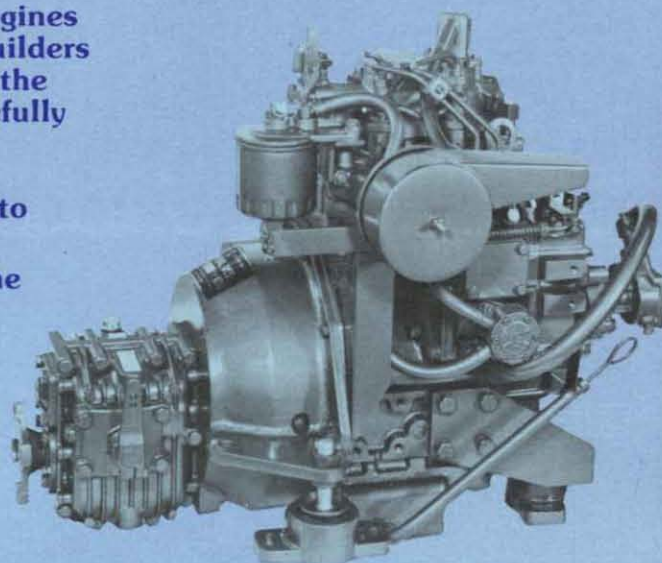


NEW Universal Diesel 11 hp auxiliary sailboat engines

The new Universal Diesel line of auxiliary sailboat engines is now available to discriminating sailors and boat builders the world over. They are designed primarily to power the world's finest sailboats. Each Universal Diesel is carefully crafted by experienced mechanics to assure long dependable service and smooth operation. It is then subjected to a comprehensive dynamometer test run to assure its operational excellence after installation.

Every Universal Diesel is backed by 78 years of marine engine experience and is supported by a worldwide network of established, skilled dealers.

Whether you're powering a new boat or repowering an "experienced" one, stay on the move with Medalist. Demand the finest in auxiliary sailboat power — Universal Diesel.



Model 5411

features

STANDARD EQUIPMENT: Electric start, shift lever, sea water pump, flex mounts, 55 amp alternator, hand sump pump, lifting eye, reverse reduction gear, fuel filter, lube oil filter, fuel pump, decompression and glow plugs.

CYLINDER BLOCK: Cast iron to insure long life and maximum vibration dampening.

CYLINDER HEAD: Cast iron with swirl combustion chamber for smooth running and clean exhaust.

CRANKSHAFT: High grade steel, statically and dynamically balanced, drilled for pressure lubrication.

EXHAUST MANIFOLD: Cast iron, fully water jacketed for sea water resistance.

COOLING: Brass with rubber impeller circulating pump standard.

FUEL SYSTEM: Bosch fuel injection system for minimum repairs, fuel filter with replaceable element.

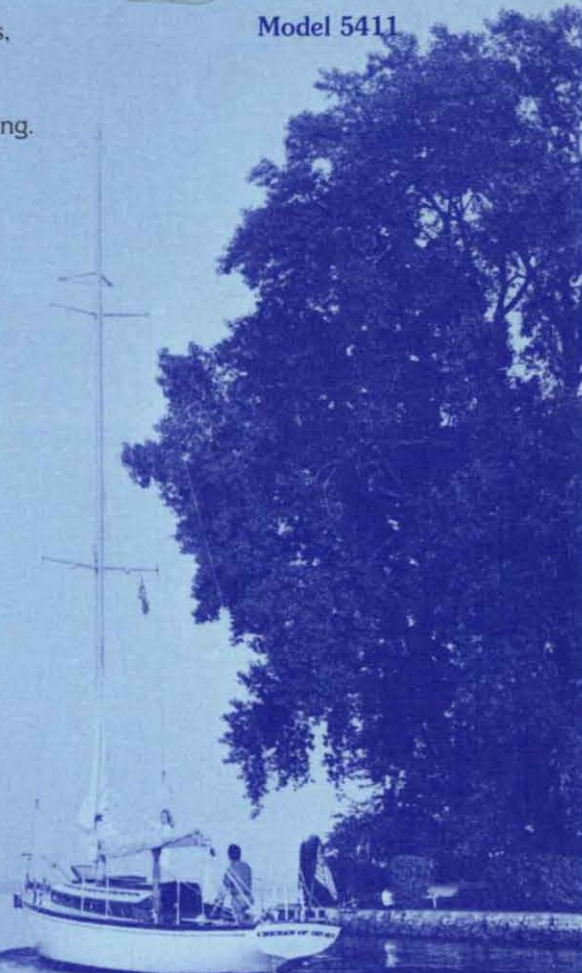
LUBRICATION: Full pressure lubrication, with spin-on oil filter. Transmission separately lubricated (Type-A oil).

REVERSE GEAR: Drop center gear with helical gears and a mechanical friction clutch. Permitting free wheeling of the propeller with no effect on the gear. Shifting requires very little effort. Standard reduction ratio of 2:1. Lubricated separately from the engine.

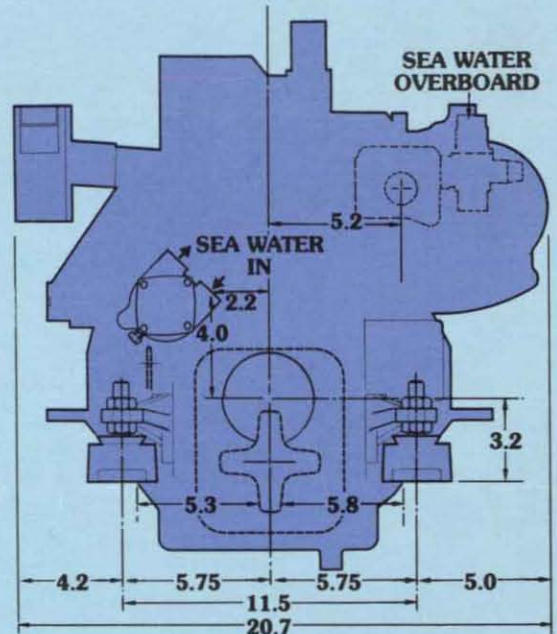
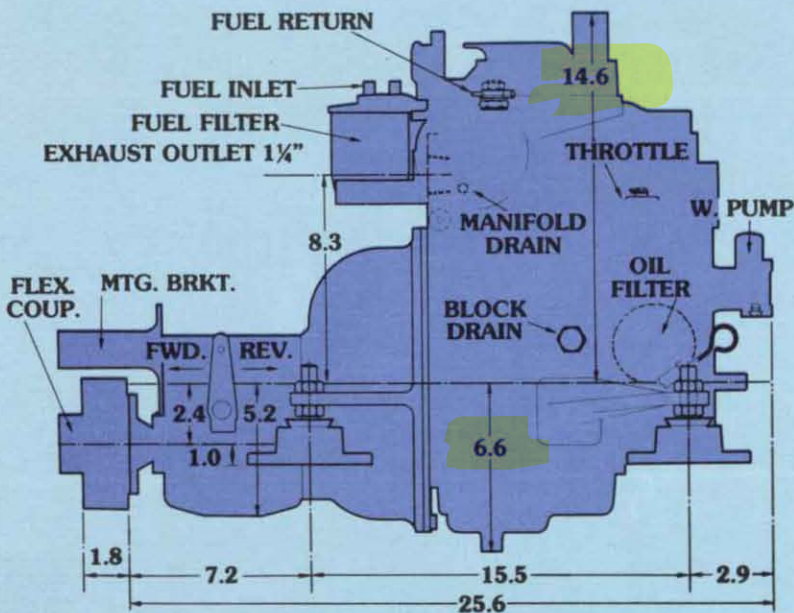
FLEX MOUNTS: Engine equipped with three or four point adjustable mounting for ease of installation and minimum vibration.

ELECTRICAL SYSTEM: 12 volt system standard. Marine type 55 amp alternator with transistorized regulator.

GLOW PLUGS: For easy starting year around.



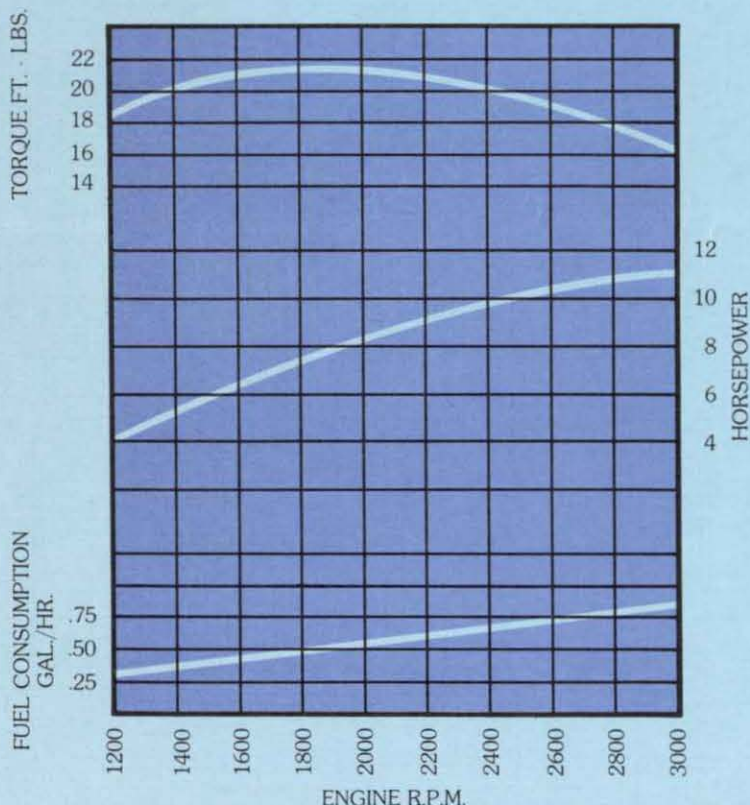
installation dimensions



specifications

Engine Type Vertical 4 cycle
 Number of Cylinders 2
 Displacement 31 Cu. In.
 Bore 2.68 Stroke 2.76
 Starter 12 Volt

Alternator 12 Volt 55 Amp
 Maximum Installation Angle 15°
 Horsepower 11 @ 3000 RPM
 Propeller Rotation Right Hand
 Engine Weight 245 Lbs.



Medalist  Universal Motors
 P.O. BOX 2508 OSHKOSH, WISCONSIN 54901
 (414) 231-4100

distributed by: