



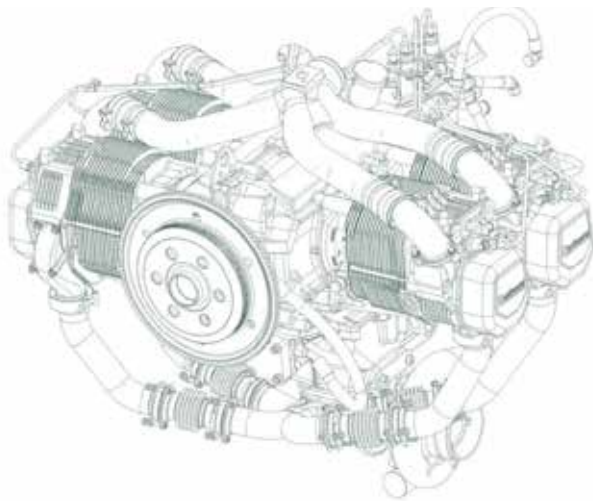
# CD-200 Series

POWERING 100 YEARS OF EXPERIENCE FORWARD

## CONTINENTAL MOTORS CD-200 DIESEL ENGINE SERIES

Continental continues its leadership in advanced technology by offering a line of Jet-A Diesel engines to meet the needs of a growing global market. Diesel engines offer distinctive advantages as aircraft engines. A diesel cycle engine, like our AvGas engines, is designed for outstanding durability and reliability, making it suitable for aviation applications. Diesel Engines by design operate continuously in an efficient manner and therefore do not

require leaning. The emission of lead, nitrogen oxides or carbon hydride is reduced significantly. The CD-230 and CDR-245 concept is a horizontally opposed, air/oil cooled, four cylinder, turbocharged engine. The full line of Jet-A diesel engines is another example of Continental's commitment to the advancement of general aviation technology.



The CD-230 to CDR-245 is a family of four-stroke 4-cylinder, air/oil-cooled, horizontally opposed, direct-drive piston aircraft engines with turbocharger and direct injection. The engine has a maximum continuous power of 230 hp @ 2200rpm or 245 hp @ 2200rpm in a rotorcraft application.

Certified fuels:	Jet-A, Jet-A1	
Displacement:	4988 cm <sup>3</sup>	304 cu.in
Power	171 to 183 kW	230 to 245 hp
Maximum Rated RPM:	2200 r/min	2200 rpm
Bore:	126 mm	4.96 in
Stroke:	100 mm	3.94 in
Compression Ratio:	17:1	
Height:	800 to 962 mm	31.50 to 37.9 in
Width:	931 mm	36.65 in
Length:	820 to 834 mm	32.3 to 32.85 in
Dry Weight:	204 kg	450 lbs
Cruise Fuel Consumption:	41.41 liters/hr	10.94 gallons/hr
Time Between Replacement:	Currently 2000 hrs	



# CD-200 Series

Continental Motors

POWERING 100 YEARS OF EXPERIENCE FORWARD

## CD-230 DETAILS

Model	Cylinders	METO Power @ RPM	Bore x Stroke	Displacement	Dry Weight* incl. accessories	Fuel Grade	Compression Ratio	Recommend. TBO
CD-230	4	171 kW @ 2200	126 x 100 mm	4988 cm <sup>3</sup>	204 kg	Jet-A Jet-A1	17:1	2000 hrs or 12 years
		230 hp @ 2200	4.96 x 3.94 in	302 cu.in	450 lbs			

## CDR-245 ROTORCRAFT DETAILS

Model	Cylinders	METO Power @ RPM	Bore x Stroke	Displacement	Dry Weight* incl. accessories	Fuel Grade	Compression Ratio	Recommend. TBO
CDR-245	4	183 kW @ 2200	126 x 100 mm	4988 cm <sup>3</sup>	204 kg	Jet-A Jet-A1	17:1	2000 hrs or 12 years
		245 hp @ 2200	4.96 x 3.94 in	302 cu.in	450 lbs			

\* Items not included in basic weight are oil cooler, inter cooler and alternator