

# WhisperWattGenerator

*ultra silent*

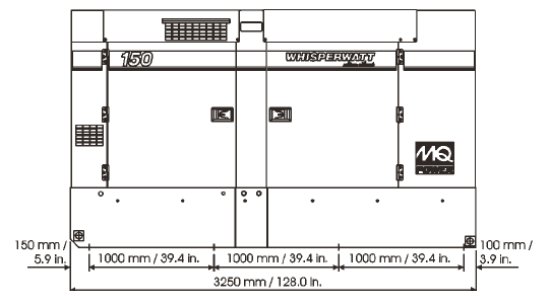
**150kVA**  
By Associated Power Inc.



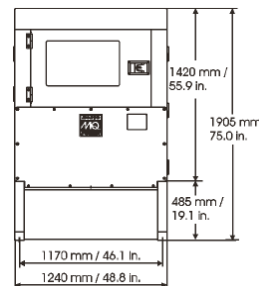
**Model DCA150USJ2**  
**120 kW (150 kVA) Prime Rating**  
**132 kW (165 kVA) Standby Rating**  
**60 Hertz**

## Standard Features

- **Heavy duty, 4-cycle, direct injection diesel engine** provides maximum reliability.
- **Brushless alternator** reduces service and maintenance requirements and meets temperature rise standards for Class F insulation systems.
- **Open delta alternator design** provides virtually unlimited excitation for maximum motor starting capability.
- **Automatic voltage regulator (AVR)** provides precise regulation.
- **Automatic safety shutdown system** monitors the engine oil pressure and water temperature. Warning lights indicate abnormal conditions.
- **Automatic start / stop control** automatically starts the generator set during a commercial power failure when used in conjunction with a transfer switch.
- **Complete power panel.** Fully covered; three-phase terminals and single phase receptacles allow fast and convenient hookup for most applications including temporary power boxes, tools and lighting equipment. All are NEMA standard.
- **Voltage selector switch** allows easy to change voltages as your applications require.



Dry Weight = 6603 lbs.



| Generator Specifications |                                    |
|--------------------------|------------------------------------|
| Standby Output           | 132 kW (165kVA)                    |
| Prime Output             | 120 kW (150 kVA)                   |
| Voltage – 3 phase        | 208-240 / 416-480 Switchable       |
| Voltage – 1 phase        | 120 / 240 Switchable               |
| Voltage Regulation       | ± 0.5% (no load to full load)      |
| Power Factor             | 0.8 (3ph) or 1.0 (1ph)             |
| Frequency                | 60 Hz                              |
| Frequency Regulation     | Isochronous (no load to full load) |
| Sound Level              | 63 dB(A) - Full load at 23 feet    |

| Amperage                  |                                  |
|---------------------------|----------------------------------|
| Rated Voltage             | Maximum Amps                     |
| 208 - 240 Volt (3ph)      | 361 Amps *                       |
| 416 - 480 Volt (3ph)      | 180 Amps *                       |
| 240 / 120 Volt (1ph)      | 360 Amps *                       |
| Main Line Circuit Breaker | 400 Amps                         |
| Over Current Relay Trip   | 180 Amps (protects all settings) |

\* Voltage and phase are selected by a lockable, 3-position, rotary switch.

| Engine Specifications |   |
|-----------------------|---|
| Engine Make / Model   | John Deere / 6068HF285                              |
| Emissions             | EPA Tier 3 Certified                                |
| Design – 4 cycle      | 6 cylinder, water cooled, turbocharged, aftercooled |
| Displacement          | 6.8 L   |
| Bore x Stroke (mm)    | 106 x 127   |
| Gross Engine Output   | 237 hp (176 kW)                                     |
| Engine Speed          | 1800 rpm  |
| Oil capacity          | 8.19 gallons (31.0 liters)                          |
| Battery               | 12V 128Ah x 1                                       |

| Fuel System            |                          |
|------------------------|--------------------------|
| Fuel Tank Capacity     | 214 gallons (810 liters) |
| Fuel Consumption       |                          |
| At full load gph (lph) | 8.6 (32.6)               |
| At 3/4 load gph (lph)  | 6.9 (26.3)               |
| At 1/2 load gph (lph)  | 5.2 (19.5)               |
| At 1/4 load gph (lph)  | 2.9 ( 11.1)              |

website: [WhisperWattGenerator.com](http://WhisperWattGenerator.com)