



DIESEL FUEL

CONSUMPTION CHART

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 at. Please note that this table is intended to be used 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. Day = 24 hours, Week = 24 X 7, Month = 24 X 7 X 4.3 weeks or 30.1 days per month.

Size (KV _a)	Size (kW)	1/4 Load (gal)				1/2 load (gal)				3/4 load (gal)				Full load (gal)			
		Hour	Day (24)	Week (118)	Month (722.4)	Hour	Day (24)	Week (168)	Month (722.4)	Hour	Day (24)	Week (168)	Month (722.4)	Hour	Day (24)	Week (168)	Month (722.4)
25	20	0.6	14	101	433	0.9	22	151	650	1.3	31	218	939	1.6	38	269	1,156
50	40	1.6	38	269	1,156	2.3	55	386	1,662	3.2	77	538	2,312	4	96	672	2,890
85	67	2.4	58	403	1,734	3.4	82	571	2,456	4.6	110	773	3,323	6.1	146	1,025	4,407
125	100	2.6	62	437	1,878	4.1	98	689	2,962	5.8	139	974	4,190	7.4	178	1,243	5,346
160	128	3.3	79	554	2,384	5.4	130	907	3,901	7.6	182	1,277	5,490	9.8	235	1,646	7,080