

Generators and Lighting Equipment

Portable Power and Lighting... for any size job!

- Portable Generators
- Towable Generators
- Light Towers



HONDA
GENERATORS

SELECTION GUIDE We'll help you match the generator with the equipment being powered. Below are helpful charts and information to assist in selecting the right generator.

Electrical Requirements: What devices are you powering from the generator? What are the electrical requirements: voltage, amperage (running vs. startup - see chart), phase? How much cord or cable will be used? (See extension cord & voltage drop charts on page 81)

Environmental Factors: The actual output of a generator is affected by altitude & temperature. Consult your RSC representative to ensure you receive the correct unit.

Motor Running Wattage

Equipment	Watts	Equipment	Watts	Equipment	Watts
Cement Mixers:		Floor Sander.....	2,070	Router, Portable.....	1,403
1/4 H.P.....	782	Grinder, Right Angle.....	1,725	Saws:	
1/3 H.P.....	828	Hammer, Demolition -		Brick - 220V.....	2,530
1/2 H.P.....	1,127	65 lb.....	1,403	Chain.....	1,495
Concrete Vibrators:		Hammer, Rotary - 2".....	1,196	Circular - 7-1/2".....	1,265
1 H.P.....	1035	Heater, Gas Fired.....	805	Chop.....	1,725
3 H.P.....	2012	Heater, Electric.....	1,587	Cutoff.....	1,725
Compressors, Electric:		Impact Wrenches:		Jig.....	425
1/2 H.P.....	1,127	1/2".....	575	Miter.....	1,725
1 H.P.....	1,725	3/4".....	1,150	Reciprocating.....	747
1-1/2 H.P.....	2,254	Pipe Threaders:		Table, 2 H.P., 220V.....	2,530
Drain Cleaners, Electric:		Small.....	1,500	Tub/Tile.....	1,495
1/4".....	1,100	Large.....	1,725	Shears, Metal Cutting.....	368
1/2".....	1,800	Polisher, Car.....	793	Sanders:	
Drills, Electric:		Polishers, Floor.....		Belt.....	1,001
1/4".....	402	15".....	1,168	Disc.....	1,725
3/8".....	517	18".....	1,725	Orbital.....	368
1/2".....	805	Pumps, Electric:		Steam Cleaner.....	1,195
3/4".....	1,150	3/4".....	380	Vacuum Cleaner.....	1,380
1".....	1,200	1-1/2".....	575	Welder, Electric - 220V....	11,250
Floor Edger - 7", 2 H.P.....	1,725	2".....	1,437		

Motor Starting Wattage

Motor H.P.	Universal Motors	Capacitor Motors	Split Phase Motors
1/4.....	500	1050	1700
1/3.....	600	1350	1950
1/2.....	750	1800	2600
3/4.....	1000	2600	
1.....	1250	3000	
1-1/2.....	4200		
2.....	5100		
3.....	6800		
5.....	9800		

Important

Wattages listed are typical and may vary from the actual equipment being used. Consult the motor information plate on the equipment to be powered. An incorrectly sized generator may cause sub-standard performance or damage to the equipment.



WACKER

High performance Wacker Portable Generators are specifically designed for construction, industrial and commercial applications. Call RSC today!



- Heavy-duty protective frame with integral lifting eye
- Oversize fuel tanks for long endurance
- Auto-idle control with time delay for lower fuel consumption and noise
- Premium GFI for weather-resistance and increased safety
- Magnetic circuit breaker
- Honda OHV engine with automatic low oil shutdown



Multiquip GA Series Generators are engineered to meet the most demanding requirements of professional contractors. Call RSC today!



- Full featured control panel
- Standard voltmeter serves as a convenient diagnostic tool
- Heavy-duty pipe frame
- Full power switch allows operator to draw full 120 volt power, or shared 120/240 volt power
- Superior $\pm 3\%$ voltage regulation for cool efficient operation of powered tools and equipment
- Honda OHV engine with low oil shutdown

Portable Generators featured on this page show manufacturers' specifications for representative standard models. Check with your RSC representative for availability of specific equipment and options to suit your application.

Manufacturer Model	Wacker G3.7A	Wacker G5.6A	Multiquip GA3.6H	Multiquip GA6H
Cat Class	250-1040	250-1100	250-1040	250-1120
Max. Watts AC	3,700	5,600	3,600	6,000
Rated Watts AC	3,320	5,350	3,200	5,000
Rated Amps AC	27.6 / 13.8	44.6 / 22.3	26.6	41.6
Max. Volts AC	120 / 240	120 / 240	240	240
Engine	Honda OHV	Honda OHV	Honda	Honda
H.P.	8	11	8	11
Starting	Recoil	Recoil / Electric	Recoil	Recoil
Idle Control	Automatic	Automatic	Automatic	Automatic
Fuel Capacity	5.2 gal.	5.2 gal.	5 gal.	5 gal.
Duration Hours **	7.4 hrs.	5.4 hrs.	5.5 hrs.	5.5 hrs.
Length	27"	27"	24.4"	25.6"
Width	23"	23"	22"	22.6"
Height	21"	21"	21.3"	21.3"
Weight	150 lbs.	168 lbs.	170 lbs.	194 lbs.

** Estimate only @ rated load. Product information and specifications have been provided by the manufacturer.

Before using any product, always refer to the manufacturer's operating manual for instructions on proper equipment usage and safety.

HONDA GENERATORS

- EB3000 features Honda's exclusive CycloConverter technology. Central processing unit conditions raw power produced by the generator, eliminating the need for a bulky alternator resulting in a dramatically lighter, more compact unit
- 12 VDC charging standard



- EW171 provides 50-170 amps of DC welding power at 26.5 volts, with a 50% duty cycle in addition to 4,000 watts of maximum AC power
- Auto throttle standard
- Equipped with a two-wheel transport kit for easy movement around the jobsite



Honda's legendary Industrial generators have earned a reputation in the construction industry for their incredibly rugged reliability.

Standard Features:

- OSHA required G.F.C.I. circuit protection for regulated job sites
- EPA and CARB compliant
- Easy starting, quiet running OHV engines
- Oil Alert® low oil shutdown
- Automatic voltage regulation
- Variety of receptacles

Portable Generators featured on this page show manufacturers' specifications for representative standard models. Check with your RSC representative for availability of specific equipment and options to suit your application.

Manufacturer	Honda	Honda	Honda	Honda	Honda	Honda	Honda	Honda
Model	EU2000I	EG2500XK1A	EB3000CKAG	EB3800XA	EB5000XK2A	EB5000XK1A	EB6500XA	EW171K1AD8
Cat Class	250-1010	250-1010	250-1040	250-1040	250-1100	250-1100	250-1120	260-2420
Max. Watts AC	2,000	2,500	3,000	3,800	5,000	5,000	6,500	4,000
Rated Watts AC	1,600	2,300	2,600	3,300	4,500	4,500	5,500	4,000
Rated Amps AC	13.3	19.2	21.7	27.5/13.7	37.5/18.8	37.5/18.8	54.1/27.1	33.3
Max. Volts AC	120	120	120	120/240	120/240	120/240	120/240	33.3
Engine	Honda OHC	Honda OHV	Honda OHV	Honda OHV	Honda OHV	Honda OHV	Honda OHV	Honda OHV
H.P.	3.5	5.5	6.5	8.0	11.0	11.0	13.0	4.5 gal
Starting	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil
Idle Control	n/a	n/a	n/a	Automatic	Automatic	Automatic	Automatic	Automatic
Fuel Capacity	1.1 gal	1.0 gal	2.7 gal	6.6 gal	6.6 gal	4.5 gal	6.6 gal	4.5 gal
Duration Hours **	4.0 hrs	2.9 hrs	6.0 hrs	10.4 hrs	8.3 hrs	5.7 hrs	5.3 hrs	5.2 hrs
Length	20.1	19.9"	17.3"	41.9	41.9	40.2"	41.9	40.9
Width	11.4	16.1"	15.7"	27.2	27.2	26.4"	27.2	26.4
Height	16.7	16.3"	18.9"	29.2	29.2	30.7"	29.2	30.7
Weight	46.3 lbs.	87 lbs.	68.4 lbs.	185 lbs.	214 lbs.	197 lbs.	220 lbs.	228 lbs.

** Estimate only @ rated load Product information and specifications have been provided by the manufacturer. Before using any product, always refer to the manufacturer's operating manual for instructions on proper equipment usage and safety.

Please read your owner's manual before operating your Honda Power Equipment. Connection of a generator to house power requires a transfer device to avoid possible injury to power company personnel. Consult a qualified electrician. © 2005 American Honda Motor Co., Inc.

Honda Portable Generators are also available for sale at RSC.

Whether you need a reliable source of electric power for the jobsite, or the peace of mind that comes from having on-site backup emergency power, Atlas Copco QAS Generator Sets meet your needs. Call RSC today!

QAS Series Portable Generators
Electric power from a source you can rely on!



- Lockable rotary switch voltage selection
- Control panels designed for ease of use
- 1% voltage regulation accuracy
- Heavy-duty enclosure for quiet operation
- Low fuel consumption, heavy-duty diesel engines
- 1/4" steel skid bases
- Heavy-duty, highway legal trailers with auxiliary double-wall fuel cell
- Read manual before operating. Connection of a generator to house power requires a transfer device to avoid possible injury to power company personnel. Consult a qualified electrician.

Portable Generators featured on this page show manufacturers' specifications for representative standard models. Check with your RSC representative for availability of specific equipment and options to suit your application.

Model	QAS38-TRLR	QAS58-TRLR	QAS78-TRLR	QAS108-TRLR
Cat Class	250-1215	250-1235	250-1250	250-1260
Continuous KW ratings:				
1-phase	28	43	53	76
3-phase	32	52	65	100
Amperage capacities - amps:				
1-phase - 120V	2 x 117	2 x 180	2 x 221	2 x 317
1-phase - 240V	117	180	221	317
3-phase - 208V	111	180	226	320
3-phase - 240V	96	156	195	301
3-phase - 480V	48	78	98	150
Engine / H.P.	Yanmar / 49	John Deere / 90	John Deere / 102	John Deere / 150
Fuel Capacity:				
Unit	21.5	40	40	70
Auxiliary	38	90	90	107
Fuel consumption @ 100% load	2.4			
L x W x H - unit with trailer	147 x 59 x 69	163 x 73 x 78	163 x 73 x 78	194 x 76 x 83
Dry weight	2,812 lbs.	4,560 lbs.	4,780 lbs.	6,545 lbs.

Product information and specifications have been provided by the manufacturer. Before using any product, always refer to the manufacturer's operating manual for instructions on proper equipment usage and safety.



Portable Generators



FEATURES

- Rugged industrial continuous-duty design
- Automatic voltage regulation
- Remote start capabilities
- Internal spill containment for all liquids
- EPA compliant diesel engines
- All normal maintenance & service included
- Outdoor, silenced enclosures to 69 dba
- Easy-to-use controls
- Easy-to-move with forklifts or lifting lugs
- Backed by 24-hour sales and service
- Auxiliary equipment available to create a complete system
- Technical assistance available

OPTIONAL GENERATOR ACCESSORY EQUIPMENT

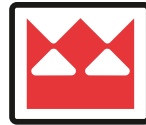
Automatic Crankcase Oilers • Additional Cable • Transformers • Distribution Systems • A Parallel Option • Extended Fuel Tanks

Check with your local Prime Energy representative for availability of specific equipment and options to suit your application.

Model	QAS108*	QAS138*	QAS168*	QAS228*	QAS278*	QAS338*
Cat Class	250-1260	250-1280	250-1300	250-1320	250-1330	250-1360
kW Rating - Prime power	100	120	145	192	240	288
kVA Rating - Prime power	124	150	180	240	300	360
Voltage - 3-phase	208-480	208-480	208-480	208-480	208-480	208-480
Voltage - 1-phase	120-240	120-240	120-240	120-240	N/A	N/A
Amperage capacities - amps:						
3-phase - 208 V	320	375	476	630	800	1,000
3-phase - 240 V	298	360	433	577	721	866
3-phase - 480 V	149	180	216	288	360	433
1-phase - 240 V	320	375	476	630	N/A	N/A

* Not Available At All Locations. Not available in Canada. Product information and specifications have been provided by the manufacturer. Before using any product, always refer to the manufacturer's operating manual for instructions on proper equipment usage and safety.

Towable Light Towers from RSC provide cost effective floodlighting for nighttime maintenance, construction, mining and emergency work. All three light towers listed below come with many additional features and benefits, depending on the model you choose. See your local RSC store or representative to determine which model best meets your needs.



TEREX



- 4 ea., 1,000 watt high intensity lamps
- Light Tower is quickly and easily erected and adjusted from ground level
- Towers rotate 360°
- Each unit will light 7 - 7-1/2 acres
- 6,000 watt diesel generators sip fuel — units will operate up to 60 hours between fueling
- Base levels quickly and easily on uneven surfaces
- Forklift pockets and lifting eyes for easy transport and loading/unloading



Light Towers featured on this page show manufacturers' specifications for representative standard models. Check with your RSC representative for availability of specific equipment and options to suit your application.

Brand	TEREX Amida	TEREX	GENIE
Model	AL 4000	RL4060D-4	TML 4000N
RSC Model.....	AL4060D4MH	MH4000RLKH	TML4000N
Cat-Class.....	270-1380	270-1380	270-1380
Light Fixture x Watts.....	4 x 1,000	4 x 1,000	4 x 1,000
Initial Lumens	440,000.....	440,000.....	440,000
Tower Height	30'.....	30'.....	28'
Generator Capacity	6,000 watts.....	6,000 watts.....	6,000 watts
Engine / HP	Kubota Diesel / 10.5	Kubota Diesel / 10.5	Deutz Diesel / 14.3
Fuel Capacity	30 gal.....	30 gal.....	50 gal.
Fuel consumption @ Full Load	0.5 gph	0.5 gph	0.5 gph
LxWxH - Travel Position	179" x 61" x 68"	172.5" x 54" x 69.5"	175" x 69" x 69"
Dry Weight.....	2,050 lbs.....	1,760 lbs.....	1,892 lbs.

Product information and specifications have been provided by the manufacturer. Before using any product, always refer to the manufacturer's operating manual for instructions on proper equipment usage and safety.

TEREX Light Construction Light Towers are also available for sale at RSC.