



CD-155

JET-A

ENGINE SERIES

Continental® leads in advanced general aviation technology with Jet-A piston engines that meet global market needs. The Continental® CD-155 is an automotive-based, liquid-cooled, turbocharged engine, equipped with Full Authority Digital Engine Control (FADEC). Available with a retrofit kit option, the CD-155 allows operators to upgrade select airframes to Jet-A power, including Cessna® 172 models, Piper® PA-28 models, and the Diamond® DA40, exemplifying our commitment to technology and innovation.

POWER:
114 kW (153 HP)
155 DIN HP

MAX RATED RPM:
2300 rpm

BORE × STROKE:
83 mm × 92 mm
(3.268 in × 3.622 in)

DISPLACEMENT:
1991 cm³ (122 in³)

COMPRESSION RATIO:
15.5:1 or 18.0:1

HEIGHT:
636 mm (25.03 in)

WIDTH:
778 mm (30.63 in)

LENGTH:
816 mm (32.12 in)

DRY WEIGHT :
134 kg (295.4 lbs)

CERTIFIED FUELS:
Jet-A, Jet A1, Jet Fuel No. 3,
TS-1, JB-8, JP-8+100,
Diesel (EN 590)

**TIME BETWEEN
REPLACEMENT (TBR):**
1200 to 2100 hrs or 12 yrs

CONFIGURATION OPTIONS:
Tractor, Pusher

CD-155 JET-A SERIES DETAILS

MODEL	# CYL	RATED POWER ¹				BORE x STROKE	DISPL.	DRY WEIGHT	CERTIFIED FUEL GRADE	COMP. RATIO	TBR	EASA TCDS
		kW	HP	DIN HP	RPM							
CD-155	4	114	153	155	2300	83 x 92 mm	1991 cm ³	134 kg	Jet-A, Jet-A1, Jet Fuel No. 3, TS-1, JB-8, JP-8+100, Diesel (EN 590)	18.0:1	2100 hrs or 12 yrs	E.055
						3.268 x 3.622 in	122 in ³	295.4 lbs				
CD-155P	4	114	153	155	2300	83 x 92 mm	1991 cm ³	134 kg	Jet-A1, Diesel (EN 590)	15.5:1	1200 hrs or 12 yrs	E.055
						3.268 x 3.622 in	122 in ³	295.4 lbs				

1. Rated power is expressed in kW and DIN HP 15°C.

CD-155 ENGINE SERIES PERFORMANCE POWER AT ALTITUDE

