

### HANCO Quiet Power Rental Series Generators

#### QP500

Standby Rating: 500 kVA

Prime Rating: 438 kVA

#### QP625

Standby Rating: 625 kVA

Prime Rating: 569 kVA



#### 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

- DynaGen 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 |
|-------|-----------------|----------------|----------------|---------------|------------|
| QP500 | 120/208 277/480 | 500kVA / 400KW | 438kVA / 350KW | 2206D-E13TAG3 | 572RSL4025 |
| QP625 | 120/208 277/480 | 625kVA / 500KW | 569kVA / 455KW | 2506D-E15TAG3 | 572RSL4027 |

# HANCO *Quiet Power Rental Series* QP500 and QP625

## Engine Data

Engine Mfg.  
 Model Number  
 Spec #  
 Prime output HP  
 Standby Output HP  
 Emissions certification  
 Fuel tank capacity - Gallons  
 Fuel consumption at prime rating  
 25% load  
 50% load  
 75% load  
 100% load

| 500KVA        | 625KVA        |
|---------------|---------------|
| PERKINS       | PERKINS       |
| 2206D-E13TAG3 | 2506D-E15TAG3 |
| TGDF7127      | MGDF7129      |
| 511           | 664           |
| 583           | 728           |
| Tier 3 / Flex | Tier 2 / Flex |
| 500           | 500           |
| 25.8 gal      | 32 gal        |
| 8.5           | 14            |
| 15.2          | 20.3          |
| 21            | 25.4          |
| 28.1          | 34.9          |

## Alternator Data

Alternator Mfg.  
 Alternator Model  
 Available voltages  
 277/480 volt prime amps  
 277/480 volt standby amps  
 120/208 v prime amps  
 120/208 volt standby amps  
 120/240 volt prime amps  
 120/240 volts standby amps

| Marathon   | Marathon   |
|------------|------------|
| 572RSL4025 | 572RSL4027 |
| 277/480    | 277/480    |
| 541        | 677        |
| 601        | 752        |
|            |            |
|            |            |
|            |            |
|            |            |

## Enclosure Data

Length - Enclosure only  
 Width  
 Height  
 Weight-dry  
 Length with trailer  
 width with trailer  
 Height with trailer  
 Weight with trailer  
 Weight with trailer ready to run

|          |          |
|----------|----------|
| 208      | 208      |
| 69       | 69       |
| 94       | 94       |
| 14400LBS | 15300LBS |
| 285      | 285      |
| 106      | 106      |
| 120      | 120      |
| 18900LBS | 19880LBS |
| 22500LBS | 23500LBS |

## Sounds DBA level at 23 ft.

|    |    |
|----|----|
| 75 | 75 |
|----|----|

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