



Approximate Natural Gas Fuel Consumption

This chart approximates the natural gas fuel consumption* of an industrial or commercial generator based on the size of the generator and the load at which the generator is operating. 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.

Generator Size (kW)	1/4 Load (ft ³ /hr)	1/2 Load (ft ³ /hr)	3/4 Load (ft ³ /hr)	Full Load (ft ³ /hr)
20	157	188	247	289
30	202	260	348	416
40	246	333	449	543
60	334	479	652	798
75	400	588	803	990
100	510	771	1056	1308
125	621	953	1308	1627
135	665	1026	1409	1754
150	731	1135	1561	1946
175	841	1317	1813	2264
200	952	1500	2066	2583
230	1084	1718	2369	2965
250	1172	1864	2571	3220
300	1393	2229	3076	3857
350	1614	2593	3581	4495
400	1834	2958	4086	5132
500	2276	3687	5096	6407
600	2717	4416	6107	7681
750	3379	5509	7622	9593
1000	4482	7332	10147	12780

*Fuel consumption is based on 1015 Btu/standard ft³ natural gas

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