



The Cat® C4.4 Industrial Power Unit is offered in ratings ranging from 61-81 kW (81.8-108.6 bhp) @ 2200 rpm. These ratings meet U.S. EPA Tier 3 equivalent, EU Stage IIIA equivalent emission standards. Conveniently pre-configured for a wide range of applications, the Cat® Industrial Power Unit is a complete power package containing a radiator, flywheel, alternator and alternator wiring completely pre-assembled for fast, straightforward installation in a number of OEM, customer and packager applications. These fuel efficient units are ready made for irrigation, industrial, mining and other pump applications.

### Specifications

Power Rating		
Minimum Rating	61 kW	81.8 BHP
Maximum Rating	81 kW	108.6 BHP
Rated Speed	2200 rpm	

Emission Standards	
Emissions	U.S. EPA Tier 3 Equivalent, EU Stage IIIA Equivalent

General	
Engine Configuration	Inline 4, 4-Stroke-Cycle Diesel
Bore	105 mm (4.1 in)
Stroke	127 mm (5.0 in)
Displacement	4.4 L (268.5 in <sup>3</sup> )
Aspiration	Turbocharged (T)
Compression Ratio	18.2:1
Combustion System	Direct Injection
Rotation from Flywheel End	Counterclockwise

Power Unit Dimensions - Approximate	
Length	1260 mm (49.6 in)
Weight - Net Dry - Standard Configuration Without Oil, Cooling, Clutch, Compressor, A/C	465 kg (1025 lb)
Width	734 mm (28.9 in)
Height	964 mm (38 in)

### Benefits and Features

Reliable, Quiet and Durable Power

World-class manufacturing capability and processes coupled with proven core engine designs assure reliability, quiet operation, and many hours of productive life.

**Fuel Efficiency**

Fuel consumption optimized to match operating cycles of a wide range of equipment and applications while maintaining low operating costs.

**World-class Product Support Offered Through Global Cat Dealer Network**

- Scheduled maintenance, including SOSSM sample
- Customer Support Agreements (CSA)
- Caterpillar Extended Service Coverage (ESC)
- Superior dealer service network
- Extended dealer service network through the Cat Industrial Service Distributor (ISD) program

**Standard Equipment****Air Inlet System**

- Mounted air filter and turbocharger

**Control System**

- Available in 12 volt or 24 volt systems
- Starter motor 12V or 24V

**Cooling System**

- Fan (pusher or puller)
- Fan drive
- Radiator
- Water pump

**Flywheels and Flywheel Housing**

- Flywheel
- SAE No. 3 flywheel housing

**Fuel System**

- Fuel filter

**Lube System**

- Oil cooler
- Lube oil filter
- Timing case oil filler

**Mountings**

- Engine mounting brackets

**Power Take Off (PTO)**

- SAE A or SAE B front PTO (142/280 NM)

**General**

- Paint: Caterpillar yellow, with optional colors available at request



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