

WESTERBEKE GENERATORS

**MOBILE – INDUSTRIAL
FIRE – RESCUE**



WORLD CLASS PERFORMANCE — WORLD WIDE SERVICE.

Proven in Over 50 Years of Marine Service



Boston Whaler, Inc. • Frontier Fireboat • Marine Pump System
• Powered by 70HP Westerbeke

Westerbeke – the pioneer in marine diesel generators. Originally designed for rough sea duty, our products represent a technological break-through in compact, quiet and reliable power generation. Over one hundred of the world's leading boatbuilders have installed Westerbeke units in thousands of boats, including pleasure, commercial and government craft.

In the marine industry, Westerbeke is synonymous with quality and innovation.

Now these same Westerbeke generators are available in popular sizes for use ashore.

Choose the generator that is best suited for your particular needs from a variety of Westerbeke models ranging from 5 KW to 70 KW. Quiet, compact, lightweight; designed to provide all the power you need, as you need it, when you need it. These fuel-efficient diesel generators are economical to operate and maintain, requiring only minimal service. Westerbeke generators feature one side servicing for ease of maintenance, and contain automatic safety shutdowns as standard equipment.

Truly carefree operation.

Compact, Dependable, Quiet Power



Aerial Ladder Truck Installations



Pumper Truck Installations



5BCDR



7.6BTDR



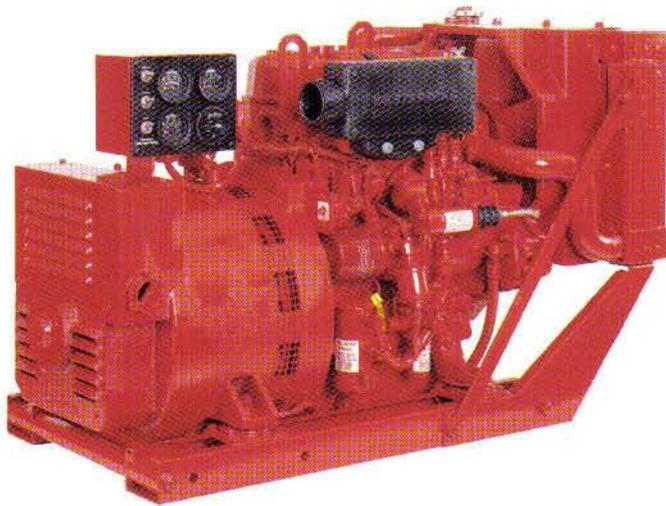
8BTDR



10BTDR



11BTDR



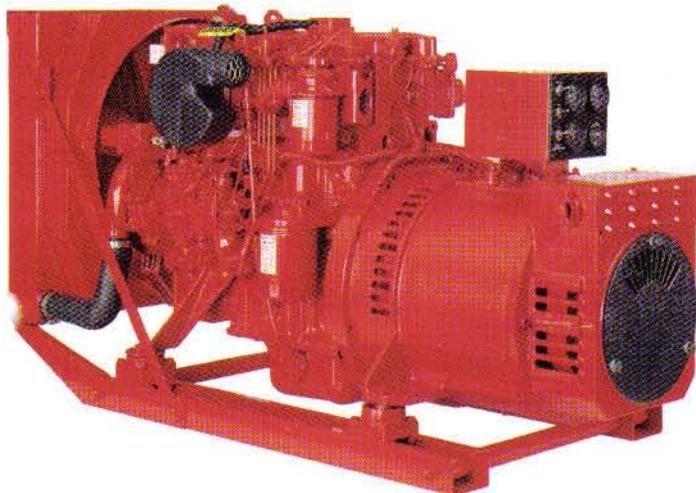
Westerbeke 10BTDR

Each Westerbeke Diesel Generator Set Offers These Benefits:

- Compact lightweight design
- Quiet
 - Runs at 1800 RPM (60 HZ) or 1500 RPM (50 HZ)
 - Tuned air intake silencer
- Frequency regulation to .3%
- Built-in power take off
- Optimum vibration isolation
- Multi-station remote starting capability
- User-friendly trouble-free controls
- Easy-to-read operator's manual and parts list
- Emergency stop switch
- Steel mounting skid
- Electronic governor (15-70 KW)

Each Westerbeke Engine Includes These Standard Features:

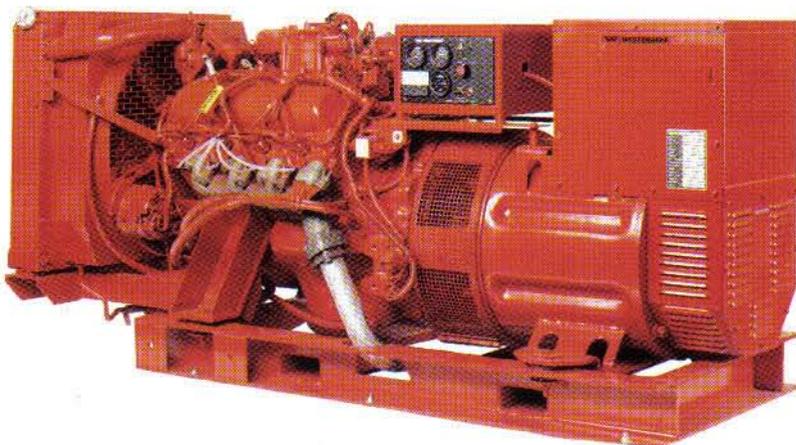
- Low maintenance costs
- Low fuel consumption
- Self-bleeding fuel system
- Easy one-side servicing
- Water-cooled cast iron block for a longer life
- Cooling designed for high ambient temperatures
- 12 volt starter motor
- 12 volt 50 ampere alternator (7.6-70 KW)
- Full engine instrumentation
 - Water temperature
 - Oil pressure
 - Hour meter
 - DC voltmeter
- Safety shutdowns
 - High water temperature
 - Low oil pressure
- Glow plugs for cold weather starting
- Electric fuel pump
- Built-in lube oil drain hose
- Dry element air filter
- Full flow lube oil filter
- Coolant overflow kit



Westerbeke 20BEDAR

Each Westerbeke Generator Includes These Standard Features:

- Compact lightweight design
- Brushless - revolving field
- Single or three phase
- Class H insulation
- Conforms to NEMA temperature rise standards
- Easy field conversion
 - 60 HZ or 50 HZ AC output



Westerbeke 70BEDR



12.5BT DAR



15BT DBR



20BED AR



25BED R



32BED AR

WESTERBEKE DIESEL GENERATORS

FILE: 95FIRE

	5BCDR	7.6BTDR	8BTDR	10BTDR	11BTDR	12.5BTDR	15BTDBR	20BEDAR	25BEDR	32BEDAR	70BEDR
KW Rating											
60 Hz @ 1800 RPM	5.0	7.6	8.0	10.0	11.0	12.5	15.0	20.0	25.0	32.0	70.0
50 Hz @ 1500 RPM	4.0	5.7	6.0	7.5	8.3	9.4	12.5	16.0	20.0	25.0	56.0
Dimensions - Inches											
Length	34.0	34.4	36.1	38.8	42.8	42.8	48.3	54.2	54.2	53.9	75.2
Width	18.4	18.4	21.4	21.4	21.4	21.4	25.1	24.3	24.3	24.1	35.4
Height	24.1	24.1	24.7	24.7	24.7	24.7	27.2	30.0	30.0	30.0	35.0
Weight - Lbs.											
	375	450	495	545	608	656	870	925	1,075	1,125	2,080
Dimensions - mm											
Length	863	873	917	986	1,087	1,087	1,227	1,377	1,377	1,369	1,908.8
Width	467	467	543	543	543	543	638	617	617	612	899.7
Height	612	612	627	627	627	627	691	762	762	762	899.5
Weight - Kilo	170	204	225	231	276	298	395	420	488	511	943.5
No. Cylinders											
	3	3	3	3	4	4	4	4	4	4	8
Displacement cu. in.											
	42	58	60	68	80	91	135	154	182	214	399
Phase											
	1	1	1	1 or 3	1 or 3	1 or 3	1 or 3	1 or 3	1 or 3	1 or 3	3
Amperage - Single Phase											
120/240, 60 Hz	42/21	63/24	66/33	83/42	92/46	104/52	125/63	166/83	208/104	266/133	•
220 Volts, 50 Hz	18	26	27	34	38	43	57	73	91	114	•
Amperage - Three Phase											
120,208, 60 Hz	NA	NA	NA	35	38	43	52	70	87	111	244
220/380, 50 HZ	NA	NA	NA	14	16	18	24	30	38	48	133
Voltage Regulation - Type											
	C	T	T	T	T	T	T	E	E	E	E
Voltage Regulation (+/-%)											
	5%	5%	5%	5%	5%	5%	5%	2%	2%	2%	2%
Frequency Regulation (+/-%)											
	5%	5%	5%	5%	5%	5%	0.3Hz	0.3Hz	0.3Hz	0.3Hz	0.3Hz
Leads											
Single Phase Generators - Unity power factor, 4 lead reconnectable: 60 Hz, 120 - 120/240 volts: 50 Hz, 220 - 110/220 volts											
Three Phase Generators - 0.8 power factor, 12 lead reconnectable, all standard 3 phase voltage outputs: 60 Hz to 480 volts maximum, 50 Hz to 380 volts maximum. All models are 50/60 Hz field convertible.											
Voltage regulation key: E = Electronic, T = Transformer, C = Capacitor											
2% voltage regulation on 10, 11 12.5 and 15 KW units by adding optional automatic voltage regulator											
Specifications subject to change without notice.											
• Reconnectable to 1 Phase @ 2/3 rds. 3 Phase rating											

APPLICATIONS

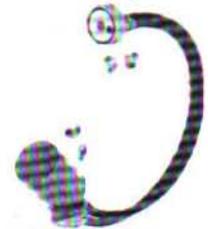
- Fire
- Emergency Vehicles
- Farming
- Trucking
- Emergency Standby
- Mobile Medical

- Military Vehicles
- Telecommunication Vehicles
- Cable TV Trucks
- Fiber Optic Splicing Vans
- Bookmobiles
- Bloodmobiles

- Mobile Refrigeration
- Construction Site
- Mobile Trailers
- Swat Vehicles
- Aerial Bucket Trucks
- Utility Trucks
- Custom Application



Gen-Set Remote Instrument Panel



Remote Oil Filter

WESTERBEKE
 WESTERBEKE CORPORATION
 AVON INDUSTRIAL PARK, AVON, MA 02322 • TEL: (508) 588-7700