

MQ MULTIQUIP **Generators and Welders**



Dependable jobsite power

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 and DA7000SSA models.
- **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



3600 watts max.
Honda engine
Recoil start
GA36HA



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
GA6HEA

Also available with Robin engine as Model GA6REA



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
- 12.5 HP $\frac{1}{2}$ water-cooled Kubota diesel engine
- Quiet operation — 65 dBA @ 23 feet



Shown on optional TRLR10W trailer



7000 watts max.
Kubota diesel engine
Electric start
DA7000SSA



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 2½" 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 | 0.8% |
| 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** | 14 |
| 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
SDW225SSA



300 amp welder
10.5 kW AC output
Kubota diesel engine
DLW300ESA



400 amp welder
14 kW AC output
Kubota diesel engine
DLW400ESA

500 amp welder
3 kW AC output
Kubota diesel engine
DAW500SA



*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 | SDW225SSA | DLW300ESA | DLW330X2 | DLW400ESA | DAW500SA |
|--|---|------------------------|----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| DC WELDER FEATURES | | | | | | | | |
| DC Rated Voltages (Single Operation) | 25.2 (CC) | 26.8 (CC) | 26.8 (CC) | 28(CC)/15-28(CV) | 31(CC)/14-33(CV) | 31(CC)/14-33(CV) | 34(CC)/14-36(CV) | 38(CC)/22-40(CV) |
| DC Rated Voltages (Dual Operation) | N/A | N/A | N/A | N/A | N/A | 26.6 (CC) / 14-28 (CV) | 27 (CC) / 14-36 (CV) | N/A |
| DC Rated Current, amps (Single Operation) | 135 | 170 | 180 | 225 | 300 | 280 2 x 165 | 400 2 x 200 | 500 |
| DC Rated Current, amps (Dual Operation) | N/A | N/A | N/A | N/A | N/A | 165A x 2 | 175A x 2 | N/A |
| 100% Duty Cycle @ 100%, amps | 40% @ 135A | 40% @ 120A | 50% @ 180A | 200A | 280A | 280A / 2 x 165A | 350A / 2 x 175A | 350A |
| Current Range, amp | 40-135 | 30-180 | 30-180 | 50-225 | 30-300 | 30-340 / 2 x 30-200 | 60-400 / 2 x 30-200 | 50-500 |
| Constant Voltage — Constant Voltage (CV) | N/A | N/A | N/A | Standard | | | | |
| Constant Current — Constant Voltage (CC) | Standard | | | | | | | |
| Welding Processes | SMAW; FCAW; GMAW; GTAW; ACAC | | | | | | | |
| AC OUTPUT | | | | | | | | |
| Maximum Output — kw AC Single Phase | 1.5 | N/A | 3.0 | 6.6 | 10.5 | 10.5 | 14 | 3 |
| Frequency | 60 | | | | | | | |
| Voltage | 120 V | N/A | 120 V | 120/240 V | | | | 120 V |
| Amperage | 12.5 | N/A | 25.0 | 50.0 / 25.0 | 87.0 / 44.0 | 87.0 / 44.0 | 116.0 / 58.0 | 25.0 |
| Voltage Regulation | 3% | N/A | 3% | 2% | 1.5% | 1.5% | 1.5% | 7% |
| Receptacles (see chart below) | A | N/A | A, C | A, C, F | A, C, E, H | A, C, E, H | A, C, E, H | A, C |
| ENGINE FEATURES | | | | | | | | |
| Manufacturer / Engine Model | Honda GX200 | (5) 12V-12Ah Batteries | Honda GX340 | Kubota Z482 | Kubota D722 | Kubota D902 | Kubota V1305 | Kubota D1803 |
| No. Cylinders; HP†‡; RPM | 1; 6.5 HP; 3600 RPM | N/A | 1; 9.5 HP; 3600 RPM | 2; 12.0 HP; 3600 RPM | 3; 19.0 HP; 3600 RPM | 3; 24.0 HP; 3600 RPM | 4; 31.5 HP; 3600 RPM | 3; 34.5 HP; 2700 RPM |
| Fuel Type | Gasoline | N/A | Gasoline | Diesel | Diesel | Diesel | Diesel | Diesel |
| Fuel Tank Capacity — gal. | 1.9 | N/A | 3.7 | 6.6 | 9.5 | 9.5 | 11.1 | 12.0 |
| Fuel Consumption @ Rated Load — gph | 0.45 | N/A | 0.7 | 0.6 | 1.1 | 1.1 | 1.5 | 1.3 |
| Starting Method | Recoil | N/A | Recoil with Electric | Electric | | | | |
| GENERAL FEATURES | | | | | | | | |
| Simultaneous Use — AC/DC | No | N/A | Standard | | | | | |
| Noise Level — dBA @ 23 feet | 75 | N/A | 76 | 63 | 67 | 66 | 69 | 74 |
| Lifting Bale | No | N/A | Standard | | | | | |
| External Drains — Water | N/A | N/A | N/A | Standard | | | | |
| External Drains — Oil, Fuel | N/A | N/A | N/A | Standard | | | | |
| Automatic Safety Shutdowns | Oil Pressure; Water Temperature; Thermal Switch DC; Low Battery Charger | | | | | | | |
| DIMENSIONS AND WEIGHT | | | | | | | | |
| Dimensions — L x W x H in. | 22 x 18 x 19 | 21 x 12 x 18 | 28 x 22 x 24 | 45 x 26 x 31 | 51 x 27 x 33 | 51 x 27 x 33 | 61 x 29 x 35 | 53 x 32 x 36 |
| Dry Weight lbs. | 114 | 129 | 224 | 675 | 849 | 893 | 1,090 | 1,072 |
| OPTIONS | | | | | | | | |
| Trailers | N/A | N/A | N/A | LTRL-10W*; TRLR-MPXF** | TRLR-10W*; TRLR-MPXF** | TRLR-MP*; TRLR-MPXF** | TRLR-MP*; TRLR-MPXF** | TRLR-MP*; TRLR-MPXF** |
| Wheel Kit | UWK | Standard | UWK | WKT225A | N/A | N/A | N/A | N/A |
| Remote Control | N/A | N/A | N/A | Optional | Optional | Optional | Optional | Optional |
| *Requires adapter kit. ** TRLR-MPXF has built-in 28 gallon fuel cell | | | | | | | | |

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.

RECEPTACLE IDENTIFICATION CHART

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



A — NEMA 5-20R 125V duplex 20A w/GFCI



B — NEMA L5-20R 125V 20A twist lock

C — NEMA L5-30R 125V 30A twist lock



D — NEMA L6-20R 250V 20A twist lock

E — NEMA L6-30R 250V 30A twist lock



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



G — NEMA 7410 250V 20A twist lock



H — CS-6369 125/250VAC 50A twist lock

Portable Generator Specifications

| MODEL | GA25H | GA36HA | GA6HA | GA6HEA | GA97HE | DA7000SSA |
|-----------------------------------|----------------------|-----------|-----------|----------------------|-------------|---------------|
| Alternator Design | Brushless | | | | | |
| Maximum Watts | 2,500 | 3,600 | 6,000 | 6,000 | 9,700 | 7,000 |
| Continuous Watts | 2,200 | 3,200 | 5,000 | 5,000 | 8,400 | 6,000 |
| Voltage | 120V | 120/240V | | | | |
| Max. Amp @ 120V | 20.8 | 30 | 50 | 50 | 80.8 | 58.3 |
| Cont. Amp @ 120V | 18.3 | 26.6 | 41.6 | 41.6 | 70 | 50 |
| Max. Amp @ 240V | N/A | 15 | 25 | 25 | 40.4 | 29.2 |
| Cont. Amp @240V | N/A | 13.3 | 20.8 | 20.8 | 35 | 25 |
| Frequency/Phase | 60 Hz / Single phase | | | | | |
| Voltmeter | Standard | | | | | |
| Full Power Switch | N/A | Standard | | | N/A | |
| RECEPTACLES* AND CIRCUIT BREAKERS | | | | | | |
| 5-20R 125V GFCI 20A | ✓ | ✓ (2) | ✓ (2) | ✓ (2) | ✓ (2) | ✓ |
| L5-20R 125V; T-Lock 20A | ✓ | ✓ | ✓ | ✓ | | |
| L5-30R 125V; T-Lock 30A | | ✓ | ✓ | ✓ | ✓ | ✓ |
| L6-20R 250V; T-Lock 20A | | | | | ✓ | |
| L14-20R 125/250V; T-Lock 20A | | ✓ | | | | |
| L14-30R 125/250V; T-Lock 30A | | | ✓ | ✓ | ✓ | ✓ |
| CS-6369; 125/250VAC 50A | | | | | | ✓ |
| Main Circuit Breaker | 20A | 13.5A | 21A | 21A | 35A | 25A |
| Number of Poles | 2 | 2 | | | | |
| ENGINE | | | | | | |
| Engine Manufacturer | Honda | Honda | Honda | Honda | Honda | Kubota Diesel |
| Engine Model | GX-160 | GX-240 | GX-340 | GX-340 | GX-610 | Z482 |
| Horsepower (KW)‡‡ | 4.8 (4.1) | 7.1 (5.3) | 9.5 (7.1) | 9.5 (7.1) | 16.6 (12.4) | 12.5 (9.3) |
| Rated Speed — RPM | 3,600 | | | | | |
| Low Oil Shutdown | Standard | | | | | |
| Starting Systems** | Recoil | | | Recoil with Electric | | Electric |
| Fuel Capacity — gal (ltr) | 3.2 (12) | 5.0 (19) | 5.0 (19) | 5.0 (19) | 10.0 (37.8) | 6.6 (25) |
| Running Time — hr./tank*** | 8.9 | 9.0 | 5.7 | 5.7 | 8 | 10 |
| Fuel Gauge | Standard | | | | | |
| Automatic Idle Control | N/A | Standard | | | | |
| Sound Level dB@ 23 ft. | 74 | 76 | 79 | 79 | 79 | 65 |
| DIMENSIONS AND WEIGHT | | | | | | |
| Length — in. (cm) | 21 (53) | 24½ (62) | 25½ (65) | 25½ (65) | 31½ (80) | 45 (114) |
| Width — in. (cm) | 17¾ (45) | 22(56) | 22 (56) | 22½ (57) | 21¼ (54) | 25½ (65) |
| Height — in. (cm) | 20 (51) | 21¼ (54) | 21¼ (54) | 21¼ (54) | 27½ (70) | 31¼ (81) |
| Dry Weight — lbs. (kg) | 110 (50) | 170 (77) | 194 (88) | 216 (98) | 337 (153) | 527 (239) |
| OPTIONS | | | | | | |
| Wheel Kit | UWK | | | | WKT-97 | WKT225A |
| Trailer | N/A | | | | | TRLR10W‡ |

†† 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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All features and specifications are subject to change without notice.
Version (01-11)

Units manufactured by Denyo Mfg. Co.