

QUIET POWER RENTAL SERIES

QP 500

Complete Power Solutions



Quiet Power Rental Series - QP 500

Southwest Products' Quiet Power 500 are excellent for large construction projects, industrial applications, or as rentals. These mobile generators have durable features that provide a long-lasting quality appearance while delivering continuous operating data on an easy-to-read display screen.

QP 500

Standby Rating: 500 kVA / 400 kW

Prime Rating: 438 kVA / 350 kW

Reliable, Sturdy, and Environmentally Friendly

- Robust construction
- Heavy duty, 4-cycle, direct injection, turbo charged diesel engine
- Oversized alternator with PMG for better motor starting
- Heavy gauge, powder coated, lockable enclosure
- Dual containment fuel cell with environmental containment basin

Extremely Quiet and Fuel Efficient

- Sound attenuation for superior noise reduction
- EPA Tier 3 FLEX certified
- Electric fuel system and governor control
- Large capacity fuel cell for extended run time

Quiet Power Rental Series - QP 500



Technical Specifications

Model	QP 500
Voltages	120/208 277/480
Standby Rating	500 kVA / 400 kW
Prime Rating	438 kVA / 350 kW
Engine Model	2206D-E13TAG3
Alternator	SWP, Marathon
Sounds DBA level at 23 ft.	75

QP 500

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Easy to Use Connection and Service Points

- Digital engine/generator controller with redundant analog gauges/meters
- Multi-voltage switch with utility power
- SWP Tough Series TG410 digital genset controller
- Bus bar and utility outlets for customer connections
- Single point lift

ENCLOSURE SPECIFICATIONS

Length - Enclosure Only	208"
Width	72"
Height	91.19"
Weight - Dry	14,400 lbs
Length With Trailer	303"
Width With Trailer	102"
Height With Trailer	117"
Weight With Trailer	18,900 lbs
Weight Ready to Run	22,500 lbs

ENGINE SPECIFICATIONS

Engine Mfg	PERKINS
Model Number	2206D-E13TAG3
Spec #	TGDF7127
Prime Output HP	511
Standby Output HP	583
Emissions Certification	Tier 3 / Flex

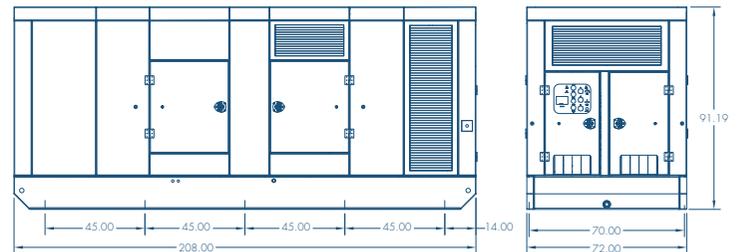
ALTERNATOR SPECIFICATIONS

Available Voltages	120/208 277/480
277/480 Volt Prime Amps	541
277/480 Volt Standby Amps	601
120/208 Volt Prime Amps	1050
120/208 Volt Standby Amps	1390

FUEL CONSUMPTION

Fuel tank capacity - Gallons	500
Fuel consumption at prime rating	25.8 gal/h
25% load	8.5
50% load	15.2
75% load	21
100% load	28.1

Dimensions



Generator Output Panel

