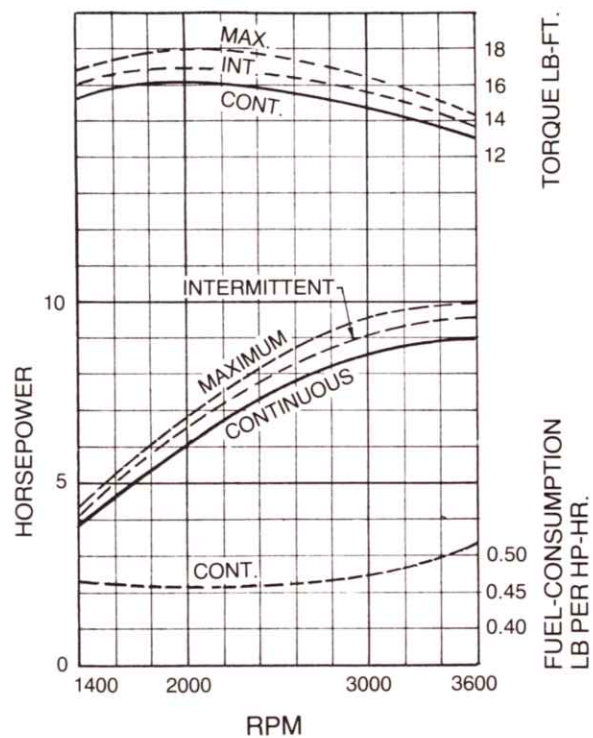
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ENGINES: 10, 13, 21, 27, 33, 44, 52, 58, 70, 100

Fresh Water Cooled Diesel Generators from Westerbeke

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Engine Type	2 cyl., 4 cycle, overhead valve, Diesel
Bore & Stroke	2.56 in. x 2.68 in.
Displacement	27.52 cu. inches
Compression Ratio	25:1
Lubrication	Full pressure by Trochoid Pump
Injection Pump	Bosch Type
Nozzles	Throttle Type
Governor	Centrifugal Weight Type
Starter	Solenoid Shift Type
Alternator	35 Ampere
Glow Plugs	Quick Heat Type
Fuel Transfer Pump	Electric Plunger Type
Engine Weight	180 Pounds
Propeller Rotation	Right Hand



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