

HANCO Quiet Power Rental Series Generators

QP500

Standby Rating: 500 kVA / 400 kW

Prime Rating: 438 kVA / 350 kW

QP625

Standby Rating: 625 kVA / 500 kW

Prime Rating: 569 kVA / 455 kW



GENERATOR FEATURES

- Perkins Tier 3/Flex engine
- Brushless Alternator with PMG motor starting performance
- Digital engine generator controller w/redundant analog gauges-meters for ease of use
- Multi voltage switch with utility power in 120/208 mode
- Buss bar and utility outlets for customer connections
- 7 gauge, powder coated, lockable, sound attenuated enclosure
- Large capacity dual containment fuel cell with environmental containment basin
- Single point lift
- Available with or without trailer
- Custom branding options available

Perkins Diesel Engines

- Heavy Duty, 4-cycle, direct Injection, turbocharged diesel engine for maximum reliability
- EPA tier 3 FLEX certified
- Fuel efficient
- Robust construction
- Electronic fuel system and governor control maintains frequency from no load to full load

Alternators

- Oversized PMG alternators for better motor starting

Engine/Generator Controls

- Hanco GSC400 Plus Digital Genset controller for precise voltage and frequency regulation, and engine management, and alternator protection

Model	Voltages	Standby	Prime	Engine model	Alternator
QP500	120/208 277/480	500kVA / 400KW	438kVA / 350KW	2206D-E13TAG3	Hanco Marathon
QP625	120/208 277/480	625kVA / 500KW	569kVA / 455KW	2506D-E15TAG3	Hanco Marathon

HANCO *Quiet Power Rental Series QP500 and QP625*

Engine Data	QP-500	QP-625
Engine Mfg.	PERKINS	PERKINS
Model Number	2206D-E13TAG3	2506D-E15TAG3
Spec #	TGDF7127	MGDF7129
Prime output HP	511	664
Standby Output HP	583	728
Emissions certification	Tier 3 / Flex	Tier 2 / Flex
Fuel tank capacity - Gallons	500	500
Fuel consumption at prime rating	25.8 gal	32 gal
25% load	8.5	14
50% load	15.2	20.3
75% load	21	25.4
100% load	28.1	34.9

Alternator Data

Available voltages	120/208 277/480	120/208 277/480
277/480 volt prime amps	541	677
277/480 volt standby amps	601	752
120/208 volt prime amps	1050	1560
120/208 volt standby amps	1390	1735
120/240 volt prime amps		
120/240 volts standby amps		

Enclosure Data

Length - Enclosure only	208"	208"
Width	69"	69"
Height	94"	94"
Weight-dry	14400 lbs	15300 lbs
Length with trailer	285"	285"
width with trailer	106"	106"
Height with trailer	120"	120"
Weight with trailer	18900 lbs	19880 lbs
Weight with trailer ready to run	22500 lbs	23500 lbs

Sounds DBA level at 23 ft.

75	75
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Distributed By:

HANCO Generating Systems
 11690 N. 132nd Ave. - Surprise, AZ 85379
 877-779-3581 - www.southwestProducts.com