

HANCO Quiet Power Rental Series Generators

QP190

Standby Rating: 188 kVA / 150 kW

Prime Rating: 163 kVA / 130 kW

QP220

Standby Rating: 219 kVA / 175kW

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 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

- 105° C PMG alternators for better motor starting

Engine/Generator Controls

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

Model	Voltages	Standby	Prime	Engine model	Alternator
QP190	120/208/240/277/480	188 kVA / 150KW	163 kVA / 130 KW	1106D-E66TAG3	431CSL6202/PMG
QP220	120/208/240/277/480	219 kVA / 175KW	200 kVA / 160 KW	1106D-E66TAG4	431CSL6206/PMG

HANCO *Quiet Power Rental Series* QP190 and QP220

Engine Data	QP-190	QP-220
Engine Mfg	PERKINS	PERKINS
Model Number	1106D-E66TAG3	1106D-E66TAG4
Spec #	PJ38418	PJ38421
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		
Alternator Mfg	Marathon	Marathon
Alternator Model	431CSL6202	431CSL6206
Available voltages	120/208/240/480	120/208/240/480
277/480 volt prime amps	196	240
277/480 volt standby amps	226	264
120/208 v prime amps	452	556
120/208 volt standby amps	522	608
120/240 volt prime amps	392	481
120/240 volts standby amps	453	527

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	10,200 LBS	10,200 LBS

Sounds dBA level at 23 ft.	71 dBA	71 dBA
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