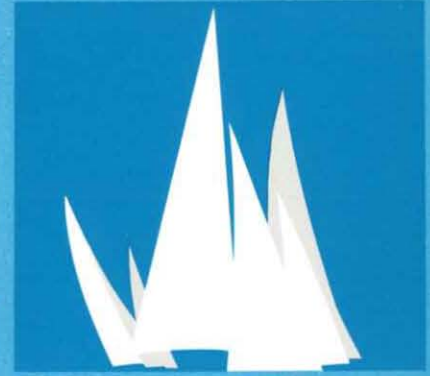


Universal

DIESEL MARINE ENGINES



When Mother Nature takes the wind out of your sails, nothing will put it back like a Universal Diesel. Smoothly. Dependably. With the right combination of high torque and low R.P.M. to get you where you want to go ...quiet as the wind.

With a choice of seven models ranging from 11 to 44 horsepower, there's a lightweight, compact Universal Diesel engine that's exactly the right size for your boat.

Features

CYLINDER BLOCK: Spherical graphite cast iron for maximum vibration dampening.

CYLINDER HEAD: Marine chrome nickel alloy iron with spherical combustion chamber for smooth running and clean exhaust.

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

OIL PAN: Stamped steel, detachable for inspection purposes.

COOLING SYSTEM: Closed fresh water.

FUEL SYSTEM: Bosch fuel injection system. Fuel filter with replaceable element.

LUBRICATION: Full pressure lubrication with full flow spin-on oil filter.

TRANSMISSION: Drop center gear with helical gears and a mechanical friction clutch permit free wheeling of the propeller with no effect on the gear. Standard reduction ratio of 2:1. Lubricated separately from the engine.

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

ELECTRICAL SYSTEM: 12 volt system standard. Marine type 51 Amp alternator with transistorized regulator, electric starter with solenoid for remote starting.

GLOW PLUGS: For easy starting year around.

Standard Equipment

Fresh water cooling, electric start, shift lever, sea water pump, alternator, flex mounts, lifting eye, Hurth reduction transmission, fuel pump, fuel filter, lube oil filter, glow plugs and EZ-bleed fuel system.

Propeller Rotation

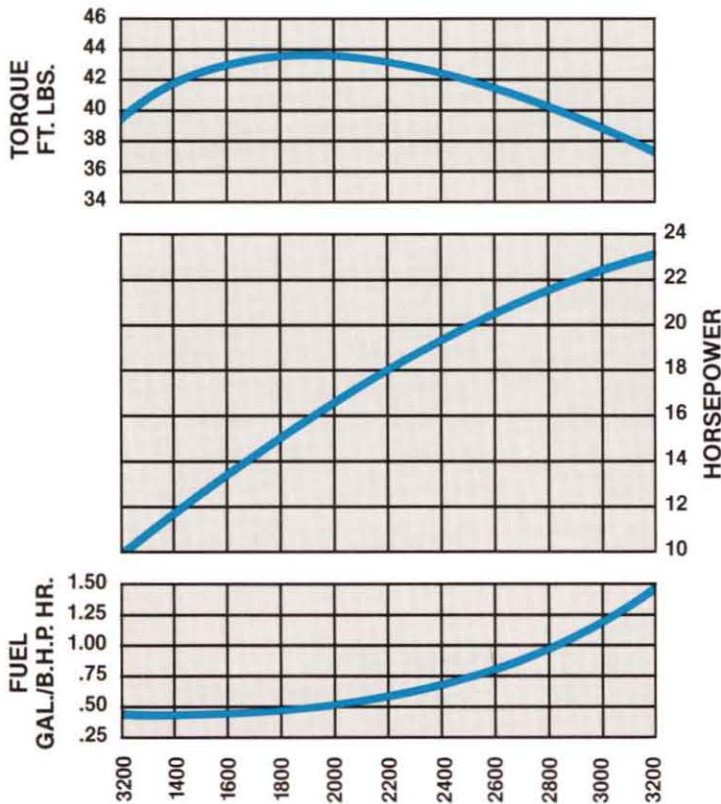
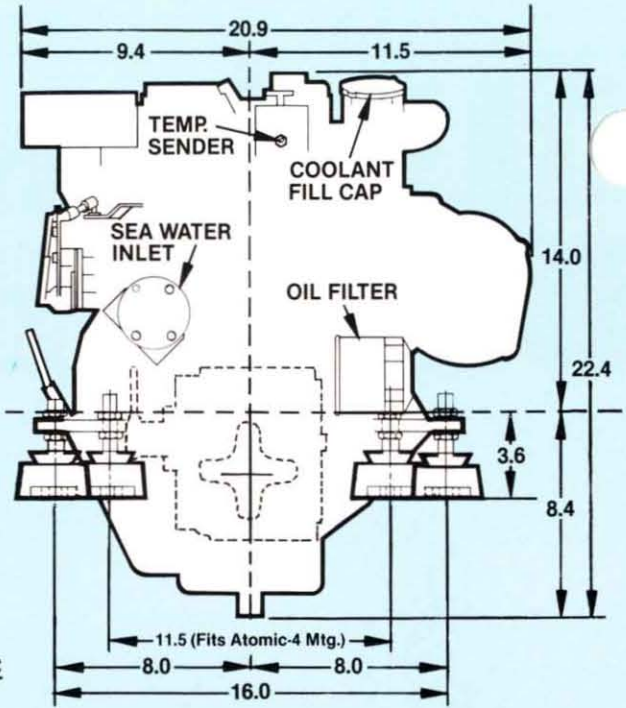
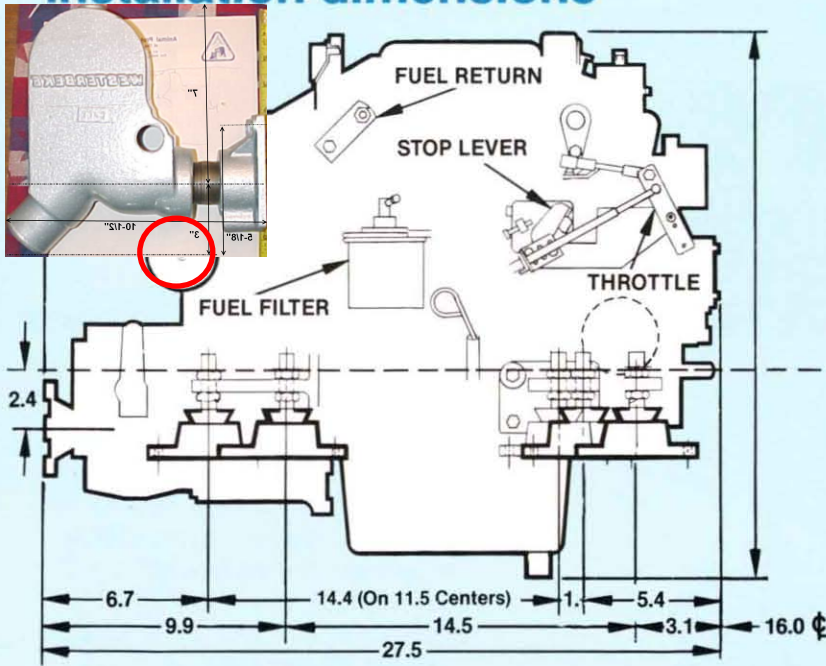
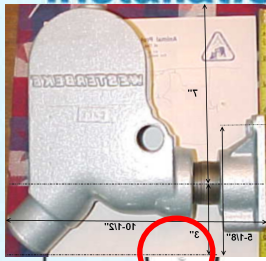
Right hand propeller.

Optional

On-board spare parts kit. Instrument panels. Flexible coupling. E-Z Align V-Drive gear.

M-25XP

installation dimensions



specifications

Engine Type	4 cyl
Number of Cylinders	3-Vertical
Displacement	57 Cu. In.
Bore	2.95 In.
Stroke	2.76 In.
Starter	12 Volt
H.P./KW	23 @ 3200 RPM/17.1
Alternator	12 Volt 51 Amp
Maximum Installation Angle	15°
Engine Weight	285 Lbs.
Propeller Rotation	Right Hand



Deluxe Panel

- On/off key switch
- Pre-heat button
- Start button
- Oil pressure light
- Battery output
- Tachometer
- 10' extension harness

Distributed by:

metalist • **Universal Motors**

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