

UltraQuip 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

- 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 |

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 | 12.2 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

| | 190 kVA | 220 kVA |
|----------------------------------|-----------|-----------|
| 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.

| | | | |
|---------|--------|---------|--------|
| 190 kVA | 71 dBA | 220 kVA | 71 dBA |
|---------|--------|---------|--------|

Distributed By:

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