# D04CJ-T-CAC
## Tier 4 Final
## 53.6Hp @ 2500 rpm

## SPECIFICATIONS

| Model | D04CJ-T-CAC |
|---|---|
| Type | 4 cycle water-cooled, cylinder in line |
| Bore X Stroke (mm) | 86mm x 95mm |
| Cylinder Arrangement | 1 - 3 - 4 - 2 |
| Total Displacement | 2.207 |
| Combustion System | direct injection |
| Dry Weight- kg/lbs. (w/o DFP) | 255kg |
| Starting System | Electric |
| Fuel Oil | Diesel |

## POWER RATING

| Variable | 53.6Hp (40kW)/2500 rpm |
|---|---|

DISCLAIMER  All information  provided is believed to be correct but is not guaranteed and subject to change without notice

# D04CJ-T-CAC

## CONSTRUCTION

Ribbed thin-wall cast iron crankcase for added strength and durability

Internal crankcase breather for reduced emissions

Extra large bearing surfaces for low bearing loads and long life

## EMISSION CONTROL SYSTEM

DPF/DOC

## LUBRICATION

Designed to run at 20° degrees of inclination and includes a full flow spin-on cartridge filter

Forced circulation by trochoid gear pump

Oil Capacity: D03CJ:  7.7 ltr

## COOLING

Forced circulation by centrifugal pump

Cooling packages available for ambient temperatures

up to 108° F (42° C)

Cooling Fan (Std. Eqt.)

## FUEL & COMBUSTION SYSTEMS

Bosch style common rail fuel system with ECU

Direct injection combustion system for low noise and emissions

Cylinder head is a pre-chamber design to increase efficiency of combustion

## ELECTRIC SYSTEM

Starter:  12V, 2.0kW

Alternator:  12V, 50 amp with integral voltage regulator

Glow Plugs: 12V

High water temperature and low oil pressure switches

Stop Slenoid: 12V integrated ETR stop solenoid eliminates external linkage

## MOUNTING

Standard crankcase side mounting pads for flexible mounting arrangements

Rear engine support available from side mounting pads on SAE 4 housing

## DRIVES

SAE 4 flywheel housing an 7.5 in SAE flywheel

Rotation direction: counter-clockwise, facing the flywheel end

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