

# DCA125SSIU4F

125 kVA Prime Output, Single/Three-Phase, Isuzu Tier 4 Final  
Shown on optional trailer

MQ Power WhisperWatt Super-Silent portable generators provide reliable power to meet the most demanding requirements. They are designed and built to withstand tough environments at construction sites and provide dependable temporary power at entertainment venues and disaster recovery operations.

The DCA125SSIU4F offers a prime rating of 100 kW (125 kVA) and a standby rating of 110 kW (137.5 kVA). Our patented open delta generator winding provides precise voltage control, allowing superior motor starting capability. An electronic governor maintains frequency to  $\pm 0.25\%$  from no load to full load. It features an auto start stop that allows the generator to start from a remote location. The unit features a powder-coated / e-coated, weatherproof steel housing that allows a substantially low operating noise level of 66 dB(A). A comprehensive analog control panel provides instrumentation including AC ammeter, AC voltmeter, frequency meter, AC circuit breaker, engine gauges and much more

Performance Data

Options

## Unit Specifications

Prime Rating	100 kW	125 kVA
Standby Rating	110 kW	137.5 kVA
Generator RPM	1800	
Voltage - Three Phase	208, 220, 240, 416, 440, 460, 480V Switchable	
Voltage - Single Phase	120, 127, 139, 240, 254, 277V Switchable	
Generator Design	Revolving field, Self-ventilated, Drip-proof, Single bearing	
Voltage Regulation (No Load to Full Load)	$\pm 0.5\%$	
Power Factor	0.8	
Armature Connection	Star with Neutral/ Zig Zag	
Excitation	Brushless with AVR	
No. Poles	4-pole	
Frequency	60 Hz	
Frequency Regulation (steady state load)	$\pm 0.25\%$	
Sound Level (Full Load at 23 ft.)	66 dB(A)	

## Engine Specifications

Make/Model	Isuzu / BR-4HK1X	
Emissions	EPA Tier 4 Final Certified	
Starting System	Electric	
Design	4-cycle, water cooled, direct injection turbocharged, charged air cooled EGR, DOC, SCR	
Gross Engine Power	166 bhp	124 kW

## Output

Fuel Tank Capacity	169 gal	640 L
Fuel Consumption:		
Full load	7.11 gph	26.9 lph
3/4 load	5.6 gph	21.2 lph
1/2 load	4.1 gph	15.5 lph
1/4 load	2.6 gph	10 lph
DEF Tank Capacity	7.4 gal	28L
Coolant Capacity	10.3 gal	39 L
Oil Capacity	6.05 gal	22.9 L
Battery	12V 150 Ah x 1	

## TRLR125US Trailer Specifications

Gross Vehicle Weight Rating (GVWR)	10,000 lb	4,536 kg
Gross Axle Weight Rating (GAWR) (ea.)	5,000 lb	2,268 kg
Coupler Rating	3" Pintle Eye (25,000 lb) 2-5/16" Ball Coupler (14,000 lb)	
Tire Size	ST225/75R15 LR-D	
Tire Load Rating (ea.)	2,540 lb	1,152 kg
Wheel Bolt Pattern	6 Lug on 5.5 in	
Fits MQ Power Generator Models	DCA125SSIU4F	

## TRLR125US Dimensions &amp; Weights

Overall Length	181 in	4,597 mm
Overall Width	79.5 in	2,019 mm
Overall Height	24.7 in	627 mm
Operating Weight		
Without Fuel	1,722 lb	781 kg

Notice: Features and equipment specifications are subject to change without notice.