

# Product Specifications For C3.6 For Tractors



## Power Rating

Maximum Power	134 hp
Maximum Torque	391 lb-ft @ 1500 rpm
Rated Speed	2000-2400 rpm
Minimum Power	74 hp

## Emission Standards

Emissions	U.S. EPA & CARB Tier 4 Final, EU Stage V
-----------	--

## General

Engine Configuration	In-Line 4
Bore	3.9 in
Stroke	4.7 in
Displacement	220 in <sup>3</sup>
Compression Ratio	17.0:1
Aspiration	Turbocharged-Aftercooled (TA)
Combustion System	Direct Injection
Rotation from Flywheel End	Counterclockwise
Aftertreatment	DOC+DPF or DOC+DPF+SCR

## Engine Dimensions - Approximate

Length	26.8 in
--------	---------

<b>Width</b>	22.2 in
<b>Height</b>	33.7 in
<b>Weight - Net Dry - Basic Operating Engine Without Optional Attachments</b>	840 lb

## **C3.6 For Tractors Standard Equipment**

### **Control System**

Starter motor (12V)  
Alternator (12V)  
Electronic Control Unit (chassis mounted)  
Engine control sensors and robust wiring harness  
Data interface via CANbus SAE J1939

### **Flywheels And Flywheel Housing**

Agricultural back plate for transmission mounting  
Choice of flywheel to match industry common hydraulic pumps and transmissions  
Side PTO with SAE A or SAE B interface

### **Fuel System**

Fuel filter – chassis mounted  
With water sensor

### **Lube System**

Lubricating oil filters  
High incline oil pan – 25° continuous in all directions

### **General**

Cold start capability to -25° C (-13° F) with standard equipment  
Paint: Caterpillar yellow, with optional colors available at request

## **U.S. EPA Tier 4 Final, EU Stage V Aftertreatment/ Clean Emissions Control Equipment**

Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF)  
Selective Catalytic Reduction (SCR) (not required <56 kW)