

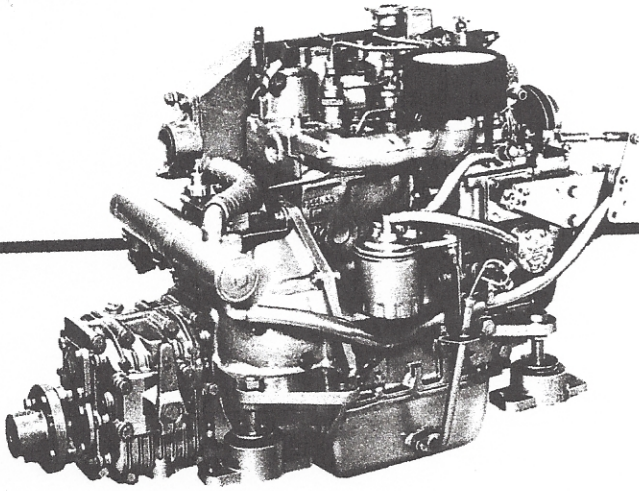
DISCONTINUED

SEE UPDATED MODEL 25XP

# UNIVERSAL DIESEL

old 54-21  
21 hp

## Model 25 52 CU. IN.



The Universal Diesel, designed and engineered to power the world's finest sailboats and small craft, offers the features you want most in an auxiliary diesel engine. Smooth, quiet operation. Clean burning exhaust. Very low fuel consumption. High torque at low R.P.M. for more pushing power when you need it.

Whether you're powering a new boat or repowering an "experienced" one, insist on the finest. Universal Power for Sail...there is no other.

### Features

**STANDARD EQUIPMENT:** Electric start, shift lever, sea water pump, alternator, flex mounts, hand sump pump, lifting eye. Hurth reduction transmission, fresh water cooling, fuel pump, fuel filter, lube oil filter, decompression and glow plugs.

**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.

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

**FRESH WATER COOLING:** Rubber impeller sea water pump, with cast iron circulating pump. Bronze heat exchanger.

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

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

**GEAR CASE:** Drop center gear with helical gears and a mechanical friction clutch. Permitting free wheeling of the propeller. Standard reduction ratio of 2:1. Lubricated separately from the engine.

**FLEXIBLE MOUNTS:** Three or four point adjustable mounting for ease of installation and minimum vibration.

**STARTING:** 12 volt starter and marine 55 Amp alternator with transistorized regulator.

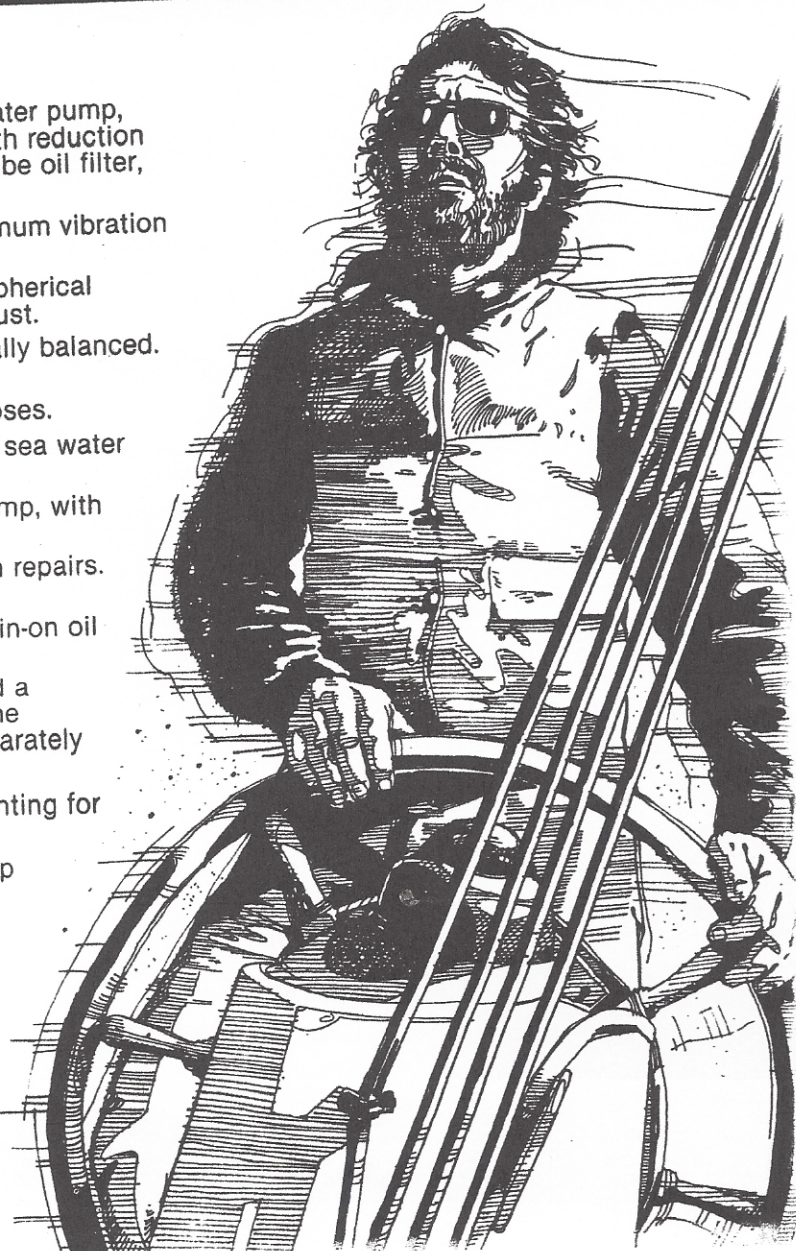
**GLOW PLUGS:** For easy starting year around.

**TOGGLE VALVE:** Manually operated for bleeding fuel system or cranking engine when batteries are weak.

**PROPELLER:** Right hand propeller.

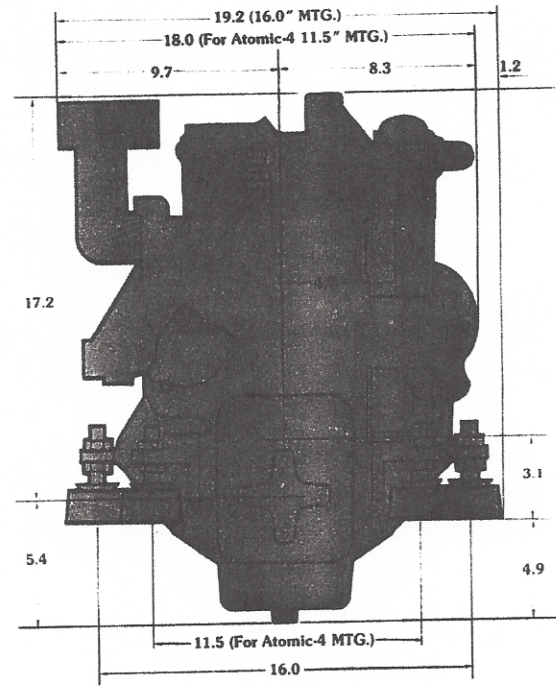
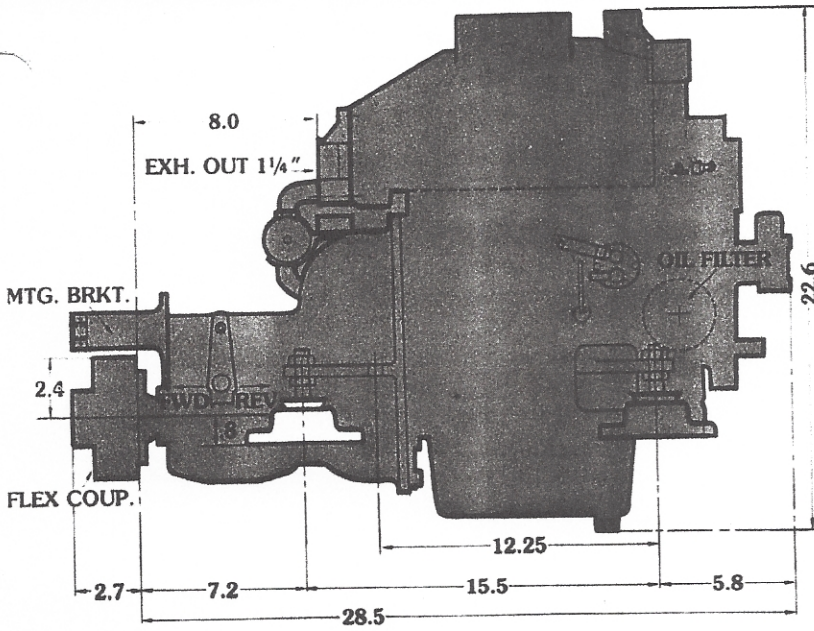
### Optional

New "EZ-Align" V-drive gear. Spare parts kit. Standard and deluxe panel. Flexible coupling and P.T.O.





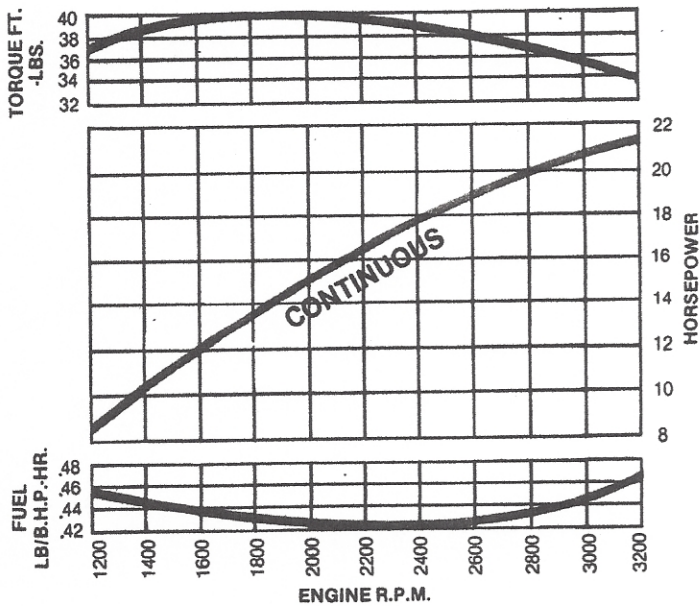
# installation dimensions



# specifications

Engine Type ..... 4 cycle  
 Number of Cylinders ..... 3-Vertical  
 Displacement ..... 52.2 Cu. In.  
 Bore ..... 2.84 Stroke ..... 2.76  
 Starter ..... 12 Volt

Maximum Horsepower ..... 25  
 Continuous Horsepower ..... 21 @ 3200 R.P.M.  
 Alternator ..... 12 Volt 55 Amp  
 Maximum Installation Angle ..... 15°  
 Engine Weight ..... 285 Lbs.  
 Propeller Rotation ..... Right Hand



medalist 

**Universal Motors**

P.O. BOX 3008 • OSHKOSH, WISCONSIN 54903  
 (414) 231-4100

distributed by: