



**Fire
Power**

California ATCM Tier 2 Emission Data
EPA Tier 2 Emission Data

CFP33-F25 Fire Pump Driver

Type: 4 Cycle; In-Line; 4 Cylinder

Aspiration: Turbocharged, Charge Air Cooled

| 15 PPM Diesel Fuel | | | | | | | | | | | | | |
|--------------------|-----|------------------|------|----------------------------|-------|-------|-------------------|-------|-------|-------------|-----|----------|-------|
| RPM | BHP | Fuel Consumption | | D2 Cycle Exhaust Emissions | | | | | | Exhaust | | | |
| | | Gal/Hr | L/hr | Grams per BHP - HR | | | Grams per kW - HR | | | Temperature | | Gas Flow | |
| | | | | NMHC+NOx | CO | PM | NMHC+NOx | CO | PM | °F | °C | CFM | L/sec |
| 2600 | 62 | 3.4 | 12.9 | 4.238 | 0.820 | 0.170 | 5.683 | 1.100 | 0.228 | 914 | 490 | 404 | 191 |

The emissions values above are based on CARB approved calculations for converting EPA (500 ppm) fuel to CARB (15 ppm) fuel.

| 300-500 PPM Diesel Fuel | | | | | | | | | | | | | |
|-------------------------|-----|------------------|------|----------------------------|-------|-------|-------------------|-------|-------|-------------|-----|----------|-------|
| RPM | BHP | Fuel Consumption | | D2 Cycle Exhaust Emissions | | | | | | Exhaust | | | |
| | | Gal/Hr | L/hr | Grams per BHP - HR | | | Grams per kW - HR | | | Temperature | | Gas Flow | |
| | | | | NMHC+NOx | CO | PM | NMHC+NOx | CO | PM | °F | °C | CFM | L/sec |
| 2600 | 62 | 3.4 | 12.9 | 4.623 | 0.820 | 0.194 | 6.200 | 1.100 | 0.260 | 914 | 490 | 404 | 191 |

B3.3T Base Model Manufactured by Cummins Inc.
- Using fuel rating 30203

Reference EPA Standard Engine Family: 7CEXL03.3ABB

No special options needed to meet current emission regulations for all 50 states

Test Methods:

EPA/CARB Nonroad emissions recorded per 40CFR89 (ref. ISO8178-1) and weighted at load points prescribed in Subpart E, Appendix A, for Constant Speed Engines (ref. ISO8178-4, D2).

Diesel Fuel Specifications:

Cetane Number: 40-48
Reference: ASTM D975 No. 2-D

Reference Conditions:

Air Inlet Temperature: 25°C (77°F)
Fuel Inlet Temperature: 40°C (104°F)
Barometric Pressure: 100 kPa (29.53 in Hg)
Humidity: 10.7 g/kg (75 grains H₂O/lb) of dry air; required for NOx corrector
Restrictions: Intake Restriction set to a maximum allowable limit for clean filter; Exhaust Back Pressure set to maximum allowable limit.

Tests conducted using alternate test methods, instrumentation, fuel or reference conditions can yield different results.