

PRODUCT SPECIFICATIONS FOR C3.6 FOR TRACTORS



Maximum Power	100 kW
Maximum Torque	530 Nm @ 1500 rpm
Rated Speed	2000-2400 rpm
Minimum Power	55 kW
Emissions	U.S. EPA & CARB Tier 4 Final, EU Stage V
Engine Configuration	In-Line 4
Bore	98 mm
Stroke	120 mm
Displacement	3.6 l
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
Length	667 mm

Width	564 mm
Height	855 mm
Weight - Net Dry - Basic Operating Engine Without Optional Attachments	381 kg

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

CONTROL EQUIPMENT

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