

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DCA-100SSJU2



The engine used in this generator set is certified to comply with United States EPA Tier 1 and CARB Mobile Off-Highway emission regulations when tested per ISO 8178 D2.

ENGINE DATA

| | | | | | |
|-------------|--------------------------------------|-----------|--------------------|----------|--------------|
| Model: | JOHN DEERE | 6068TF150 | Bore: | 4.19 in. | (106 mm) |
| Type: | 4-Cycle, In-Line, 6-Cylinder, Diesel | | Stroke: | 5.00 in. | (127 mm) |
| Aspiration: | Turbocharged | | Displacement: | 414 cid | (6.8 liters) |
| | | | Compression Ratio: | 17:1 | |

PERFORMANCE DATA

STANDBY

PRIME

| | | |
|--|-----|-----|
| SAE Gross HP @ 1800 RPM (60 Hz) | 150 | 135 |
| Rated Load Fuel Consumption (gal/Hr) | 6.4 | 5.8 |
| Rated Load Exhaust Gas Flow (cfm) | 798 | 692 |
| Rated Load Exhaust Gas Temperature (F) | 716 | 669 |

United States EPA - Mobile Off-Highway Tier I Limits - ≥ 100 BHP - ≤ 173 BHP

| Criteria Pollutant | Emission Requirements | Certified Engine Emissions |
|--|-----------------------|----------------------------|
| NOx (Oxides of Nitrogen as NO ₂) | 6.90 gr/bhp-hr | 5.45 gr/bhp-hr |
| HC (Total Unburned Hydrocarbons) | ---- gr/bhp-hr | 0.30 gr/bhp-hr |
| CO (Carbon Monoxide) | ---- gr/bhp-hr | 0.67 gr/bhp-hr |
| PM (Particulate Matter) | ---- gr/bhp-hr | 0.21 gr/bhp-hr |

EPA Engine Family: 2JDXL06.8014
EPA Certificate of Conformance: JDX-NR6-02-08
Effective Date: Year 2002

Note: Engine operation with excessive air intake or exhaust restriction beyond factory published maximum limits, or with improper service maintenance, may result in higher emission levels.