

QUIET POWER RENTAL SERIES

QP 625

Complete Power Solutions



Quiet Power Rental Series - QP 625

Southwest Products' Quiet Power 625 generators provide reliable primary and standby power for large construction, rental, and commercial applications. These robust mobile diesel generators use reliable Perkins Tier 2/FLEX diesel engines and a digital controller to monitor the unit while providing continuous operating data.

QP 625

Standby Rating: 625 kVA / 500 kWe

Prime Rating: 569 kVA / 455 kWe

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 2 FLEX certified
- Electric fuel system and governor control
- Large capacity fuel cell for extended run time

Quiet Power Rental Series - QP 625



Technical Specifications

Model	QP 625
Voltages	120/208 277/480
Standby Rating	625 kVA / 500 kWe
Prime Rating	569 kVA / 455 kWe
Engine Model	2506C-E15TAG3
Alternator	Marathon
Sounds dBA level at 23 ft.	75 dBA

QP 625

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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 in 120/208 mode
- Bus bar and utility outlets for customer connections
- SWP Tough Series TG410 digital genset controller
- Single point lift

ENCLOSURE SPECIFICATIONS

Length - Enclosure Only	208"
Width	72"
Height	91"
Weight - Dry	15,300 lbs
Length With Trailer	301"
Width With Trailer	102"
Height With Trailer	117"
Weight With Trailer	19,880 lbs
Weight Ready to Run	23,500 lbs

ENGINE SPECIFICATIONS

Engine Mfg	PERKINS
Model Number	2506C-E15TAG3
Spec #	MGDF7129
Prime Output HP	664
Standby Output HP	728
Emissions Certification	Tier 2 / Flex

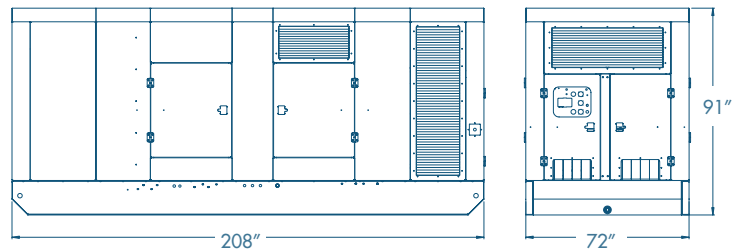
ALTERNATOR SPECIFICATIONS - 125/40 C TEMPERATURE RISE CLASS H INSULATION

Available Voltages	120/208 277/480
277/480 Volt Prime Amps PF 0.8	684.9
277/480 Volt Standby Amps PF 0.8	752.7
120/208 Volt Prime Amps PF 0.8	1580.6
120/208 Volt Standby Amps PF 0.8	1736.9

FUEL CONSUMPTION

Fuel tank capacity - Gallons	500
25% load	-
50% load	20.3
75% load	25.4
100% load	34.9

Dimensions



Generator Output Panel

