

Estimated Fuel Consumption Chart

This chart estimates the fuel consumption of a diesel engine based on the load the generator is operating at and the size of the generator.

Note: This table indicates only approximate fuel usage of a generator.

Generator KW Size	¼ load (L/HR)	½ Load (L/HR)	¾ Load (L/HR)	Full Load (L/HR)
20	2.4	3.6	5.2	6.4
30	5.2	7.2	9.6	11.6
40	6.4	9.2	12.8	16.0
60	7.2	11.6	15.2	19.2
75	9.6	13.6	18.4	24.4
100	10.4	16.4	23.2	29.6
125	12.4	20.0	28.4	36.4
150	14.4	23.6	33.6	43.6
175	16.4	27.2	38.8	50.8
200	18.8	30.8	44.0	57.6
250	22.8	38.0	54.4	72.0
300	27.2	45.2	64.4	86.0
350	31.6	52.4	74.8	100.4
400	35.6	59.6	85.2	114.4
500	44.0	74.0	105.6	142.8
600	52.8	88.0	126.0	171.2
750	65.2	109.6	157.2	213.6
1000	86.4	145.6	208.4	284.0

