

C9 Tactical Quiet Generator

Power System Products



PRODUCT DESCRIPTION

The C9 Tactical Quiet (C9TQ) generator set is a compact, powerful, deployable, power generating system, designed with rapid deployment in mind. The C9TQ requires minimal deployment support equipment. The C9TQ is designed for towing at highway speeds on hard surfaced or gravel roadways, by a wide range of commercial and military vehicles. Fully self contained, pack up for marshaling is 1/2 hour or less.

KEY FEATURES

Prime Mover	- Caterpillar ® C-9, 225 ekW (750 amps)
Tactical Quiet Power	- 64.8 DB(A) at 50 feet at 75% load
UL Approved Containment	- 350 gallon fuel tank (trailer system)
Reduced Emissions/Emissions Compliant	- EPA Tier 3 Compliant (Including California) - EU Stage-II Compliant
Improved Fuel Efficiency	- 15.5 gallons per hour at 75% load.
Worldwide Support	- Through Federal supply channels and over 400 Caterpillar dealers worldwide.

SPECIFICATIONS



PERFORMANCE DATA

Power Output Rating	- 750 amps
Output Voltage	- 120/208 vac, 3 phase, 60 Hz \pm 1
Load Class	- Prime
Fuel Type	- DF-1/DF-2
Operating Temperature Range	- 30 F - 130 F

PHYSICAL CHARACTERISTICS

Length	- 23 ft / 7 m
Width	- 9 ft / 2.75 m
Height	- 8' 6" / 2.6 m
Weight	- 12000 lb. / 5443 kg
Fuel Capacity	- 350 gal. (onboard set tank)

ADDITIONAL FEATURES

- Equipped with electronic governor and load share capabilities to ensure precise power when operated in alone or in parallel with other C9TQ generator sets.
- Up-rated capacity air filtration and engine cooling systems ensure the longest and most reliable power delivery under the harshest climates.
- For reliability and safety, all electrical connections utilize Mil Spec connectors.
- Equipped with five integral, sand pad, fitted jacks to level unit and provide maximum stability during operation.
- Trailer is equipped with surge brakes to ensure maximum braking capability during road movements.
- Trailer is rated for road speeds up to 45 mph on hard or improved surface roadways.
- Generator equipped with auto-start capability for use with power distribution systems equipped with UPS systems.
- Generator is configured for optional remote monitoring and diagnostic systems.
- Generator is equipped with additional output power connectors for connection to external load bank to ensure optimal power and loading and most efficient operation and power plant longevity.

FOR FURTHER INFORMATION CONTACT:

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