

Rental Generators

Servant Power offers two engine-driven generator systems - MQ Power and DDC/MTU - for industrial, residential, and communications applications. Choose from single or parallel, skid-mounted or trailer-mounted, sound attenuated generators ranging from 10 - 2500 kW.

Our units are industrial grade and can be utilized for standby and /or prime power applications, including new construction, municipal, disaster relief and hospital applications.

CALL 877.569.1773
FOR A RENTAL TODAY!

EQUIPMENT SPECIFICATIONS								
GENERATOR (KW)	WET WEIGHT (LB)		DIMENSIONS (FT IN)			FUEL		
	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)
60 HZ @1800 RPM								
25	3550	5250	8' 11"	4' 8"	5' 7"	2	50	113
52*	-	5516	13' 7"	6' 1"	6' 4"	4.0	-	130
56	-	4690	9' 1"	4' 1"	5' 11"	5.0	-	127
60	4900	5750	9' 0"	5' 2"	6' 1"	4.6	65	116
65*	-	5614	13' 7"	6' 1"	6' 4"	4.8	-	130
80	5500	-	10' 2"	5' 1"	7' 0"	7.1	80	-
100*	-	7185	15' 8"	6' 10"	6' 11"	6.8	-	177
120	-	6,690	10' 8"	4' 1"	6' 3"	10	-	214
125*	-	7404	15' 8"	6' 10"	6' 11"	7.8	-	177
176	-	7,696	21' 8"	8' 4"	8' .55"	12.6	-	320
200	-	11,100	14' 2"	5' 11"	7' 3"	15	-	400
300*	-	16,229	18' 5"	7' 6"	9' 4"	18.3	-	426
320	-	11,136	22' 5"	8' 6"	10' 1.8"	20.6	-	530
480	-	19,553	33'	8' 6"	11' 2.5"	33.9	-	530
550	44,000	-	30' 0"	8' 0"	8' 6"	39	500	-
640	-	24,691	32' 2"	8' 6"	11' 2.5"	43.7	-	1000
750	52,500	-	40' 0"	8' 0"	8' 6"	56	500	-
1200	63,000	-	40' 0"	8' 0"	8' 6"	81	750	-
1600	65,500	-	40' 0"	8' 0"	8' 6"	113	750	-
2000	-	56,700	40'	8'	9' 6"	133.2	-	1500

GENERATOR FEATURES



- Meet or exceed all EPA and CARB emission standards
- Double-walled fuel tank with 24-hour on-board fuel capacity (see specifications)
- Single-point lifting capability
- 3-way fuel valve to easily connect external fuel source for extended run
- Lockable external fuel fill source
- Customer-convenient cable connections
- Oil-field duty skids or trailer mounted
- Backup (reserve) lube oil makeup tank
- Environmental fuel spill containment
- Double-walled remote fuel cells
- 50 Hz or 60 Hz operation capability, single- or three-phased voltages
- Hi/Lo voltage switchover or simultaneous dual voltage
- Oversized alternator for superior motor starting capability
- Overspeed protection
- Remote operation & monitoring for units 500 kW and above
- Customer-convenient electrical outlet
- GFI distribution and cable available

ABOUT SERVANT POWER XPRESS

Servant Power Xpress is a one-stop shop for getting temporary and permanent power for any business, educational facility or school district. We support businesses and organizations that have a need to obtain power quickly and at a competitive rate by streamlining the coordination between powering a project or facility between and the TDSP. We are a Certified MBE Company.

Visit <http://www.ServantPower.com> today!

USEFUL ELECTRICAL FORMULAS		
TO OBTAIN	SINGLE PHASE*	THREE PHASE*
KILOWATTS	$\frac{V \times I \times PF}{1000}$	$\frac{1.732 \times V \times I \times PF}{1000}$
KV-A	$\frac{V \times I}{1000}$	$\frac{1.732 \times V \times I}{1000}$
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	$\frac{KV-A \times 1000}{V}$	$\frac{KV-A \times 1000}{1.732 \times V}$