



# WESTERBEKE

## MARINE DIESEL GENERATORS

## GASOLINE

SPECIFICATIONS	3.0	4.4	6.0	8.0	11.0	12.5	15.0	20.0	25.0	32.0	45.0	4.0	6.5	8.0	11.0
KW RATINGS AT 60 HZ	3.0	4.4	6.0	8.0	11.0	12.5	15.0	20.0	25.0	32.0	45.0	4.0	6.5	8.0	11.0
KW RATINGS AT 50 HZ	2.4	3.3	4.5	6.0	8.25	9.3	12.5	16.0	20.0	25.0	36.0	3.0	4.8	6.0	8.25
NO. OF CYLINDERS	2	2	3	3	4	4	4	4	4	6	6	2	3	4	4
CU. IN. DISP.	28	37	47.4	60	80	91	135	154	182	247	346	33.4	65	65	90.9
R.P.M. 60 HZ	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
R.P.M. 50 HZ	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
LENGTH	28.5"	27.2"	28.4"	28.2"	43.75"	45.25"	49.5"	50.69"	49.59"	62.5"	67.38"	25.50"	26.75"	39"	41"
WIDTH	15.8"	17"	16.8"	17"	21.5"	21.78"	23"	22.59"	23.12"	22.21"	24.5"	18.75"	18.75"	19.6"	19.6"
HEIGHT	21.5"	23.3"	22"	21.8"	24.9"	26.25"	26.56"	27.91"	28.59"	31.0"	36.63"	23.0"	23.4"	23.13"	23.13"
WEIGHT	308 LB	410 LB	440 LB	450 LB	660 LB	715 LB	875 LB	910 LB	955 LB	1300 LB	1965 LB	309 LB	330 LB	533 LB	580 LB
F.W. COOLING	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.
ELECTRIC FUEL PUMP	STD.	STD.	STD.	STD.	STD.	STD.	NO	NO	NO	NO	NO	STD.	STD.	STD.	STD.
SELF-BLEEDING	STD.	STD.	STD.	STD.	STD.	STD.	NO	NO	NO	NO	NO	N.A.*	N.A.*	N.A.*	N.A.*
EASY PRIME															
STARTING MOTOR	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.
BATTERY CHARGING	35 AMP	50 AMP	50 AMP	50 AMP	50 AMP	50 AMP	51 AMP	51 AMP	51 AMP	51 AMP	51 AMP	10 AMP	10 AMP	51 AMP	51 AMP
VOLTMETER	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	OPT.	OPT.	OPT.	OPT.
HOUR METER	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	OPT.	OPT.	OPT.	OPT.
COOLANT TEMP. GAUGE	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	OPT.	OPT.	OPT.	OPT.
ENGINE CONTROL SYST.	MECH	MECH	MECH	MECH	MECH	MECH	MECH	MECH	MECH	MECH	MECH	MECH	MECH	MECH	MECH
SAFETY SHUT-DOWNS	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.
VOLTAGE REGULATION	IR	BC	BC	BT	IR	IR	BE	BE	BE	BE	BE	BC	BC	BT	BT
RECONNECTABLE-4 LEAD	NO	NO	STD.	STD.	STD.	STD.	STD.	STD.	STD.	NO	NO	NO	STD.	STD.	STD.
REMOTE PANEL PROV.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.	STD.
REMOTE START/STOP	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.
AUTOMATIC DEMAND	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
SOUND ENCLOSURE	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	NO	NO	NO	NO

• Westerbeke Diesel generator sets and Marine Propulsion engines are sold through an international network of franchised Master Distributors and their dealers. Our MD's are competent marine people who can consult and recommend from full lines without bias. Order specific descriptive brochures from them.

• An individual may repower with Westerbeke confident of receiving that "Just Right" combination of engine, gear and accessories, or generator.  
 • Boatbuilders have available the help of both the Master Distributor and the Factory in developing a specification for unit or serial production at economical pricing. Make full use of your Distributor.

\*Not applicable to gasoline powered units.

#### VOLTAGE REGULATION KEY

IR = Inherent Regulation  
 BC = Brushless Capacitor  
 BE = Brushless Electronic  
 BT = Brushless Transformer

THIS DATA IS CORRECT AT TIME OF PUBLICATION BUT SUBJECT TO REVISION

**ENGINES: 10, 13a, 18, 21a, 27a, 33a, 46, 52, 58, 70, 100, 120****Fresh Water Cooled Diesel Engines from Westerbeke**

# Marine Diesel Propulsion Engines

MODELS	W10two	W13a	W18	W21a	W27a	W33a	W46	W52	W58	W70	W100	W120
<b>SPECIFICATIONS</b>												
<b>HORSEPOWER @ RPM</b>	10 @ 3600	13.5 @ 3000	18 @ 3200	21 @ 3000	27 @ 3000	33 @ 3000	46 @ 3000	52 @ 3000	58 @ 3000	70 @ 3000	100 @ 3000	115 @ 2600
<b>CU. IN. DISPLACEMENT</b>	28	37	48	60	80	91	128	136	154	182	247	346
<b>NO. OF CYLINDERS</b>	2	2	3	3	4	4	4	4	4	4	6	6
<b>WEIGHT (with Std. 2:1 transmission)</b>	205	289	345	345	424	490	535	627	692	625	885	1240
<b>LENGTH (with Std. 2:1 transmission)</b>	25.6	26.3	28.4	28.4	32.6	34.6	36.7	39.6	38.5	38.6	51.9	61.0
<b>OPTIONAL GEAR RATIOS available</b>	3	5	5	5	5	5	6	6	6	6	6	6
<b>WIDTH</b>	15.8	16.75	16.85	16.8	16.8	20.54	18.13	22.62	22.53	22.74	25.21	24.87
<b>HEIGHT (Above CS center line)</b>	13.09	14.80	14.61	14.6	14.7	16.4	17	17.06	18.41	18.34	18.50	22.75
<b>OVERALL HEIGHT</b>	20.57	22	21.25	21.25	22.7	24.8	24.8	25.12	27.1	27.2	28.66	34.75
<b>MOUNTING CENTERS</b>	15	14.6 16.0 18.0	14.56 16.0 18.0	14.6 16.0	14.6 16.0	16.0 18.0	14.6 16.0 18.0	18/20/ 22.5	18/20/ 22.5	22.5	22.5	20/ 22.5
<b>STANDARD EQUIPMENT</b>												
<b>ALTERNATOR</b>	35A	50A	50A	50A	50A	50A	50A	51A	51A	51A	51A	51A
<b>TRANSMISSION (Standard)</b>	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
<b>SELF-BLEEDING FUEL SYSTEM</b>	STD	STD	STD	STD	STD	STD	STD					
<b>EASY PRIME FUEL SYSTEM</b>								STD	STD	STD	STD	
<b>BUILT-IN FUEL SOLENOID (for cutting engine with ignition switch)</b>								STD	STD	STD	STD	
<b>PROPELLER Half Coupling</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
<b>ENGINE MOUNTS (adjustable flexible)</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
<b>FRESH WATER COOLING (with exchanger)</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
<b>COOLANT RECOVERY TANK</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	NOT USED
<b>GLOWPLUG (Cold weather starting aid)</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	NOT USED
<b>CONTROL BRACKETS (throttle/stop &amp; shift)</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
<b>ALARM SYSTEM (low pressure &amp; high water temperature)</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
<b>FRONT END EXHAUST</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
<b>PRE-WIRED ENGINE (with single 8-pin connector)</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
<b>FLOW CONTROLLER (quick-connect-domestic water heater)</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	NA
<b>LUBE OIL DRAIN HOSE (attached to sump)</b>	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	NA