

HANCO Quiet Power Rental Series Generators

QP80

Standby Rating: 83 kVA / 66 kW

Prime Rating: 75 kVA / 60 kW

QP125

Standby Rating: 125 kVA / 100kW

Prime Rating: 113 kVA / 90kW



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 both 120/240 and 120/208 modes
- Buss bar, Cam-Lok, and utility outlets for customer connections
- 10 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 FLEX Products (TIER 3 Technology) JP-8 Compatible
- 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 kVA/KW	Prime kVA/KW	Engine model	Alternator Brand
QP80	120/208 240/480	83 kVA / 66 KW	75 kVA / 60 KW	1104D-E44TG1	Hanco Meccalte Newage Marathon
QP125	120/208 240/480	125 kVA / 100 KW	113 kVA / 90 KW	1104D-E44TAG2	Hanco Meccalte Newage Marathon

HANCO *Quiet Power Rental Series QP80 and QP125*

Engine Data

	QP-80	QP-125
Engine Mfg	PERKINS	PERKINS
Model Number	1104D-E44TG1	1104D-E44TAG2
Spec #	NH70835	NJ70787
Prime output HP	87	134
Standby Output HP	97	149
Emissions certification	Tier 3 / Flex	Tier 3 / Flex
Fuel tank capacity - Gallons	150	150
Fuel consumption at prime rating	4.9 gal	7.3 gal
25% load	1.6	2.1
50% load	3.2	4.25
75% load	4.4	5.8
100% load	5.3	7.9

Alternator data

	120/208 240/480	120/208 240/480
Available voltages		
277/480 volt prime amps	90	136
277/480 volt standby amps	100	151
120/208 v prime amps	208	314
120/208 volt standby amps	231	347
120/240 volt prime amps	181	272
120/240 volts standby amps	200	301

Enclosure data

Length - Enclosure only	120"	120"
Width	44.5"	44.5"
Height	72"	72"
Weight-dry	4850 lbs	4950 lbs
Length with trailer	192"	192"
Width with trailer	76"	76"
Height with trailer	82"	82"
Weight with trailer	6050 lbs	6050 lbs
Weight with trailer ready to run	7170 lbs	7270 lbs

Sound dBA level @ 23 ft.

67 dBA	69 dBA
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Distributed By:

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* Specifications and Descriptions are accurate as known at the time of publication but are subject to change without notice. Illustrations may include optional equipment and accessories.