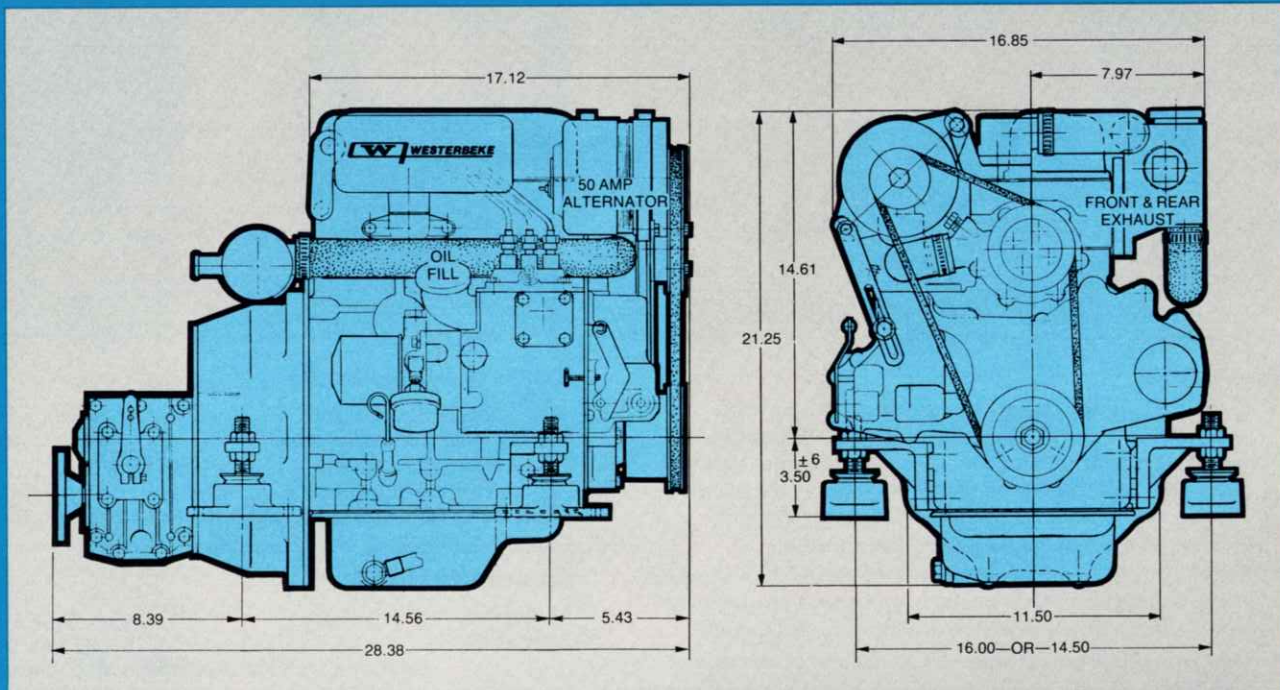


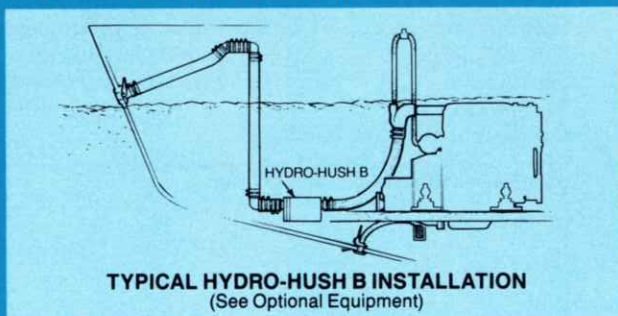
# WESTERBEKE 18

smooth quiet efficient  
power in a compact 18 hp  
marine diesel



## WESTERBEKE 18 FEATURES MAXIMUM EASE OF INSTALLATION

- Height is only 21¼ inches
- Width a narrow 16⅞ inches
- Flywheel housing is tapered for tight fits
- Oil fill is on service side — no longer necessary to fill through valve cover
- New four point mounts aid installation and alignment
- Separate manual shutdown replaces combination throttle/stop



## A LIBERAL LIST OF STANDARD EQUIPMENT IS SUPPLIED

- Short profile 2:1 manual transmission
- Propeller shaft coupling bored to size
- Adjustable flex mounts (14.59 or 16 inch centers)
- Fresh water cooling system
- Coolant recovery tank
- 12 volt 50 ampere alternator
- Glow plug cold starting aid
- Throttle, stop, and shift control brackets
- Engine prewired to single 8 pin connector
- Flow control for domestic hot water connection
- Water injected exhaust elbow
- 15' connector, engine to instrument panel
- Operator's manual
- Deluxe multi-function electric instrument panel  
Includes hour meter, tachometer, water temperature and oil pressure gauges, battery voltmeter, key switch, preheat and start buttons



Your enjoyment and pride of ownership is assured with a Westerbeke 18 in your boat



**ENGINES: 10, 13, 18, 21a, 27, 33, 46, 52, 58, 70, 80, 100, 120**

**Fresh Water Cooled Diesels from Westerbeke**



# Quiet dependable power by Westerbeke

WESTERBEKE 18

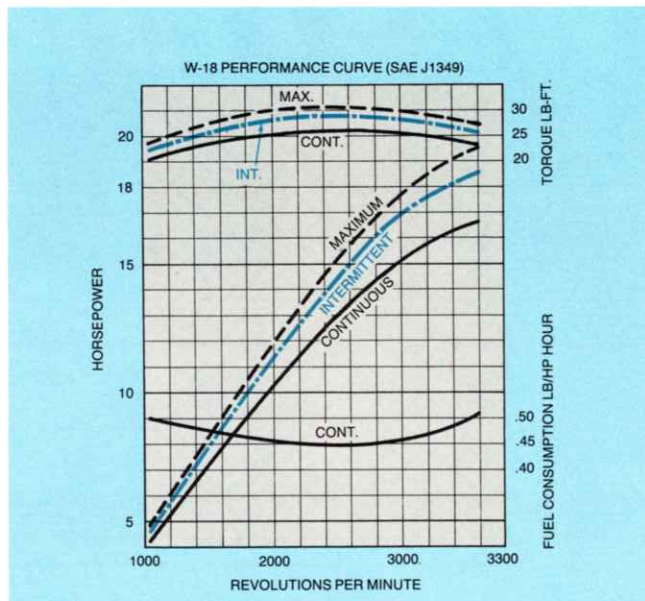
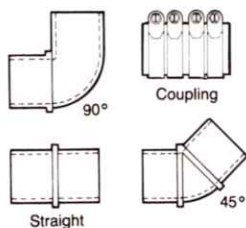


## Features

- **Quality Construction** — fresh water cooling with thermostatic controls, 50 amp alternator with radio shielding, cast iron head and block for long life, cog-type alternator belts reduce slippage, glow plug cold weather starting aid, over-sized 3" diameter heat exchanger, manual shut down, separate throttle control.
- **Parts Supply** — nationwide stock of parts for Westerbeke engines and generators means better service from an expanding network of stocking distributors and dealers.
- **Exceptional Smoothness** — 3 cylinder 4 cycle engine, high inertia flywheel and crankshaft dynamically balanced.
- **Self Bleeding Fuel System** — Restarts after running out of fuel without manual air bleeding.
- **Very Light Weight** — aluminum water-cooled exhaust manifold and flywheel housing, save weight without sacrificing cast iron head and block.
- **Ease of Maintenance** — removable end caps on heat exchanger for easy clean out, convenient oil drain system needs no hand pump; replaceable wiring harness terminates in 8 pin connector, heavy duty zinc anodes for heat exchanger.
- **Exceptional Quietness** — custom designed, tuned intake silencer reduces intake air noise; modern swirl type combustion chamber design softens diesel clatter.

## Optional Equipment

- Front exhaust outlet for Vee drives • Remote mounting lube filters • 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 7/8" I.D. exhaust hose, a complete exhaust system can be assembled



## Performance Data

Maximum Power Output ..... 18 @ 3300 RPM  
 Typical Fuel Consumption Rate ..... .063 US gal/HP/hr  
 Typical Fuel Consumption Rate at 2500 RPM  
 When wheeled to Turn 3000 RPM ..... .8 US gal/hr  
 Capacity of Lubricant (always check dipstick) ..... 4 Qts  
 Capacity of Coolant ..... 5 Qts

## Specifications

Model Number ..... Westerbeke 18  
 Engine Type ..... .4 cycle, water cooled, naturally aspirated, vertical overhead valve, diesel engine  
 Cylinder arrangement ..... .3 cylinders in line  
 Bore & Stroke ..... 2.4" x 3.05" (65mm. x 78mm.)  
 Displacement ..... 48 cubic inch (.78 litre)  
 Compression ratio ..... 23 to 1  
 No. of main bearings ..... 4  
 Rotation ..... SAE Std. (clockwise facing front end)  
 Fuel Injection Pump ..... Bosch Distributor Type Individual plunger for each cylinder, cam driven in a precision housing machined in block for rigidity and accuracy  
 Regulator ..... IC (built in type)  
 Injectors ..... Pintle type  
 Combustion Chamber ..... Swirl type for easy starting and quiet operation  
 Firing order ..... 1-3-2  
 Governor ..... Mechanical centrifugal type  
 Fuel filter ..... Paper element type  
 Lubricating device ..... Forced lubrication by trochoid pump  
 Lub. oil filter ..... Full flow, spin on, paper element type  
 Starting motor ..... Geared electric motor, 12 Volt  
 Starting aid ..... 12 Volt sheathed type glow plug  
 Fuel pump ..... Electric plunger type  
 Dry weight of engine (w/trans.) ..... 345 lbs.

Call your Westerbeke representative

or contact the...



**J. H. WESTERBEKE CORP.**

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