

<b>DIESEL FUEL CONSUMPTION CHART</b>																		
This chart approximates the fuel consumption of a diesel generator based on the size of the generator and the load at which the generator is operating. Please note that this table is intended as an estimate of how much fuel a generator uses during operation and is not an exact representation due to various factors that can increase or decrease the amount of fuel consumed.																		
Size (kVA)	Size (HP)	Size (kW)	¼ load				½ load				¾ load				Full load			
Kv	HP	Kw	1 Hour in liters	24 Hours in liters	1 Week (168 hours) in liters	1 Month (722.4 hours) in liters	1 Hour in liters	1 Day (24 hours) in liters	1 Week (168 hours) in liters	1 Month (722.4 hours) in liters	1 Hour in liters	1 Day (24 hours) in liters	1 Week (168 hours) in liters	1 Month (722.4 hours) in liters	1 Hour in liters	1 Day (24 hours) in liters	1 Week (168 hours) in liters	1 Month (722.4 hours) in liters
	26.80	20.00	2.27	52.92	381.78	1,636.74	3.40	83.16	570.78	2,457.00	4.91	117.18	824.04	3,549.42	6.05	143.64	1,016.82	4,369.68
38.00	40.20	30.00	4.91	117.18	786.24	3,549.42	6.80	162.54	1,141.56	4,914.00	9.07	219.24	1,523.34	6,554.52	10.96	264.60	1,840.86	7,919.10
50.00	53.60	40.00	6.05	143.64	1,016.82	4,369.68	8.69	207.90	1,459.08	6,282.36	12.10	291.06	2,033.64	8,739.36	15.12	362.88	2,540.16	10,924.20
75.00	80.40	60.00	6.80	162.54	1,141.56	4,914.00	10.96	264.60	1,840.86	7,919.10	14.36	343.98	2,411.64	10,376.10	18.14	434.70	3,046.68	13,109.04
94.00	100.50	75.00	9.07	219.24	1,523.34	6,554.52	12.85	309.96	2,158.38	9,283.68	17.39	415.80	2,921.94	12,560.94	23.06	551.88	3,874.50	16,658.46
125.00	134.00	100.00	9.83	234.36	1,651.86	7,098.84	15.50	370.44	2,604.42	11,196.36	21.92	525.42	3,681.72	15,838.20	27.97	672.84	4,698.54	20,207.88
156.00	167.50	125.00	11.72	279.72	1,969.38	8,463.42	18.90	453.60	3,175.20	13,653.36	26.84	642.60	4,509.54	19,387.62	34.40	824.04	5,779.62	24,849.72
168.00	180.90	135.00	12.47	298.62	2,094.12	9,011.52	20.41	491.40	3,428.46	14,745.78	28.73	687.96	4,827.06	20,752.20	37.04	888.30	6,221.88	26,762.40
188.00	201.00	150.00	13.61	325.08	2,286.90	9,831.78	22.30	536.76	3,745.98	16,110.36	31.75	763.56	5,333.58	22,937.04	41.20	990.36	6,921.18	29,763.72
219.00	234.50	175.00	15.50	370.44	2,604.42	11,196.36	25.70	616.14	4,316.76	18,567.36	36.67	880.74	6,161.40	26,486.46	48.01	1,152.90	8,066.52	34,677.72
250.00	268.00	200.00	17.77	427.14	2,986.20	12,833.10	29.11	699.30	4,891.32	21,024.36	41.58	997.92	6,985.44	30,035.88	54.43	1,307.88	9,143.82	39,323.34
288.00	308.20	230.00	20.03	480.06	3,364.20	14,473.62	33.26	797.58	5,586.84	24,029.46	47.25	1,134.00	7,938.00	34,133.40	62.75	1,504.44	10,542.42	45,329.76
313.00	335.00	250.00	21.55	517.86	3,621.24	15,566.04	35.91	861.84	6,032.88	25,942.14	51.41	1,232.28	8,637.30	37,138.50	68.04	1,632.96	11,430.72	49,151.34
375.00	402.00	300.00	25.70	616.14	4,316.76	18,567.36	42.71	1,024.38	7,174.44	30,856.14	60.86	1,459.08	10,224.90	43,965.18	81.27	1,950.48	13,653.36	58,710.96
438.00	469.00	350.00	29.86	718.20	5,016.06	21,572.46	49.52	1,186.92	8,319.78	35,770.14	70.69	1,697.22	11,876.76	51,064.02	94.88	2,275.56	15,940.26	68,538.96
500.00	536.00	400.00	33.64	808.92	5,651.10	24,301.62	56.32	1,353.24	9,461.34	40,687.92	80.51	1,931.58	13,524.84	58,162.86	108.11	2,593.08	18,162.90	78,098.58
625.00	670.00	500.00	41.58	997.92	6,985.44	30,035.88	69.93	1,678.32	11,748.24	50,515.92	99.79	2,396.52	16,764.30	72,088.38	134.95	3,239.46	22,672.44	97,486.20
750.00	804.00	600.00	49.90	1,198.26	8,384.04	36,046.08	83.16	1,995.84	13,970.88	60,075.54	119.07	2,857.68	20,003.76	86,017.68	161.78	3,882.06	27,178.20	116,873.82
938.00	1,005.00	750.00	61.61	1,477.98	10,349.64	44,509.50	103.57	2,487.24	17,399.34	74,821.32	148.55	3,564.54	24,955.56	107,314.20	201.85	4,845.96	33,910.38	145,817.28
1,250.00	1,340.00	1,000.00	81.65	1,958.04	13,717.62	58,983.12	137.59	3,303.72	23,114.70	99,395.10	196.94	4,725.00	33,086.34	142,267.86	268.76	6,448.68	45,152.10	194,152.14
1,563.00	1,675.00	1,250.00	101.68	2,441.88	17,081.82	73,456.74	171.23	4,108.86	28,765.80	123,700.50	245.70	5,896.80	41,277.60	177,493.68	335.66	8,055.18	56,390.04	242,483.22
1,875.00	2,010.00	1,500.00	121.72	2,921.94	20,449.80	87,926.58	205.25	4,925.34	34,481.16	148,274.28	294.08	7,057.26	49,404.60	212,447.34	402.57	9,661.68	67,631.76	290,818.08
2,188.00	2,345.00	1,750.00	141.75	3,402.00	23,814.00	102,400.20	238.90	5,734.26	40,136.04	172,579.68	342.85	8,229.06	57,599.64	247,673.16	469.48	11,268.18	78,873.48	339,149.16
2,500.00	2,680.00	2,000.00	161.78	3,882.06	27,178.20	116,873.82	272.92	6,550.74	45,851.40	197,153.46	391.23	9,389.52	65,726.64	282,623.04	536.38	12,874.68	90,111.42	387,484.02
2,812.00	3,015.00	2,250.00	181.82	4,362.12	30,546.18	131,343.66	306.56	7,355.88	51,502.50	221,458.86	439.99	10,561.32	73,917.90	317,848.86	601.02	14,424.48	100,971.36	434,178.36