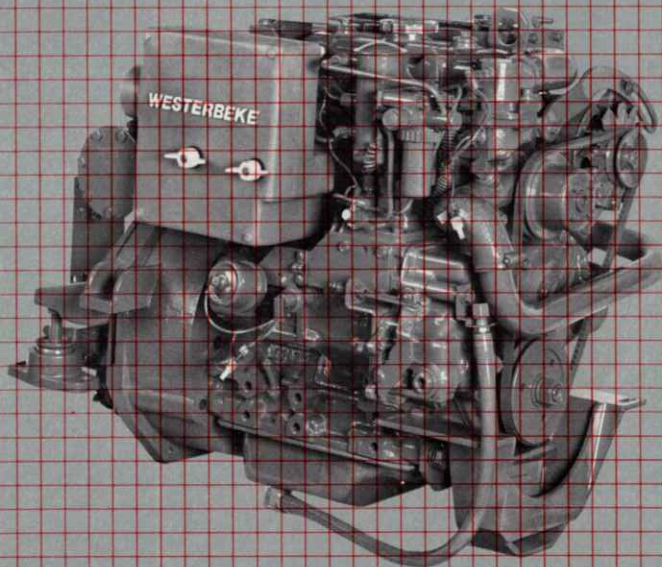


WESTERBEKE RD60 REPOWER DIESEL ENGINE RD80

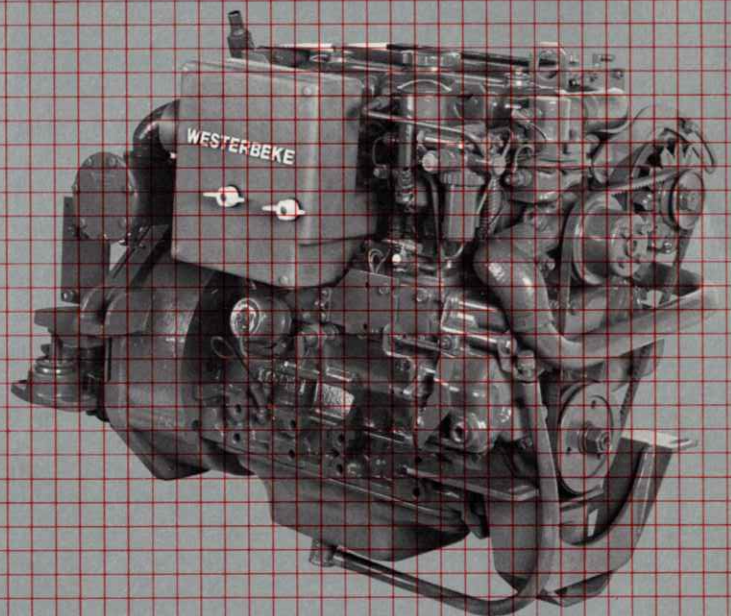
- Ideal repower diesel for your aging gasoline engine
- 11½ inch mounting centers
- 60 cubic inches displacement
- In-line, direct drive transmission
- Self-bleeding fuel system
- Fresh water cooling
- Four cylinder version available

RD60



3 cylinder, 60 cubic inch displacement

RD80



4 cylinder, 80 cubic inch displacement

Other Features:

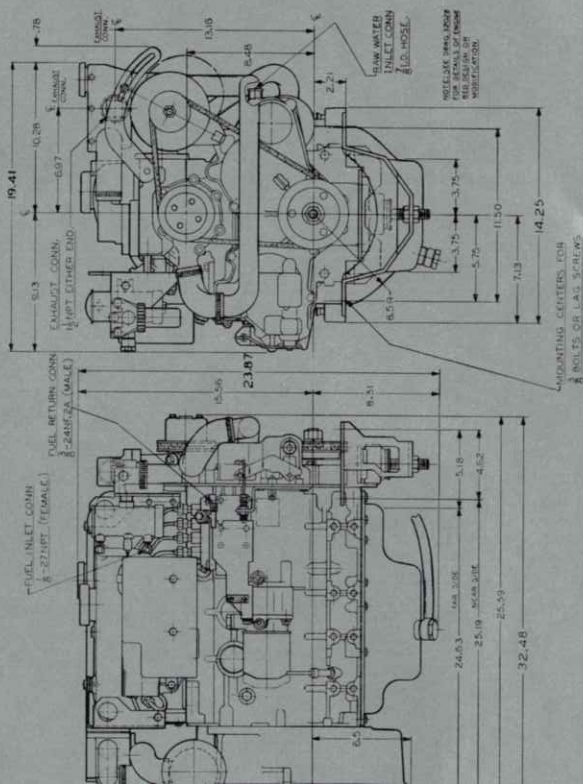
- Reduction ratios available: 1:1; 1.5:1; 2:1 and 2.5:1
- V-drive available
- Adjustable flexible motor mounts
- Full feature splash-proof instrument panel
- 50-Amp. Alternator
- Pre-wired electrical system
- Convenient oil drain system
- Built-in circuit breaker protection
- Glowplug starting aid
- High water and low oil alarm
- Accessory crankshaft pulleys
- Coolant recovery tank



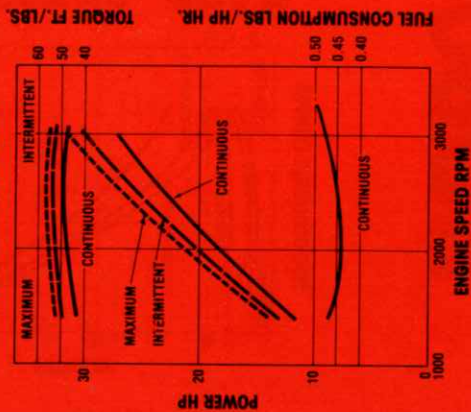
J. H. WESTERBEKE CORP.

Avon Industrial Park, Avon, MA 02322, (617) 588-7700
Cable: Westcorp, Avon, Telex: 92-4444

RD80



PERFORMANCE CURVES



REPOWER WITH A RELIABLE DIESEL WITHOUT SACRIFICING A SINGLE CUBIC INCH CHOOSE FROM TWO HIGH-PERFORMANCE ENGINES:

PERFORMANCE DATA	RD60	RD80
Maximum Power Output	22/3000RPM	30/3000 RPM
Specific Fuel Consumption	.43 lbs/HP-hr	.45 lbs/HP-hr
Capacity of Lubricant (always check dipstick)	4 Qts	4 Qts
Capacity of Coolant	5 Qts	8½ Qts
SPECIFICATIONS		
Model Number	Westerbeke RD60	Westerbeke RD80
Engine Type	4 cycle, water cooled, naturally aspirated, vertical overhead valve, diesel engine	4 cycle, water cooled, naturally aspirated, vertical overhead valve, diesel engine
Cylinder arrangement	3 cylinders in line	4 cylinders in line
Bore & Stroke	2.87" × 3.07" (73mm. × 78 mm.)	2.87" × 3.07" (73mm. × 78mm.)
Displacement	60 cubic inch (.98 litre)	80 cubic inch (1.3 litre)
Compression ratio	23 to 1	23 to 1
No. of main bearings	4	5
Rotation	SAE Std. (clockwise facing front end)	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.	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)	IC (built-in type)
Injectors	Pintle type	Pintle type
Combustion Chamber	Swirl type for easy starting and quiet operation	Swirl type for easy starting and quiet operation
Firing order	1-3-2	1-3-4-2
Governor	Mechanical centrifugal type	Mechanical centrifugal type
Fuel filter	Paper element type	Paper element type
Lubricating device	Forced lubrication by trochoid pump	Forced lubrication by trochoid pump
Lub. oil filter	Full flow, spin on, paper element type	Full flow, spin on, paper element type
Starting motor	Geared electric motor, 12 Volt	Geared electric motor, 12 Volt
Starting aid	12 Volt sheathed type glow plug	12 Volt sheathed type glow plug
Fuel pump	Electric plunger type	Electric plunger type
Dry weight of engine (w/trans.)	374 lbs.	434 lbs.
Power take-off	Various crankshaft pulleys	Various crankshaft pulleys

60 CUBIC INCHES DISPLACEMENT – Same displacement as your present gasoline engine. No need to compromise power with less displacement.

IN-LINE, DIRECT DRIVE TRANSMISSION – Offers interchangeability with your present direct drive installation. No need for an unnecessary reduction unit which may require propeller and shaft changes.

SELF-BLEEDING FUEL SYSTEM – Restarts after running out of fuel without air bleeding. A very important feature of the latest WESTERBEKE diesels.

FOUR CYLINDER VERSION AVAILABLE – Only about 3" longer, the RD80 offers the maximum smoothness of a four cylinder engine and the power reserve of 80 cubic inches – all on the same 11½" centers. Now there is a compact alternative for boats underpowered with their present gasoline engine.

QUALITY CONSTRUCTION – fresh water cooling with thermostatic controls, 50 amp alternator with radio shielding, metallic water piping wherever possible for endurance, cog-type alternator belts reduce slippage, glow plug cold weather starting aid, oversized 3" diameter heat exchanger, shut-off function built into throttle control, cast iron head and block for long life.

EXCEPTIONAL SMOOTHNESS – 4 cycle engines, high inertia flywheel, vibration isolating mounts.

VERY LIGHT WEIGHT – aluminum water-cooled two pass 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, all wiring is tinned for corrosion resistance and led to a single 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.

SPLASHPROOF INSTRUMENT PANEL – with plexiglass front cover and decorative rear cover. Five functions including tachometer, hourmeter, water temperature, oil pressure and voltage. Pre-wired and plug compatible to the engine.



CALL YOUR WESTERBEKE REPRESENTATIVE

OR CONTACT THE . . .
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