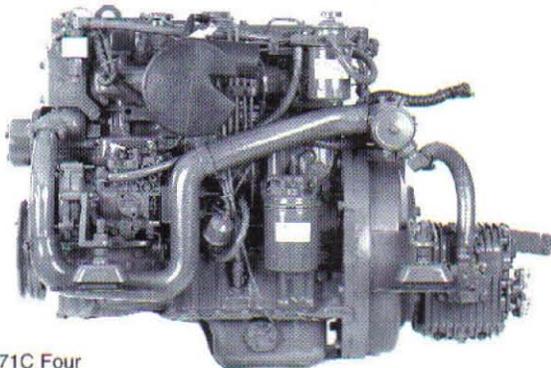
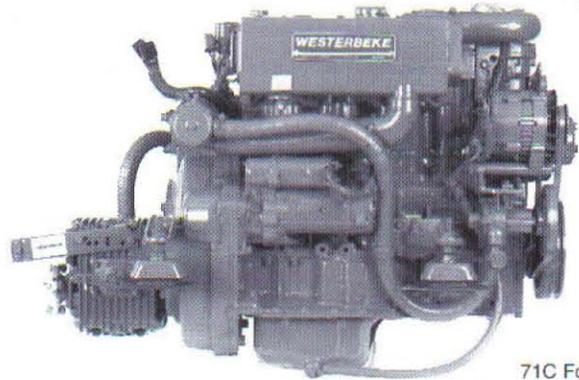




## Reliable power in a low, narrow profile. . .



71C Four  
Diesel Engine



71C Four  
Diesel Engine

### Smooth, Quiet and Compact

The 71C Four, rated 71 horsepower at 3600-rpm, has a low and narrow profile for ease of installation. The engine provides 4-cylinder, four cycle smoothness while maintaining its compact envelope. The 71C Four is equipped with fail-safe isolators matched to the engine for optimum vibration control and noise reduction. The mounts are adjustable and have a slotted mounting base for easy alignment of the engine to the propeller shaft.

### Powerful, Reliable and Lightweight

The 71C Four is a state of the art, naturally aspirated, 2.5 liter engine. The total weight of the unit is only 652 pounds; a low 9.2 pounds per horsepower. The naturally aspirated design of the 71C Four provides immediate power without the delay associated with turbo charged engines as well as the benefit of simplicity and reliability. For added dependability, the standard transmission, fresh water cooling system and captive, fail-safe mounts are all oversized.

### Easy Operation and Maintenance

In order to minimize engine maintenance, a fresh water cooling system, fresh water lube oil cooler as well as transmission oil cooler are designed to maintain optimum engine operating temperatures. A front mounted raw water pump, one side access to other servicing points and a self-bleeding fuel system provide easy, routine maintenance.

### Many Optional Accessories

Many optional accessories are available including large single and dual output battery charging alternators and refrigeration compressor mounts. Factory engineered and factory installed, an owner or builder benefits from these complete and properly designed systems.

### The Name You Can Trust

The presence of Westerbeke in over 65 countries around the world provides customers with easy access to parts, service and technical support worldwide. Established in 1937, Westerbeke is committed to providing its customers with quality products and unequalled after sales support.

### Standard Features

- Engine pre-wired to plug-in connector
- Circuit breaker protected electrical system
- Self-bleeding fuel system
- Front mounted, belt-driven, raw water pump
- Fresh water cooled engine
- Fresh water lube oil cooler
- Transmission oil cooler
- 12 volt, 50 amp alternator
- Domestic hot water connection
- Coolant recovery tank
- Throttle, stop, and shift control brackets
- Low oil pressure and high water temperature alarms
- Oversized marine transmission with 2.7:1 reduction
- Glow plug cold starting aid
- Engine matched four-point, fail-safe, adjustable mounts
- Lube oil drain hose
- Tuned air intake silencer
- Operators' manual and parts list
- "CE" mark
- Large list of factory engineered options

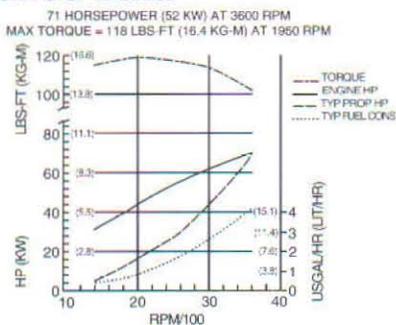


Optional Admiral Panel

### Admiral Panel Dimensions

Length	9.75" (247.7 mm)
Depth	4.0" (101.6 mm)
Height	6.0" (152.4 mm)

**Performance Data**



WESTERBEKE RECOMMENDS A PROPELLER THAT WILL ALLOW THE ENGINE TO TURN 3500-3600 RPM UNDERWAY AT FULL THROTTLE

**Specification**

Number of cylinders	4 Cylinder vertical in-line
Cycles	4 Cycle
Displacement	154.0 cu. in. (2.5 liter)
Bore and stroke	3.50" x 4.00" (88.9 mm x 101.6 mm)
Compression ratio	21:1
Maximum angle of installation	Not to exceed 14°
Maximum angle of rotation	Not to exceed 25°
Crankshaft, direction of rotation	Counterclockwise as viewed from flywheel end
Propeller shaft, direction of rotation	Right hand – std. trans.
Dry weight	652 lbs (295.7 kilos)
Combustion system	Swirl type
Aspiration	Naturally aspirated
Lubrication system	Forced lubrication by gear pump
Cooling system	11.5 quarts (10.9 liters)
Starting aid	12 volt sheathed type glow plug
Engine stop	Electric
Fuel injection pump	Bosch type
Governor	Centrifugal type
Injectors	Throttle type
Fuel filter	Full flow, spin-on element
Lube oil filter	Full flow, spin-on element
Lubricant capacity	1.75 US gal (6.6 liters)
Lube oil cooler	Fresh water cooled
Fuel transfer pump	Electrical
Fuel supply and return piping	1/4" ID (6.35 mm) minimum 3/8" ID (9.53 mm) maximum
Starting motor	12 volt, solenoid, actuated
Battery charging alternator	51 ampere (12 volts)
Cold cranking amps	250-300 amps
Electrical system	12 volts DC, negative ground

**Construction – Engine Components**

Cylinder head	Cast Iron
Cylinder block	Cast Iron
Crankshaft	Forged crankshaft, five main bearings
Valves	Direct drive overhead cam
Fuel System	Self-bleeding
Intake system	Intake silencer with air filters for maximum noise reduction
Cooling system	Fresh water-cooled with oversized tube and shell type heat exchanger
Exhaust manifold	Cast aluminum, fresh water-cooled with built-in expansion tank

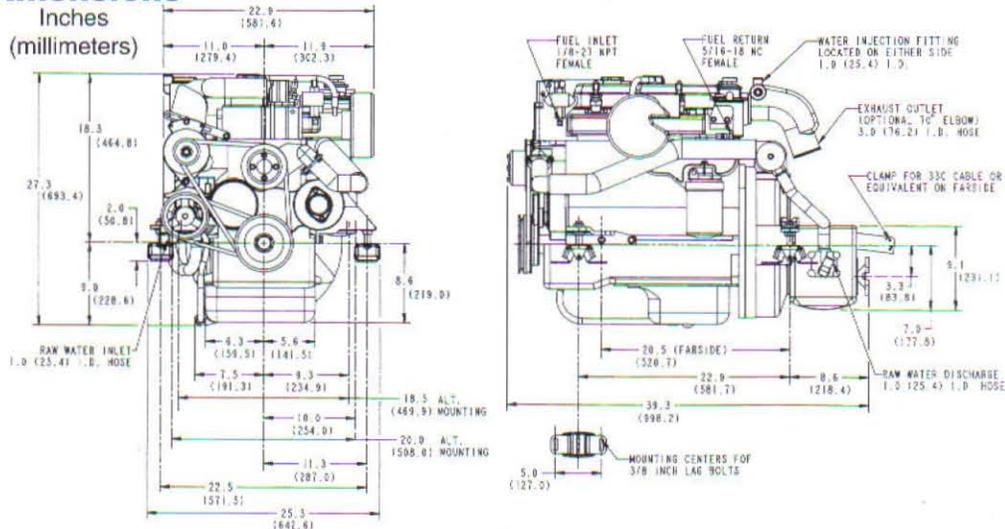
**Standard Equipment**

Standard gear ratio	2.7:1
Mounting centers	18.5", 20.0" and 22.5"
Flexible mounts	Engine matched adjustable fail safe neoprene type
Domestic hot water connection	
Coolant recovery tank	
Battery charging alternator	50 amp, 12 volt
Starting aid	
Control brackets	Throttle and shift
Prewired Engine	
Belt-driven raw water pump	
Lube oil cooler in fresh water system	
Lube oil drain hose	
Transmission oil cooler	
Oil fill	Top
Circuit breaker protected electrical system	
Operator's Manual and Parts List	

**Optional Equipment**

Captain panel with alarm (tachometer with lights)	
Admiral panel with alarms (tachometer with gauges)	
Dual station senders	
Other gear ratios	Consult local Distributor
Hydraulic transmissions	Consult local Distributor
Remote expansion tank	
Provision for refrigeration compressor	
Muffler and fittings	
"A" and "B" on board spare parts kits	
Alternator, 90 amp single output; 135, 165, 190 dual output	
Anti-siphon valve for overboard cooling discharge water	
Technical Manual	
Exhaust connection (water injected 70° elbow)	
Propeller shaft couplings (rigid/flexible) – available standard sizes	

**Dimensions**



Authorized Dealer