

### HANCO Quiet Power Rental Series Generators

#### QP190

Standby Rating: 188 kVA / 150 kW

Prime Rating: 163 kVA / 130 kW

#### QP220

Standby Rating: 219 kVA / 175 kW

Prime Rating: 200 kVA / 160 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 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 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 kVA/KW	Prime kVA/KW	Engine model	Alternator
QP190	120/208 240/480	188 kVA / 150KW	163 kVA / 130 KW	1106D-E66TAG3	Hanco Meccalte Newage Marathon
QP220	120/208 240/480	219 kVA / 175KW	200 kVA / 160 KW	1106D-E66TAG4	Hanco Meccalte Newage Marathon

# HANCO *Quiet Power Rental Series QP190 and QP220*

## Engine Data

	190 kVA	220 kVA
Engine Mfg	PERKINS	PERKINS
Model Number	1106D-E66TAG3	1106D-E66TAG4
Spec #	PJ70694	PJ70696
Prime output HP	190	233
Standby Output HP	213	257
Emissions certification	Tier 3 / Flex	Tier 3 / Flex
Fuel tank capacity	230 gallons	230 gallons
Fuel consumption at prime rating	10.6 gallons	48.5 gallons
25% load	3.6	4
50% load	6.2	7.5
75% load	8.3	10.6
100% load	11.4	13.7

## Alternator data

	120/208 240/480	120/208 240/480
Available voltages		
277/480 volt prime amps	203	236
277/480 volt standby amps	226	263
120/208 v prime amps	469	544
120/208 volt standby amps	522	607
120/240 volt prime amps	458	520
120/240 volts standby amps	504	562

## Enclosure data

Length - Enclosure only	152"	152"
Width	54.5"	54.5"
Height	72"	72"
Weight-dry	6495 lbs	6495 lbs
Length with trailer	230"	230"
Width with trailer	89"	89"
Height with trailer	84"	84"
Weight with trailer	8495 lbs	8495 lbs
Weight with trailer ready to run	10200 lbs	10200 lbs

## Sounds dBA level at 23 ft.

71 dBA	71 dBA
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Distributed By:

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