CONTINENTAL
AEROSPACE TECHNOLOGIES

370
AVGAS
ENGINE SERIES

Experience the Continental® IO-370: a new standard for certified replacement engines. Designed for popular Cessna® airframes, these engines will meet your aircraft needs with enhanced design and reliability at competitive prices. The fuel-injected IO-370 series has four horizontally opposed, air-cooled cylinders and an updraft design with parallel valves. The IO-370 engines are available in several configurations rated from 180 to 195 horsepower, designed to fit your flying mission.

POWER:
134 to 145 kW
(180 to 195 HP)

MAX RATED RPM:
2700 rpm

BORE × STROKE:
130.18 mm × 114.3 mm
(5.125 in × 4.5 in)

DISPLACEMENT:
6079 cm^3
(371 in^3)

COMPRESSION RATIO:
8.1:1 or 9.6:1

HEIGHT:
568.7 to 642.1 mm
(22.39 to 25.28 in)

WIDTH:
848.6 mm
(33.41 in)

LENGTH:
759.5 to 838.7 mm
(29.9 to 33.02 in)

DRY WEIGHT:
131.3 to 133.8 kg
(289.5 to 295 lbs)

CERTIFIED FUELS:
100/100LL AvGas

TIME BETWEEN OVERHAUL (TBO):
2200 hrs or 12 yrs

CONVERT TO **IO-370**

Continental® **IO-370** certified engines are not only competitively priced; they also bring multiple advantages that will directly benefit your operation and bottom line. Additional advantages include a factory new engine warranty of thirty-six (36) months, or until TBO (whichever occurs first), ensuring you have everything you need to succeed at the best value.

Continental® **IO-370** engines are available in various configurations to fit your mission. The **IO-370-DA3A2B** engine is a drop-in replacement that does not require modifications to the existing Cessna 172 airframe application. Changing your current engine to an **IO-370** is as simple as a routine engine exchange.

However, some **IO-370** engine configurations require STC modifications to achieve increased horsepower and performance. These engines are designed specifically for high utilization, ideal for flight schools or fleet operators, and are equally as great for true aviators that value liberty and choice.

CONTINENTAL® IO-370 CERTIFIED ENGINES

	IO-370-DA3A2B	IO-370-D3A	IO-370-C1F	IO-370-CLC1U8, CM
NUMBER OF CYLINDERS:	4	4	4	4
RATED POWER:	134 kW	138 kW	142 kW	145 kW
	180 HP	185 HP	190 HP	195 HP
	182 DIN	188 DIN	193 DIN	198 DIN
MAXIMUM RATED RPM:	2700 rpm	2700 rpm	2700 rpm	2700 rpm
BORE:	130.1 mm	130.1 mm	130.1 mm	130.1 mm
	5.125 in	5.125 in	5.125 in	5.125 in
STROKE:	114.3 mm	114.3 mm	114.3 mm	114.3 mm
	4.5 in	4.5 in	4.5 in	4.5 in
DISPLACEMENT:	6079 cm^3	6079 cm^3	6079 cm^3	6079 cm^3
	371 in^3	371 in^3	371 in^3	371 in^3
COMPRESSION RATIO:	8.1:1	8.1:1	9.6:1	9.6:1
DRY WEIGHT:	132.7 kg	132.7 kg	131.3 kg	133.8 kg
	292.5 lbs	292.5 lbs	289.5 lbs	295 lbs
TIME BETWEEN OVERHAUL (TBO)[1]	2200 hrs or 12 yrs	2200 hrs or 12 yrs	2200 hrs or 12 yrs	2200 hrs or 12 yrs
AIRFRAME APPLICATIONS:	172R[2], 172S	--	172I through 172S	IO-370-CL: 170A, 170B, 172A through 172H, P172D, 175A through 175C
AML STC NUMBER:	SA04477AT	--	SA02539AK[3]	SA02539AK[3]

1. If an engine consistently exceeds 40 operating hours monthly since being in service, add 200 hours to recommended TBO.
2. Not applicable to all 172R models and is limited to specific airframe serial numbers. Check with a Continental® representative to confirm applicability.
3. Available through Stoots Aviation

© 2026 Continental®. All rights reserved.