

24/7 RENTAL SOLUTIONS

WE BRING **BIG POWER**



Portable Generators

Ranging from 100-2000 kW, ideal for standby or prime power applications, including new construction, municipal, disaster relief, and hospital applications.

- Single or parallel, skid-mounted or trailer-mounted, sound attenuated
- 50 Hz or 60 Hz operation capability, single-phase or three-phase voltages
- Double-walled fuel tank with 24-hour onboard fuel capacity, 1000 kW and below
- 3-way fuel valve to easily connect external fuel source for extended run on select units
- Customer convenient cable connections
- Hi/Lo voltage switchover on select units below 1000 kW
- Auto start operation available on all units

USEFUL ELECTRICAL FORMULAS

To Obtain	Single Phase	Three Phase
Kilowatts	$\frac{V \times L \times PF}{1000}$	$\frac{1.732 \times V \times L \times PF}{1000}$
kV-A	$\frac{V \times L}{1000}$	$\frac{1.732 \times V \times L}{1000}$
Horsepower required when generator kW unknown (if generator efficiency is unknown, use 0.93)	$\frac{kW}{0.746 \times \text{Efficiency (Generator)}}$	$\frac{kW}{0.746 \times \text{Efficiency (Generator)}}$
kW input when motor hp known (if motor efficiency is unknown, use 0.85 x hp)	$\frac{HP \times 0.746}{\text{Efficiency (Motor)}}$	$\frac{HP \times 0.746}{\text{Efficiency (Motor)}}$
Amperes when motor hp is known	$\frac{HP \times 0.746}{V \times PF \times \text{Efficiency}}$	$\frac{HP \times 0.746}{1.732 \times V \times PF \times \text{Efficiency}}$
Amperes when kW is known	$\frac{kW \times 1000}{V \times PF}$	$\frac{kW \times 1000}{1.732 \times V \times PF}$
Amperes when kW-A is known	$\frac{kV-A \times 1000}{V}$	$\frac{kV-A \times 1000}{1.732 \times V}$

EQUIPMENT SPECIFICATIONS

Generator (kW)	Wet Weight (lb)		Dimensions (ft in)			Fuel		
60 Hz @1800 rpm	With 8-hr tank	With 24-hr tank	L	W	H	Avg. Consump. @ full load (gph)	Tank Cap. for 8-hr (gal)	Tank Cap. for 24-hr (gal)
100	-	7185	16'	7'	8'	7.2	-	169
120	-	7200	16'	7'	8'	8.5	-	214
144	-	7211	19'	7'	9'	10.6	-	300
176	-	8500	19'	7'	9'	12.6	-	320
200	-	11001	14'	6'	7'	15	-	400
240	-	14000	20'	8'	9'	16.7	-	490
263	16915	-	19'	8'	9'	17.8	283	-
320	-	16800	21'	7'	10'	20.6	-	500
334	19293	-	21'	7'	10'	23.5	283	-
480	-	42000	32'	8'	12'	33.8	-	1000
550	-	29980	20'	8'	12'	40	-	1000
560	23739	-	21'	8'	9'	36.72	465	-
640	-	48000	30'	8'	12'	43	-	1200
700	52500	-	40'	8'	12'	56	500	-
750	52500	-	40'	8'	12'	56	500	-
800	44500	-	30'	8'	13'	49	1000	-
900	45200	-	40'	8'	13'	69	1000	-
1000	53444	-	40'	8'	13'	55	1109	-
1350	75000	-	40'	8'	13'	85	1000	-
1500	53220	-	40'	8'	13'	87	1200	-
2000	85260	-	40'	8'	13'	124	1600	-

* Noted units above do include trailer. As technology advances, the above specifications may change to better serve our customers. Dimensions do not include trailer.



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