

## CATERPILLAR - Diesel Generator Chart

KW	Load Fuel Usage-GPH			Tank Cap. Gals	Dimensions (Inches)					Dimensions with WP Enclosure				
	50%	75%	100%		L	W	H	Wt. Lbs	Pad Sf	L	W	H	Wt. Lbs	Pad Sf
40	1.90	2.50	3.20	146	76	44	46	1,970	33	108	44	76	3,000	46
50	1.30	2.10	2.90	146	76	44	46	2,220	33	108	44	76	3,320	46
60	3.20	4.20	4.90	146	76	44	46	2,250	33	108	44	76	3,430	46
80	2.30	3.50	4.80	209	93	44	51	2,500	40	136	44	89	4,200	56
100	4.30	5.80	7.20	209	93	44	51	2,670	40	136	44	89	4,300	56
125	5.30	7.20	9.10	402	120	44	58	3,310	50	159	44	95	5,000	66
150	6.10	8.30	10.40	402	120	44	58	3,650	50	159	44	95	5,650	66
175	7.30	10.00	12.60	402	120	44	58	3,750	50	159	44	95	5,750	66
200	9.20	12.30	15.40	402	120	44	58	4,100	50	159	44	95	5,900	66
250	11.60	15.50	19.40	654	113	64	81	4,643	65	160	81	96	9,350	90
300	13.60	17.60	22.70	654	113	64	81	4,806	65	160	81	96	9,510	90
350	17.50	23.10	28.60	1,041	132	59	84	7,400	75	226	81	140	13,300	153
400	19.00	25.80	31.90	1,041	132	59	84	7,500	75	226	81	140	13,400	153
450	20.90	28.10	34.90	1,041	132	59	84	7,800	75	226	81	140	13,800	153
500	23.30	28.0	36.60	1,041	132	59	84	8,100	75	226	81	140	14,100	153
600	24.20	34.30	42.70	1,041	132	62	82	8,600	75	226	81	140	14,600	153
750	30.70	42.90	53.60	1,380	167	72	87	15,000	90	230	98	144	22,000	184
800	32.30	45.40	57.30	1,380	167	72	87	16,000	90	230	98	144	22,500	184
1000	38.20	56.40	71.90	1,728	167	79	87	17,000	112	240	98	144	24,400	272
1500	58.10	82.1	104.8	2,530	232	100	108	31,131	189	336	120	154	58,000	318
2000	77.70	107.80	139.90	3,312	253	100	115	38,155	205	360	144	154	65,000	402

**NOTE: This chart is solely for estimating purposes.**

1. The purpose of the generator chart is for estimating fuel consumption for testing, concrete equipment pads, and rigging requirements.
2. Pad size is six inches larger on all sides than the dimensions of the generator. Most equipment pads are approximately 12 inches thick.
3. Tank sizes are from manufacturer's standard sizes or are sized for a min 24 hour run time. Job specifications may require larger tank size for longer run times. Review specifications.
4. Dimensions and weights of outdoor enclosures are standard. Acoustical enclosures with some manufacturers are larger and weigh more than a standard enclosure.
5. Fuel consumption is based on prime usage.