



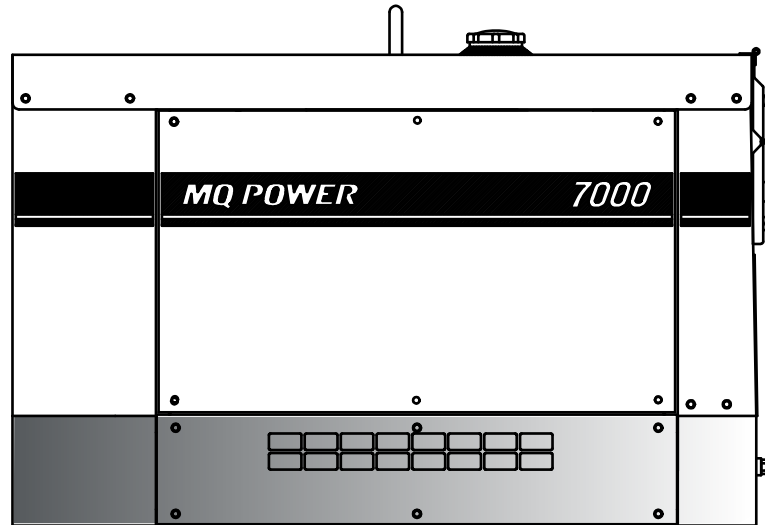
# DAC7000SSA3 Generator

## WhisperWatt™

Prime Rating — 6 kW (6 kVA)

Standby Rating — 7 kW (7 kVA)

Single-Phase, 60 Hertz, 1.0 PF



### STANDARD FEATURES

- Heavy duty, 4-cycle, liquid-cooled diesel engine provides maximum reliability.
- CSA listed — Tier 4 Final emissions compliant.
- Single-side Maintenance Design — Quick, direct access to all filters. External fluid drain extensions allow fast, easy service. Ideal for Ground Heater applications and confined areas.
- Automatic safety shutdown system — Monitors low oil pressure, high water temperature and battery charge via warning lamp display module.
- Excellent voltage regulation — Power is controlled within  $\pm 2.5\%$  of mean voltage. Self-regulated.
- Full load acceptance of standby nameplate rating in a single step.
- Sound attenuated, weather resistant, steel housing provides operation at 65 dB(A) at 23 feet. Fully lockable enclosure allows safe unattended operation.
- E-coat primer with polyurethane enamel finish coat.
- Internal fuel tank — Holds 6.6 gallons (25 liters).
- Brushless Generator Design — Reduces services and maintenance requirements.
- Complete power panel — Fully covered single phase receptacles allow fast and convenient hookup for most applications including temporary power boxes, tools and lighting equipment. All are NEMA Standard.
- Complete generator instrumentation — Includes 2-pole GFCI circuit breaker, AC voltmeter, hour meter, idle control switch, full power switch, warning lamp display, and ignition switch.



# DAC7000SSA3

## Generator

### SPECIFICATIONS

<b>Generator Specifications</b>	
Design	Revolving field, self-ventilated drip-proof, single bearing
Armature Connection	Series
Excitation	Solid State, Statically Excited System
Phase	Single Phase (3-wire)
Standby Output	7 KW (7 KVA)
Prime Output	6 KW (6 KVA)
Rated Voltage	120/240V
Power Factor	1.0
Voltage Regulation (No load to full load)	±2.5%
Generator RPM	3600
Frequency	60 Hz
Winding Pitch	11/16
No. of Poles	2
No. of Leads	4
Frequency Regulation: No Load to Full Load	3-5% under varying loads from no load to 100% rated load
Frequency Regulation: Steady State	±2.5% of mean value for constant loads from no load to full load
Insulation	Class F
Sound Level dB(A) Full load at 23 feet	65

<b>Engine Specifications</b>	
Make / Model	Kubota / Z482-E3B
Emissions	EPA Tier 4 Final Certified
Starting System	Electric
Design	Vertical, 4-cycle, liquid cooled, diesel engine
Displacement	29.23 in <sup>3</sup> (479 cc)
No. cylinders	2
Bore x Stroke	2.52 x 2.68 in. (64 x 68 mm)
Gross Engine Power Output	12.5 hp (9.3 kW)
Compression Ratio	23:1
Engine Speed	3600 rpm
Oil Capacity	.66 gallons (2.5 liters)
Coolant Capacity	.74 gallons (2.8 liters)
Starting System	Electric
Battery	12V 35Ah x 1

<b>Fuel System</b>		
Recommended Fuel	ASTM-D975-No.1 & No.2-D	
Fuel Tank Capacity	6.6 gallons (25 liters)	
<b>Fuel Consumption</b>	<b>gph</b>	<b>lph</b>
At full load	0.69	2.6
At 3/4 load	0.55	2.1
At 1/2 load	0.48	1.8
At 1/4 load	0.37	1.4

<b>Amperage</b>	
Rated Voltage	Amps
120 Volt	29.2 x 2 Max
120 Volt	25 x 2 Continuous
240 Volt	29.2 Max
240 Volt	25 Continuous

#### WARRANTY\*

##### Kubota Engine

12 months from date of purchase with unlimited hours or 24 months from date of purchase with 2000 hours (whichever occurs first).

##### Generator

24 months from date of purchase or 2000 hours (whichever occurs first).

##### Trailer

12 months excluding normal wear items.

\*Refer to the express written, one-year limited warranty sheet for additional information.

#### NOTICE

Specifications sheet is subject to change and is not intended for use in installation design.



# DAC7000SSA3 Generator

## MQ POWER DECIBEL LEVELS

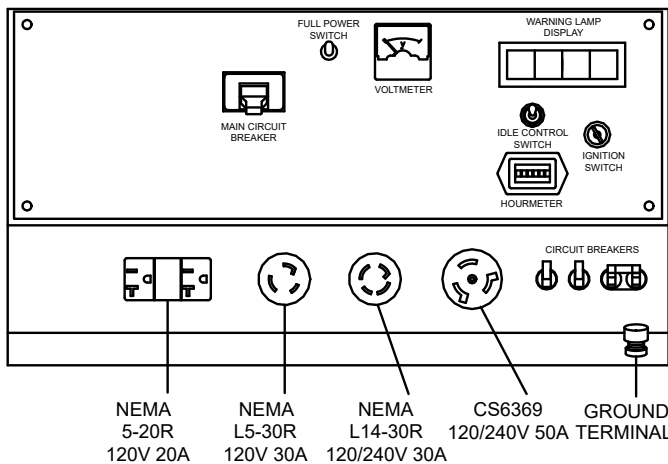


Our soundproof housing allows substantially lower operating noise levels than competitive design. WhisperWatts™ are at home on construction sites, in residential neighborhoods, and at hospitals — just about anywhere.

- 90 — Subway / truck traffic
- 80 — Average city traffic
- 70 — Inside car at 60 mph
- WhisperWatt™ at 23 feet
- 60 — Air conditioner at 20 feet
- 50 — Normal conversation



## GENERATOR OUTPUT PANEL



## OPTIONAL GENERATOR FEATURES

- **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 Separator** — Effectively separates damaging condensation from fuel.
- **Emergency Stop Switch** — When manually activated, shuts down generator in the event of an emergency.
- **Trailer Mounted Package** — Highway legal trailer with electric brakes with single axle configuration. Extra capacity fuel tank is also available.

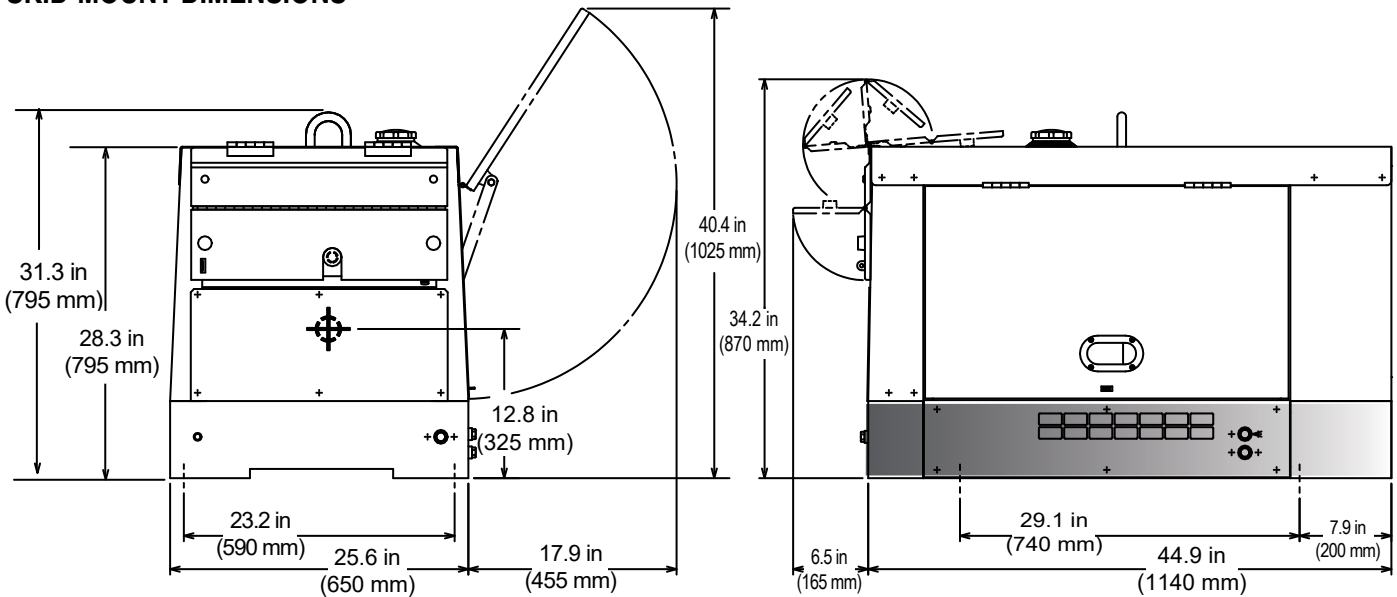
## OPTIONAL FUEL CELL FEATURES

- **Sub-base Cells (Single Wall or Double Wall)** — Additional fuel cell for extended run time. Available in a variety of configurations.

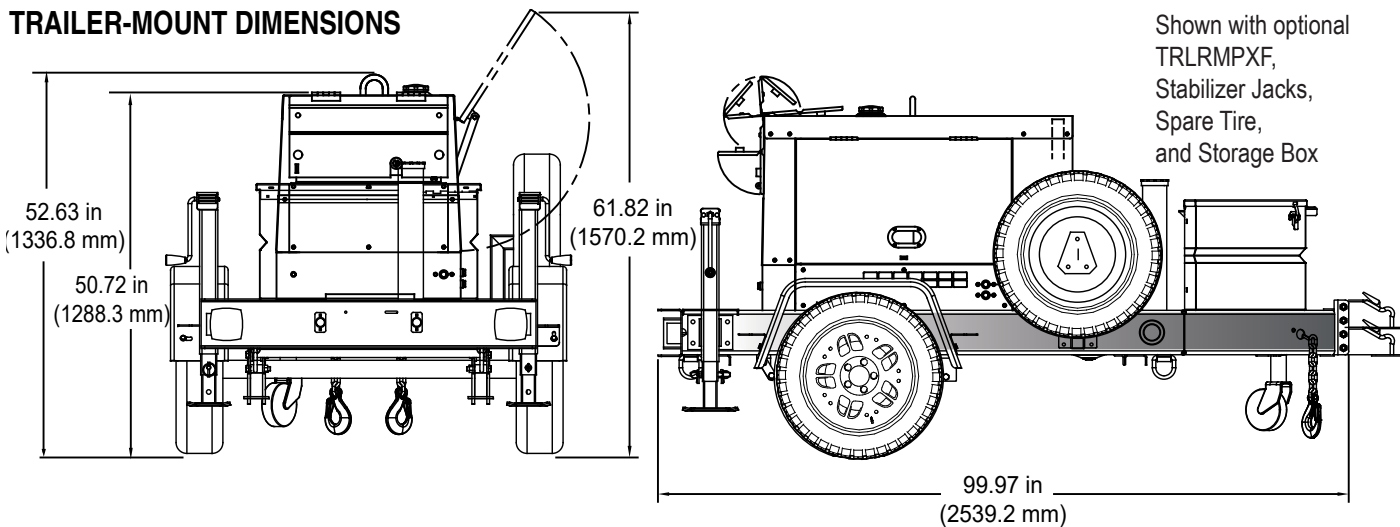


# DAC7000SSA3 Generator

## SKID-MOUNT DIMENSIONS



## TRAILER-MOUNT DIMENSIONS



### DAC7000SSA3 Weights\*

Dry Weight	535 lbs. (243 kg)
Wet Weight	599 lbs. (272 kg)
Max. Lifting Point Capacity	2,910 lbs. (1,320 kg)

\* Weights do not include options.

### DAC7000SSA3 and TRLRMPXF Weights\*

Dry Weight (with TRLRMPXF)	1,043 lbs. (473 kg)
Wet Weight (with TRLRMPXF)	1,107 lbs. (502 kg)

Generator can be placed on MQ Trailer Models TRLR10W, TRLRMP, TRLRMPXF, and TRLR75XF2.

### NOTICE

Features and Specifications are subject to change without notice.



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