



### Unit Specifications

Prime Rating	36 kW	45 kVA
Standby Rating	40 kW	50 kVA
Generator RPM	1800	
Voltage - Three Phase	208, 220, 240, 416, 440, 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)	±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)	±0.25 %	
Sound Level (Full Load at 23 ft.)	58 dB(A)	

## Engine Specifications

Make/Model	Isuzu / BU-4JJ1T	
Emissions	EPA Interim Tier 4 Certified	
Starting System	Electric	
Design	4-cycle, water cooled, direct injection, turbocharged	
Gross Engine Power Output	67.1 bhp	50 kW
Fuel Tank Capacity	79.2 gal	300 L
Fuel Consumption:		
Full load	2.7 gph	10.4 lph
3/4 load	2.1 gph	8.0 lph
1/2 load	1.5 gph	5.7 lph
1/4 load	0.9 gph	3.6 lph
Coolant Capacity	3.15 gal	12 L
Oil Capacity	3.96 gal	15 L
Battery	12V 72Ah x 1	

## TRLR45 Trailer Specifications

Gross Vehicle Weight Rating (GVWR)	7,000 lb	3,175 kg
Gross Axle Weight Rating (GAWR) (ea.)	3,500 lb	1,587 kg
Coupler Rating		
Tire Size	ST205/75D14 LR-C	
Tire Load Rating (ea.)	1,760 lb	798 kg
Wheel Bolt Pattern	5 Lug on 4.5 in	
Combined Tank Runtime:		
50% Load	52 h	
100% Load	29 h	
Fits MQ Power Generator Models	DCA25USIXF DCA45USI	

## **TRLR45 Dimensions & Weights**

Overall Length	148 in	3759 mm
Overall Width	65 in	1657 mm
Overall Height	23 in	584 mm