CONTINENTAL
AEROSPACE TECHNOLOGIES

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 cm^3 (122 in^3)

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

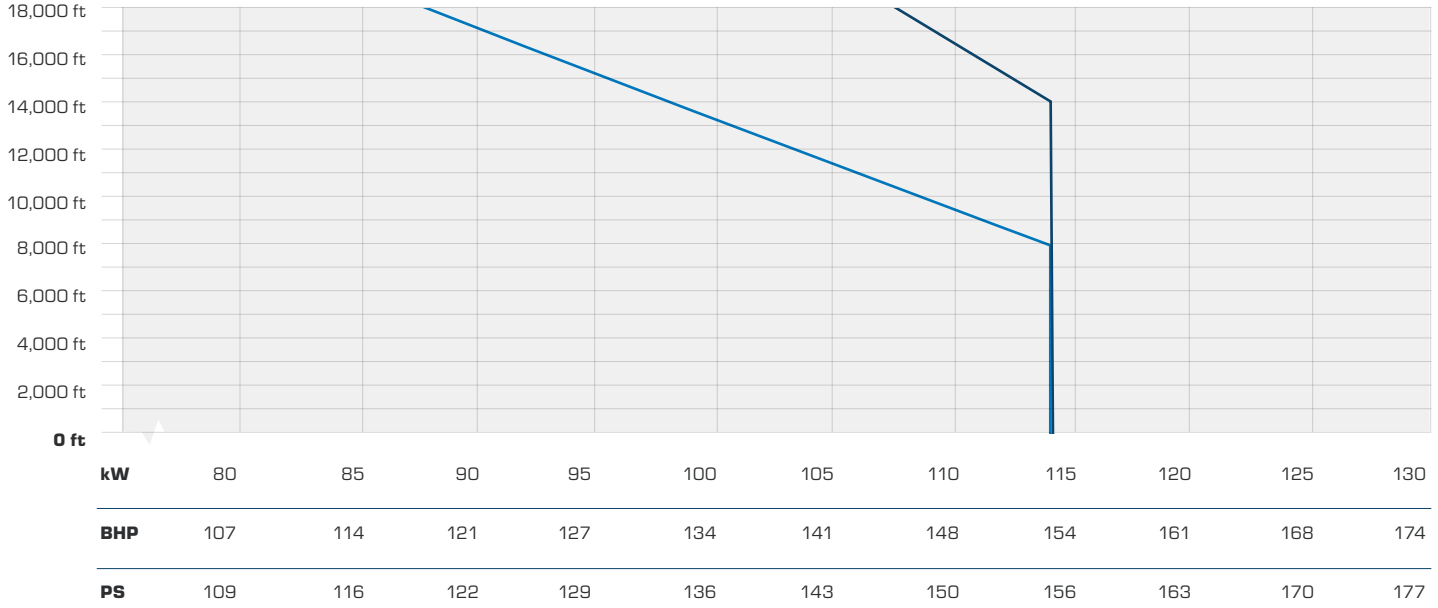
CONFIGURATION OPTIONS:
Tractor, Pusher

CD-155 JET-A SERIES DETAILS

MODEL	# CYL	RATED POWER[1]				BORE × 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 3.268 x 3.622 in	1991 cm^3 122 in^3	134 kg 295.4 lbs	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
CD-155P	4	114	153	155	2300	83 x 92 mm 3.268 x 3.622 in	1991 cm^3 122 in^3	134 kg 295.4 lbs	Jet-A1, Diesel (EN 590)	15.5:1	1200 hrs or 12 yrs	E.055

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

CD-155 ENGINE SERIES PERFORMANCE
POWER AT ALTITUDE



kW	80	85	90	95	100	105	110	115	120	125	130
BHP	107	114	121	127	134	141	148	154	161	168	174
PS	109	116	122	129	136	143	150	156	163	170	177

© 2026 Continental®. All rights reserved. – 05