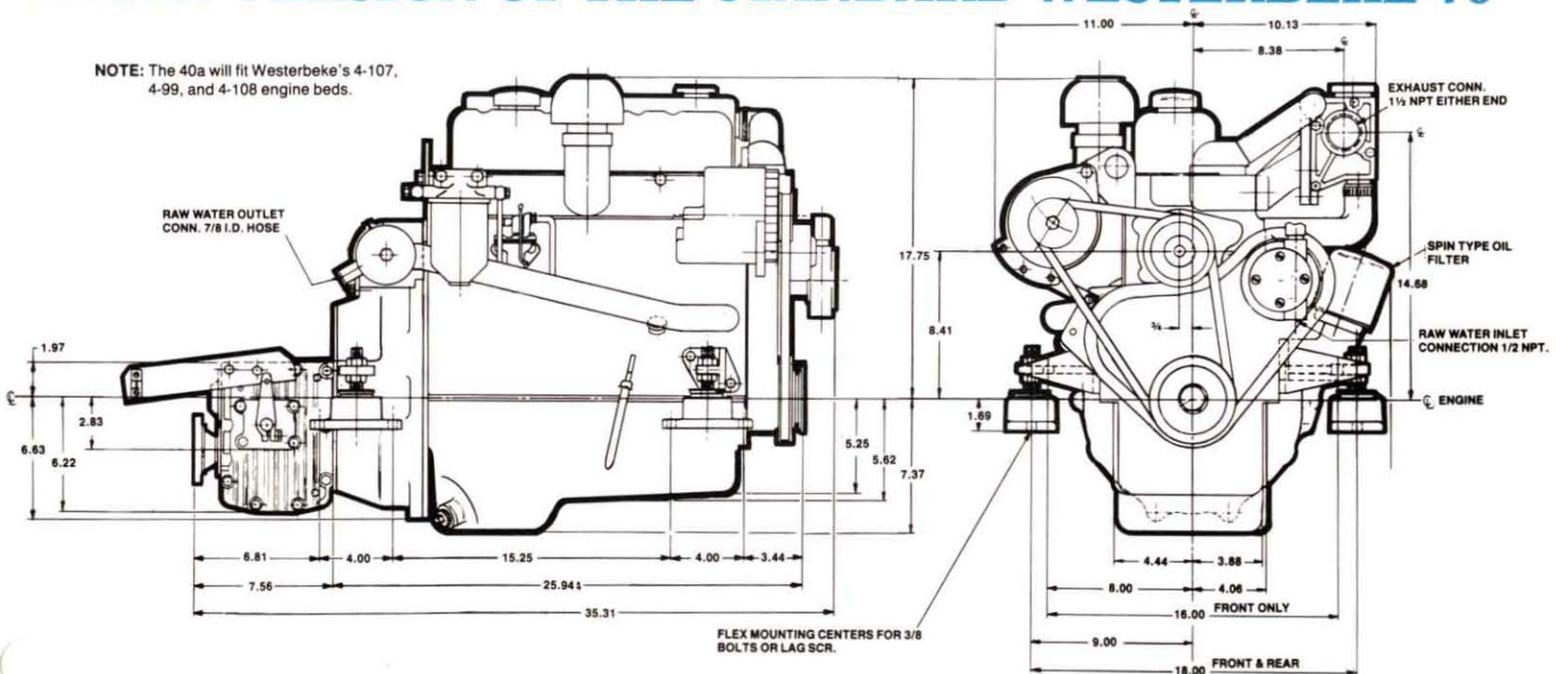


NEW DESIGN

WESTERBEKE 40a

A NEW VERSION OF THE STANDARD WESTERBEKE 40

NOTE: The 40a will fit Westerbeke's 4-107, 4-99, and 4-108 engine beds.



Westerbeke's engineers have re-designed and modernized this tough reliable diesel into a smoother, cooler running, Marine Engine.

STANDARD EQUIPMENT

- Oversized heat exchanger
- Coolant recovery tank
- Throttle and shift control brackets
- 12 volt 51 amp alternator
- Engine tested with standard short profile 2:1 transmission
- Adjustable flex isolator engine mounts (see drawing)
- Fresh water cooling system
- Engine pre-wired with single 8 pin connector
- Transmission cooler
- Operator's manual

OPTIONAL EQUIPMENT

- 45° water injected exhaust elbow
- Front exhaust outlet for Vee Drives
- Lube oil drain hose
- A wide variety of manual & hydraulic transmissions
- Flow control for maximum production of domestic hot water
- Remote mounting lube filters
- Low oil-pressure and high water temperature alarms
- Alternator output splitter
- Sea water intake strainer
- Hydro-Hush B waterlift exhaust silencer
- Various adapting connectors and couplings from which given a supply of 1 1/8" I.D. Exhaust Hose a complete exhaust system can be assembled.
- Engine oil cooler
- Starting aid system

SPECIFICATIONS

Engine Type Four cylinders in line, four cycle fresh water cooled diesel

Displacement 107 cu. in. Bore 3.125", Stroke 3.5"

Power 37 hp at 3000 rpm

Compression Ratio 22:1

Weight 474 lbs. basic engine.

Fuel Injection Equipment Distributor type fuel pump with mechanical governor and pintle type injectors

Cylinder Block One-piece iron alloy casting with replaceable liners

Cylinder Head One-piece iron alloy casting with renewable valve guides

Crankshaft Chrome molybdenum steel forging

Main Bearings Three, replaceable, thin wall, lead bronze lined

Camshaft High duty cast iron

Pistons High silicon aluminum alloy

Connecting Rods Drop forged steel

Lubrication Eccentric lube oil pump, camshaft driven. Full flow spin-on lube oil filter

Mounting Flexible mounts, 18" centers

Exhaust Manifold Fresh water cooled, front or rear exhaust

Cooling System Closed circuit fresh water system.

Fresh and raw water pumps, engine-mounted w/recovery tank

Angle of Installation 17° maximum

Electrical System 12 volt negative ground system with 51 amp alternator standard

