



# DCA10SPX WhisperWatt™ Generator

## WhisperWatt™ 10kW

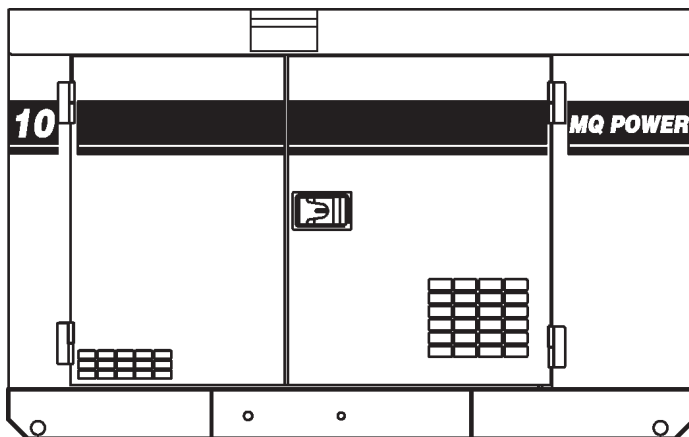
**Prime Rating:** 10 kW (10 kVA)  
**Standby Rating:** 10.5 kW (10.5 kVA)  
60 Hertz, 1800 RPM  
Single Phase, 1.0 Power Factor  
120V - 41.7A (2 sets)  
240V - 41.7A

### Standard Features:

- **Excellent voltage regulation** - Power is controlled within  $\pm 1\%$  of mean voltage. External regulator.
- **Complete power panel** - Fully covered; single phase receptacles including:
  - 1 - 120V, 20A Duplex with GFI 5-20R
  - 1 - 120V, 30A Twistlock L5-30R
  - 1 - 24V, 30A Twistlock L6-30R
  - 1 - 120/240 50A Twistlock CS6369All are NEMA standard.
- **Brushless generator design** - Reduces services and maintenance requirements.
- **Automatic safety shutdown system** - Monitors the engine oil pressure and water temperature; warning lights indicate abnormal conditions.
- **Sound attenuated, weather resistant, steel housing** - Standard baffles and insulation to reduce operating noise levels to as low as 65 db(A) at 23 feet.
- **Easy Maintenance Design** - Quick, direct access to all filters. External fluid drain extensions allow fast, easy service.
- **Fully lockable enclosure** - Allows safe unattended operation. Single point lifting capability.
- **Complete Instrumentation** - Easy-to-read, illuminated control panel.

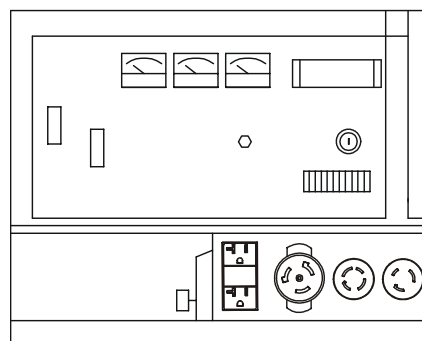
#### Control Panel Instrumentation

- |  |   |
|--|---|
| ■ Voltage regulator control                | ■ Oil Pressure gauge                    |
| ■ Ammeter                                  | ■ Water Temperature gauge               |
| ■ Voltmeter                                | ■ Hour meter                            |
| ■ Frequency meter                          | ■ Keyed Starter switch                  |
| ■ Preheat indicator                        | ■ Pilot light                           |
| ■ Emergency shutdown monitors and controls | ■ AC Circuit breakers for main and GFCI |



### Optional Features:

- **Electronic Governor Control (Crystal Sync)** - Maintains frequency to within  $\pm 0.25\%$  from no load to full load. A manual idle switch is also available.
- **Automatic Start/Stop Control** - Automatically starts and monitors generator during power failure when used in conjunction with a transfer switch.
- **Jacket Water Heater** - For easy starting in cold climates.
- **Solid State Battery Charger** - Provides fully automatic and self-adjusting charging to the generator's battery system.
- **Fuel/Water Filter** - Effectively separates damaging condensation from fuel.
- **Emergency Stop Switch**
- **Single Wall or Double Wall Sub-base Fuel Tanks** - Additional fuel cell for extended run time. Available in a variety of configurations.
- **Trailer Mounted Package** - Highway legal trailer with electric or surge brakes with single axle configuration. Extra capacity fuel tank is also available.





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### Generator Specifications

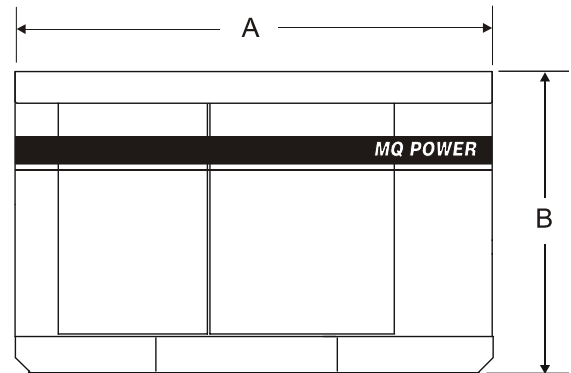
Type	4-Pole, Revolving field, Self-ventilated, Drip-proof, Single bearing
Excitation	Brushless with AVR
Number of Leads	4 Leads
Frequency	60 Hz
Insulation	Class F
Generator RPM	1800
Power Factor	1.0
Armature Connection	Series
Voltage Regulation (no load to full load)	±1%
Sound Level dB(A) Full load 23 ft.	65

### Engine Specifications

Make	Kubota
Model	D1403
Design	3 cylinder, 4-cycle, water cooled Swirl chamber
Displacement	1393 cc
Bore	3.14 in. (80 mm)
Stroke	3.63 in. (92.4 mm)
Horsepower @ Rated Speed	16.5
Starting System	Electric
Battery	12V 70Ah x 1
Oil Capacity	1.77 gal (6.7 L)
Coolant Capacity	1.4 gal (5.3 L)

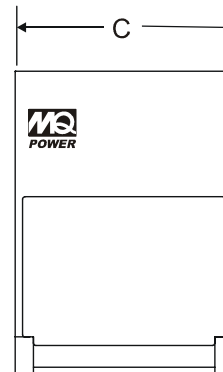
### Fuel System

Fuel Tank Capacity	16.3 (61.7 L)
Fuel Consumption	
Diesel Fuel At % of Load	gal/hr (L/hr)
100%	1.1 (4.2)
75%	0.9 (3.4)
50%	0.7 (2.6)
25%	0.5 (1.9)



### Weights and Measurements

	A	B	C
Housing inches (cm)	56 (142)	36 (91)	26 (66)
Appx. Net Weight	1123 lbs (509 kg)		



Your MQ Power dealer is:



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