



**JOHN DEERE**

JOHN DEERE POWER SYSTEMS  
Waterloo, IA 50704-5100

Engine serial number:

Engine build date:

**Non-Power Tech**

**4045D 85hp (63kW) @ 2400 ENGINE EXHAUST EMISSIONS**

Exhaust emissions levels for this industrial engine at full load rated speed are as follows:

ENGINE	RPM	HP	GRAMS/HR			EXHAUST FLOW	EXHAUST TEMP	Fuel consumption
			CO	HC	N0x	(cubic meters per minute)	(degrees Celsius)	at rated HP (pounds per hour)
4045D	2400	85	240	27	870	13.5	600	30.6

Some of our published data is derived from measured data on similar engines. Data applies to steady state operation of the engine at full load (standby) and rated speed. N0x is measured per SAE J177 and reported as NO2. HC are the total hydrocarbons (methane basis) measured per SAE J215. CO is measured per SAE J177. Particulates are not reported as there was no steady state method defined for laboratory measurement of particulates at the time most of the engines were evaluated.