



Diesel engine power to Fuel Consumption table - Naturally aspirated Engines

Table based on fuel consumed at 240 g/kW hour

Power Unit			Fuel Consumption per hour			
hp	kW	kVA	lb	kg	liter	US gal
1	0.75	0.93	0.40	0.18	0.21	0.06
1.07	0.8	1	0.43	0.19	0.23	0.06
1.34	1	1.25	0.54	0.24	0.29	0.08
5	3.73	4.66	2.00	0.90	1.07	0.28
7	5.22	6.52	2.80	1.30	1.49	0.39

hp	kW	kVA	lb	kg	liter	US gal
10	7.46	9.32	4.00	1.80	2.13	0.56
12	9	11	4.80	2.20	2.56	0.68
15	11	14	6.00	2.70	3.20	0.85
18	13	17	7.20	3.25	3.84	1.01
20	15	19	8.00	3.50	4.26	1.13
22	16	21	8.80	4.00	4.69	1.24
25	19	23	10	4.5	5.33	1.41
35	26	33	14	6.4	7.46	1.97
50	37	47	20	9.1	10.66	2.82

hp	kW	kVA	lb	kg	liter	US gal
55	41	51	22	10	11.7	3.09
60	45	56	24	10.9	12.8	3.38
65	48	61	26	11.8	13.9	3.67
75	56	70	30	13.6	16	4.23
80	60	75	32	14.5	17.1	4.52
100	75	93	40	18	21.3	5.63

hp	kW	kVA	lb	kg	liter	US gal
120	89	112	48	22	25.6	6.76
150	112	140	60	27	32	8.45
200	149	186	80	36	42.6	11.25
220	164	205	88	40	46.9	12.39
300	224	280	120	54	63.9	16.88
310	231	289	124	56	66.1	17.46
350	261	326	140	80	64	19.71

hp	kW	kVA	lb	kg	liter	US gal
400	298	373	160	73	85.3	22.53
450	336	419	180	82	95.9	25.33
500	373	466	200	91	106.6	28.16
600	447	559	240	109	128	33.8
750	559	699	300	136	160	42.3
1000	746	932	400	181	213	56.3
hp	kW	kVA	lb	kg	liter	US gal

Approximate guide only, subject to change without notice