

**MQ** MULTIQUIP



# Generators and Welders



**Dependable jobsite power**

**Construction Starts Here**

[www.multiquip.com](http://www.multiquip.com)



# Portable Generators



**Meet MultiQuip's newest generator models... the preferred generators of contractors everywhere!**

- **Control Panel** — Rugged new look withstands the rough handling on the job site or in the back of a truck.
- **Receptacles** — Additional twist-lock receptacles have been added for operator convenience.
- **Lifting Bail** — Standard on 3.6 kW to 6 kW models. Hinged design lays flat when not in use.
- **Engines** — MultiQuip generators are now available with either Honda GX-Series or Robin EX-Series industrial grade engines.
- **Electric Start** — available on 6 kW models; standard on 9.7 kW model.
- **Brushless design** — low maintenance for years of dependable service.
- **Superior voltage regulation** — helps to keep tools and equipment running at optimal levels; helps them last longer.

### Voltmeter

This feature serves as a convenient diagnostic tool on the jobsite. The operator can quickly tell whether or not the generator is producing the correct voltage and prevent overheating of expensive tools and equipment.



### Silent Type Muffler

Reduces noise level on Honda units. USFS-approved spark arrestors standard on 2.5kW through 6kW Honda-powered models.

### Reliability

GA-Series generators use a brushless design that minimizes maintenance by eliminating the carbon brushes and slip rings common on competitive models.

### The best warranty in the industry.

All GA-Series generators are covered by a two-year parts and labor warranty.



# There's a size and model for every application...



2500 watts max.  
Honda engine  
Recoil start  
**GA25H**

2900 watts max.  
Robin engine  
Recoil start  
**GA29R**



4500 watts max.  
Robin engine  
Recoil start  
**GA45RA**



3600 watts max.  
Honda engine  
Recoil start  
**GA36H**



**UWK Wheel Kit**  
For 2.5kw through 6kw models;  
Shown with handles in both up and  
down positions.





# Portable Generators



6000 watts max.  
Honda engine  
Recoil/Electric start  
**GA6REA**

Also available with  
Recoil Start as  
Model GA6RA



9700 watts max.  
Honda engine  
Recoil/Electric start  
**GA97HE**

Unit shown on optional  
WKT97 Wheel Kit

# Diesel Powered Generator

Delivers dependable performance for a variety of industrial and commercial applications.

Compact, sound-attenuated package with full instrumentation, including hour meter and warning lights for oil, water and battery.

- 7kW maximum, 6kW continuous
- Brushless alternator design
- 13.9 HP†‡ water-cooled Kubota diesel engine
- Quiet operation — 65.7 dBA @ 23 feet



7000 watts max.  
Kubota diesel engine  
Electric start  
**DA7000SSW**



Shown on optional  
TRLR10W trailer



# High Cycle Generator

## Simultaneously produces both 60 and 180 Hz power

The only choice for dual-use portable power.

Simultaneously produces standard 60 Hz power and 180 Hz power for "high-cycle" concrete vibrators. No other high-cycle generator is this versatile.

- **Rugged control panel** withstands rough handling
- **Powers up to three Multiquip 2" high-cycle vibrators** or two of our 2<sup>5</sup>/<sub>8</sub>" vibrator heads (varies according to current requirements).
- **Lifting bail standard** — hinged design lays flat when not in use.
- **Engine** — powered by an 9.5 HP Honda GX-Series with low oil shutdown.



5 kVA @ 180 cycle  
 4kW @ 60 cycle  
 Honda engine  
 Recoil start  
**GDP5H**

60 Hz Single Phase Output	
Maximum Watts	4 kW
Continuous Watts	3.6 kW
Voltage	120/240
Max./Cont. Amp @ 120V	33.3 / 16.6
Max./Cont. Amp @ 240V	30 / 15
180 Hz Three Phase Output	
Continuous Watts	5 kVA
Voltage	240
Cont. Amp @ 240V	12.5
Power Factor	80%
Circuit Breaker	15 amp
Receptacles*	
(1) 5-20R 125V GFCI (1) L5-30R 125V Twist-lock 30A (1) L6-20R 250V Twist-lock 20A (3) 7410 250V Twist Lock 20A	

Engine	
Engine Manufacturer	Honda
Engine Model	GX-160
Horsepower (kW)‡‡	9.5 (7.1)
Rated Speed RPM	3,600
Low Oil Shutdown	Standard
Starting System	Recoil
Fuel Capacity gal. (ltr)	4.0 (19)
Running Time hr/tnk**	5.5
Fuel Gauge	Standard
Automatic Idle Control	Standard

Dimensions and Weight	
Length in. (cm)	28.34 (720)
Width in. (cm)	22.04 (560)
Height in. (cm)	21.25 (540)
Dry Weight lb. (kg)	235 (107)
Options	
Wheel Kit	UWK

\* See Receptacle Chart, Page 7.

\*\* Running time is computed at full load using fuel consumption rates supplied by engine manufacturer.

‡‡ See HP note on back page.





# Portable Welders

## Battery-powered welder

- Portable, powerful design with true DC power
- Up to 180 amps of welding power

## Gasoline-powered welders

- Permanent magnet alternator design reduces overall weight.
- Simultaneous welding and AC output.
- Compact in size — easily fits on your service truck or in the basket of high-reach equipment.
- Powered by Honda gas engines with idle control and low oil shutdown standard.

## Diesel-powered welders

- Kubota diesel engines reduce fuel cost and provide years of trouble-free operation.
- CC and CV welding capability on selected models.
- Optional remote control on 225 amp and larger machines
- Simultaneous welding and AC output.
- Three-year/3,000 hour parts and labor warranty on 225 amp and larger machines.

135 amp welder  
1.5 kW AC output  
Honda engine  
**GAW135H**



180 amp welder  
Battery powered  
**BDW180MC**



180 amp welder  
3 kW AC output  
Honda engine/elect. start  
**GAW180HE**



225 amp welder  
6 kW AC output  
Kubota diesel engine  
**SDW225SS**



300 amp welder  
10 kW AC output  
Kubota diesel engine  
**DLW300ES**



400 amp welder  
14 kW AC output  
Kubota diesel engine  
**DLW400ES**

500 amp welder  
3 kW AC output  
Kubota diesel engine  
**DAW500ES**



*Some units shown on optional highway-ready trailers.  
For more information, please see our full-line welder brochure.*

# Portable Welder Specifications

MODEL	GAW135H	BDW180MC	GAW180HE	SDW225SS	DLW300ES	DLW400ES	DAW500S
<b>WELDER FEATURES</b>							
DC Voltage	25.2	26.8	26.8	15-28CV, 28CC	31CC	34, 2x27CC	16-40CV, 38CC
DC Current	135CC	170CC	180CC	225CC/CV	300CC	400CC/CV 2x200CC/CV	500CC/CV
100% Duty Cycle @ 100%, amps	40% @ 135A	40% @ 120A	50% @ 180A	200	280	350/2x175	350
Current Range, amps	40-135	30-180	50-180	50-225	35-300	70-400, 2x35-200	40-500
DC Current — Constant Voltage	N/A	N/A	N/A	Standard	N/A	Standard	Standard
DC Current — Constant Current	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Welding Process — SMAW	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Welding Process — FCAW	Standard	N/A	Standard	Standard	Standard	Standard	Standard
Welding Process — GMAW	N/A	N/A	N/A	Standard	Standard	Standard	Standard
Welding Process — GTAW	N/A	Standard	Standard	Standard	Standard	Standard	Standard
Welding Process — ACAC	N/A	N/A	N/A	Standard	Standard	Standard	Standard
<b>AC OUTPUT</b>							
Maximum Output — AC kW Single Phase	1.5	N/A	3.0	6	10	14	3
Cycle	60	N/A	60	50/60	50/60	50/60	50/60
Voltage	120	N/A	120	120/240	120/240	120/240	120
Amperage	15	N/A	25	50/25	87/44	116/58	25
Voltage Regulation	3%	N/A	3%	2%	1.5%	1.5%	7%
Receptacles (see chart below)	A	N/A	A, C	A, C, F	E, C, H, A	A, C, E, H	A, C
<b>ENGINE FEATURES</b>							
Engine Model	Honda GX200	(5) 12V-12Ah Batteries	Honda GX340	Kubota Z482	Kubota D722	Kubota V1205	Kubota D-1703
No. Cylinders; HP; RPM	1; 6.5; 3600	N/A	1; 9.5; 3600	2; 12.3; 3600	3; 19; 3600	4; 31.5; 3600	3; 34.5; 2800
Fuel Type	Gasoline	N/A	Gasoline	Diesel	Diesel	Diesel	Diesel
Fuel Tank Capacity — gal.	1.6	N/A	3.7	6.6	9.5	11.1	12.0
Fuel Consumption at rated load — gph	0.46	N/A	0.93	0.6	1.1	1.5	1.3
Electric Start, Idle Switch	Recoil w/Idle	N/A	Standard	Standard	Standard	Standard	Standard
<b>GENERAL FEATURES</b>							
Simultaneous Use — AC/DC	No	N/A	Standard	Standard	Standard	Standard	Standard
Noise Level — dBA @ 23 feet	76	N/A	76	68.7	59	70	72
Lifting Bale	N/A	N/A	Standard	Standard	Standard	Standard	Standard
External Drains — Water	N/A	N/A	N/A	Standard	Standard	Standard	Standard
External Drains — Oil, Fuel	N/A	N/A	N/A	Standard	Standard	Standard	Standard
Automatic Safety Shutdown — Oil Pressure	Oil Level	N/A	Oil Level	Standard	Standard	Standard	Standard
Automatic Safety Shutdown — Water Temperature	N/A (Air Cooled)	N/A	N/A (Air Cooled)	Standard	Standard	Standard	Standard
Automatic Safety Shutdown — Thermal Switch DC	N/A	N/A	N/A	Standard	Standard	Standard	Standard
Automatic Safety Shutdown — Low Battery Charge	N/A	N/A	N/A	Standard	N/A	N/A	Standard
<b>DIMENSIONS AND WEIGHT</b>							
Dimensions — L x W x H in.	21.8 x 17.8 x 19	20.5 x 11.8 x 17.5	27.5 x 22 x 23.8	45 x 26 x 31	50 x 27 x 32	61 x 29 x 34	53 x 33 x 34
Dry Weight lbs.	114	129	239	706	842	1,090	1,025
<b>OPTIONS</b>							
Trailers	N/A	N/A	N/A	LTRL-10W*; TRLR-MPXF**	TRLR-10W; TRLR-MPXF**	TRLR-MP; TRLR- MPXF**	TRLR-MP; TRLR- MPXF**
Wheel Kit	UWK	Standard	UWK	N/A	N/A	N/A	N/A
Remote Control	N/A	N/A	N/A	Optional	Optional	Optional	Optional

\*Requires adapter kit. \*\* TRLR-MPXF has built-in 28 gallon fuel cell. ##See HP note on back page

**Welders Warranty:** Models rated at 180 amps and below include a **two-year warranty** covering parts and labor. Models rated at 225 amps and above include a **three-year (or 3,000 hours) warranty** covering parts and labor. Contact Multiquip for complete warranty information.

## RECEPTABLE IDENTIFICATION CHART

Match the letter codes in the specification table to the receptacles below.



**A** — NEMA 5-20R 125V duplex 20A w/GFCI



**F** — NEMA L14-30R 125/250V 30A twist lock



**B** — NEMA L5-20R 125V 20A twist lock

**C** — NEMA L5-30R 125V 30A twist lock



**G** — NEMA 7410 250V 20A twist lock



**D** — NEMA L6-20R 250V 20A twist lock

**E** — NEMA L6-30R 250V 30A twist lock



**H** — CS-6369 125/250VAC 50A twist lock

# Portable Generator Specifications

MODEL	GA25H	GA29R	GA36HA	GA45RA	GA6HA	GA6HEA	GA6REA	GA97HE	DA7000SSW
<b>Alternator Design</b>	Brushless								
<b>Maximum Watts</b>	2,500	2,900	3,600	4,500	6,000	6,000	6,000	9,700	7,000
<b>Continuous Watts</b>	2,200	2,600	3,200	3,700	5,000	5,000	5,000	8,400	6,000
<b>Voltage</b>	120V			120/240V					
<b>Max. Amp @ 120V</b>	20.8	24.2	30	37.5	50	50	50	80.8	58.3
<b>Cont. Amp @ 120V</b>	18.3	21.7	26.6	30.8	41.6	41.6	41.6	70	50
<b>Max. Amp @ 240V</b>	N/A	N/A	15	18.75	25	25	25	40.4	29.2
<b>Cont. Amp @ 240V</b>	N/A	N/A	13.3	15.4	20.8	20.8	20.8	35	25
<b>Frequency/Phase</b>	60 Hz / Single phase								
<b>Voltmeter</b>	Standard								
<b>Full Power Switch</b>	N/A	Standard							
<b>RECEPTACLES* AND CIRCUIT BREAKERS</b>									
<b>5-20R 125V GFCI 20A</b>	✓	✓	✓ (2)	✓ (2)	✓ (2)	✓ (2)	✓ (2)	✓ (2)	✓
<b>L5-20R 125V; T-Lock 20A</b>	✓	✓	✓	✓	✓	✓	✓	✓	
<b>L5-30R 125V; T-Lock 30A</b>			✓	✓	✓	✓	✓	✓	✓
<b>L6-20R 250V; T-Lock 20A</b>									
<b>L14-20R 125/250V; T-Lock 20A</b>			✓	✓					
<b>L14-30R 125/250V; T-Lock 30A</b>					✓	✓	✓	✓	✓
<b>CS-6369; 125/250VAC 50A</b>									✓
<b>Main Circuit Breaker</b>	20A	22A	13.5A	15A	21A	21A	21A	35A	25A
<b>Number of Poles</b>	1			2					
<b>ENGINE</b>									
<b>Engine Manufacturer</b>	Honda	Robin	Honda	Robin	Honda	Honda	Robin	Honda	Kubota Diesel
<b>Engine Model</b>	GX-160	EX-17D	GX-240	EX-27D	GX-340	GX-340	EH-36	GX-610	Z482
<b>Horsepower (KW)‡‡</b>	4.8 (4.1)	5.7 (4.2)	7.1 (5.3)	9.0 (6.7)	9.5 (7.1)	9.5 (7.1)	11.0 (8.25)	16.6 (12.4)	12.5 (9.3)
<b>Rated Speed — RPM</b>	3,600								
<b>Low Oil Shutdown</b>	Standard								
<b>Starting Systems**</b>	Recoil				Recoil/Elect.		Recoil/Elect.		Electric
<b>Fuel Capacity — gal (ltr)</b>	3.2 (12)	2.6 (10)	5.0 (19)	5.0 (19)	5.0 (19)	5.0 (19)	5.0 (19)	10.0 (37.8)	12.5 (9.3)
<b>Running Time — hr./ tank***</b>	6	5	5.5	5.5	5.5	5.5	5.5	6.75	10
<b>Fuel Gauge</b>	Standard								
<b>Automatic Idle Control</b>	N/A		Standard						
<b>Sound Level dB @ 23 ft.</b>	70	71	73	75	76	76	81	78	65.7
<b>DIMENSIONS AND WEIGHT</b>									
<b>Length — in. (cm)</b>	20 (51)	20 (51)	24½ (62)	24½ (62)	25½ (65)	26½ (67)	26½ (67)	31¼ (79)	46 (117)
<b>Width — in. (cm)</b>	16 (41)	16 (41)	22¼ (57)	22¼ (57)	22½ (57)	22¼ (56)	22¼ (56)	21¼ (54)	26 (66)
<b>Height — in. (cm)</b>	18¾ (48)	18 (46)	21½ (55)	21½ (55)	21½ (55)	22½ (57)	22½ (57)	27½ (70)	31½ (80)
<b>Dry Weight — lbs. (kg)</b>	107 (49)	108 (49)	171 (78)	159 (72)	194 (88)	203 (92)	204 (93)	327 (148)	571 (259)
<b>OPTIONS</b>									
<b>Wheel Kit</b>	UWK						WKT-97		WKT225A
<b>Trailer</b>	N/A								TRLR10W‡

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‡‡ Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer's owners manual and its website for specific information regarding the engine power rating.

\* See receptacle chart on Page 7.

\*\* Electric start models are shipped less battery.

\*\*\* All running times computed at full load using fuel consumption rates supplied by engine manufacturer.

‡ Requires adapter kit.

Note: Some units may be shown with optional equipment.



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