

propane tank and usage information

tank size in pounds	empty weight	full weight	capacity in gallons
20	18	38.55	5
30	25	53.77	7
40	34	75.1	10
60	49	110.65	15
100	70	172.75	25

1 gallon of propane weighs 4.11 pounds and contains 91,5000 btu

hotboxes and 55s at 80% efficiency			lb 2-16	km 2-18x	km 4-40	km 4-48
hour 1	0.65 gal	heat 1	.51 gal	.55 gal	1.28 gal	1.53 gal
hour 2	0.86	heat 2	1.02	1.1	2.56	3.06
hour 3	1.08	heat 3	1.53	1.65	3.84	4.59
hour 4	1.29	heat 4	2.04	2.2	5.12	6.12
hour 5	1.51	heat 5	2.55	2.75	6.4	7.65
hour 6	1.72	heat 6	3.06	3.3	7.68	9.18
hour 7	1.94	heat 7	3.57	3.85	8.96	10.71
hour 8	2.15	heat 8	4.08	4.4	10.24	12.24
hour 9	2.37	heat 9	4.59	4.95	11.52	13.77
hour 10	2.58	heat 10	5.1	5.5	12.8	15.3
hour 11	2.8	heat 11	5.61	6.05	14.08	16.83
hour 12	3.01	heat 12	6.12	6.6	15.36	18.36
		heat 13	6.63	7.15	16.64	19.89
		heat 14	7.14	7.7	17.92	21.42
		heat 15	7.65	8.25	19.2	22.95
		heat 16	8.16	8.8	20.48	24.48
		heat 17	8.67	9.35	21.76	26.01
		heat 18	9.18	9.9	23.04	27.54
		heat 19	9.69	10.45	24.32	29.07
		heat 20	10.2	11	25.6	30.6
		heat 21	10.71	11.55	26.88	32.13
		heat 22	11.22	12.1	28.16	33.66
		heat 23	11.73	12.65	29.44	35.19
		heat 24	12.24	13.2	30.72	36.72
		heat 25	12.75	13.75	32	38.25
		heat 26	13.26	14.3	33.28	39.78
		heat 27	13.77	14.85	34.56	41.31
		heat 28	14.28	15.4	35.84	42.84
		heat 29	14.79	15.95	37.12	44.37
		heat 30	15.3	16.5	38.4	45.9