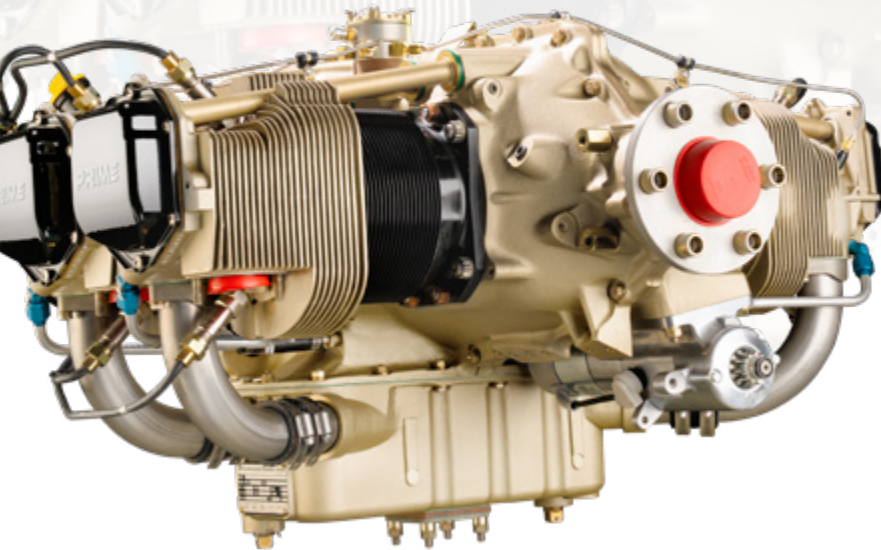


CONTINENTAL PRIME™

CERTIFIED ENGINE SERIES



INTRODUCING CONTINENTAL PRIME™ ENGINES: NEW PRODUCTION AND SELECT EXISTING AIRCRAFT

For years, customers have enjoyed Continental® Parts Manufacturer Approval (PMA) parts for Lycoming®* engines. In 2017, Continental® introduced **PRIME™** as the new name for this well-established line of Original Equipment Manufacturer (OEM) manufactured parts. Customers now recognize **PRIME™** parts for the quality, dependability, and value of our FAA-approved premium parts.

Continental® is committed to our new line of **Continental PRIME™ certified engines**, designed as a direct drop-in replacement for select Lycoming®* engines. The Cessna®* 172 now benefits from a direct drop-in replacement package that includes the certified engine and STC installation in one economical package.

**“ THE CONTINENTAL®
EXPERIENCE, ACCUMULATED
OVER 90 YEARS IN POWER
SYSTEMS FOR GENERAL
AVIATION, ALLOWED US TO
DESIGN THE PERFECT DROP-
IN REPLACEMENT ENGINES
THAT BENEFIT FROM MORE
TIME IN THE AIR AND LESS
TIME IN MAINTENANCE. ”**

**CERTIFIED
FUELS:**
100/100LL AvGas

DISPLACEMENT:
6079 cm³
371 in³

RATED POWER:
134 to 145 kW
180 to 195 HP

**MAXIMUM
RATED RPM:**
2700 rpm

BORE:
130.1 mm
5.125 in

STROKE:
114.3 mm
4.5 in

**COMPRESSION
(COMP.) RATIO:**
8.1:1 & 9.6:1

DRY WEIGHT:
131.3 to 133.8 kg
289.5 to 295 lbs

WHY CONTINENTAL PRIME™?



Continental **PRIME™** certified engines are not only extremely competitively priced; they also bring multiple advantages that will directly benefit your operation and bottom line. Major manufacturers, e.g. Hartzell Propeller Inc., Sensenich Propellers, and McCauley Propeller have certified propellers approved for use with the Continental **PRIME™** certified IO-370 engines. Additional advantages include an exceptional engine warranty and many optional upgrades like NiC3 cylinders, ensuring that you have everything you need to succeed at the best value.

With a power output ranging from 180 to 195 HP, and the backing of our global factory support, you will enjoy performance and reliability levels only available with **PRIME™** engines. 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 PRIME™ ENGINES

MODEL	# CYL	RATED POWER				BORE × STROKE	DISPLACEMENT	DRY WEIGHT	COMPRESSION RATIO
		HP	kW	DIN	RPM				
IO-370-DA3A	4	180	134	182	2700	130.1 x 114.3 mm	6079 cm ³	132.7 kg	8.1:1
						5.125 x 4.5 in	371 in ³	292.5 lbs	
IO-370-D3A	4	185	138	188	2700	130.1 x 114.3 mm	6079 cm ³	132.7 kg	8.1:1
						5.125 x 4.5 in	371 in ³	292.5 lbs	
IO-370-C1F	4	190	142	193	2700	130.1 x 114.3 mm	6079 cm ³	131.3kg	9.6:1
						5.125 x 4.5 in	371 in ³	289.5 lbs	
IO-370-CL, CM	4	195	145	198	2700	130.1 x 114.3 mm	6079 cm ³	133.8 kg	9.6:1
						5.125 x 4.5 in	371 in ³	295 lbs	

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