

Appendix D

Diesel Engine Performance Data

Rating Specific Emissions Data - John Deere Power Systems



Nameplate Rating Information

Clarke Model	JU6H-UFADP8
Power Rating (BHP / kW)	220 / 164
Certified Speed (RPM)	1760

Rating Data

Rating	6068HFC28A	
Certified Power (kW)	177	
Rated Speed	1760	
Vehicle Model Number	Clarke Fire Pump	
Units	g/kW-hr	g/hp-hr
NOx	3.6	2.7
HC	0.2	0.1
NOx + HC	3.8	2.8
Pm	0.13	0.10
CO	1.2	0.9

Certificate Data

Engine Model Year	2011
EPA Family Name	BJDXL06.8120
EPA JD Name	350HAK
EPA Certificate Number	JDX-NRCI-11-29
CARB Executive Order	Not Applicable
Parent of Family	6068HFG82A
Units	g/kW-hr
NOx	3.8
HC	0.1
NOx + HC	3.9
Pm	0.12
CO	1.2

* The emission data listed is measured from a laboratory test engine according to the test procedures of 40 CFR 89 or 40 CFR 1039, as applicable. The test engine is intended to represent nominal production hardware, and we do not guarantee that every production engine will have identical test results. The family parent data represents multiple ratings and this data may have been collected at a different engine speed and load. Emission results may vary due to engine manufacturing tolerances, engine operating conditions, fuels used, or other conditions beyond our control.

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