



360

AVGAS

ENGINE SERIES

The Continental® IO-360 is an ideal choice for operators seeking a cost-efficient engine that delivers exceptional value in the air. The 360 model is a family of air-cooled, horizontally opposed, fuel-injected engines engineered for dependable performance, efficiency, and long-term reliability. With power outputs ranging from 195 to 225 horsepower, the IO-360's proven design delivers the consistent power and reliability pilots can depend on.

POWER:

145 to 168 kW
(195 to 225 HP)

MAX RATED RPM:

2575 to 2800 rpm

BORE × STROKE:

112.71 mm × 98.43 mm
(4.438 in × 3.875 in)

DISPLACEMENT:

5892 cm³
(360 in³)

COMPRESSION RATIO:

7.5:1 or 8.5:1

HEIGHT:

569.7 to 833.6 mm
(22.43 to 32.82 in)

WIDTH:

797.1 to 908.8 mm
(31.38 to 35.78 in)

LENGTH:

864.4 to 1460.5 mm
(34.03 to 57.5 in)

DRY WEIGHT:

150 to 205.2 kg
(330.6 to 452.3 lbs)

CERTIFIED FUELS:

100/100LL Avgas

TIME BETWEEN OVERHAUL (TBO):

1600 to 2200 hrs or 12 yrs

360 AVGAS SERIES DETAILS

MODEL	# CYL	RATED POWER ¹	BORE × STROKE	DISPLACEMENT	WEIGHT ²	FUEL GRADES	COMP. RATIO	TBO	FAA TCDS
IO-360-AF	6	145 kW @ 2800	112.7 × 98.4 mm	5892 cm ³	151.7 kg	UL 91, UL 94	7.5:1	2200 hrs or 12 yrs	E1CE
		195 HP @ 2800	4.438 × 3.875 in	360 in ³	334.5 lbs	100/100LL			
IO-360-CB	6	157 kW @ 2800	112.7 × 98.4 mm	5892 cm ³	151.8 kg	100/100LL	8.5:1	1700 hrs or 12 yrs	E1CE
		210 HP @ 2800	4.438 × 3.875 in	360 in ³	334.6 lbs				
IO-360-DB	6	157 kW @ 2800	112.7 × 98.4 mm	5892 cm ³	150 kg	100/100LL	8.5:1	1700 hrs or 12 yrs	E1CE
		210 HP @ 2800	4.438 × 3.875 in	360 in ³	330.6 lbs				
IO-360-ES	6	157 kW @ 2800	112.7 × 98.4 mm	5892 cm ³	172.2 kg	100/100LL	8.5:1	2200 hrs or 12 yrs	E1CE
		210 HP @ 2800	4.438 × 3.875 in	360 in ³	379.6 lbs				
IO-360-GB	6	157 kW @ 2800	112.7 × 98.4 mm	5892 cm ³	150 kg	100/100LL	8.5:1	1700 hrs or 12 yrs	E1CE
		210 HP @ 2800	4.438 × 3.875 in	360 in ³	330.6 lbs				
IO-360-HB	6	157 kW @ 2800	112.7 × 98.4 mm	5892 cm ³	151.1 kg	100/100LL	8.5:1	1700 hrs or 12 yrs	E1CE
		210 HP @ 2800	4.438 × 3.875 in	360 in ³	333.1 lbs				
IO-360-JB	6	145 kW @ 2600	112.7 × 98.4 mm	5892 cm ³	150.3 kg	100/100LL	8.5:1	1700 hrs or 12 yrs	E1CE
		195 HP @ 2600	4.438 × 3.875 in	360 in ³	331.3 lbs				
IO-360-KB	6	145 kW @ 2600	112.7 × 98.4 mm	5892 cm ³	151.2 kg	100/100LL	8.5:1	2200 hrs or 12 yrs	E1CE
		195 HP @ 2600	4.438 × 3.875 in	360 in ³	333.4 lbs				
TSIO-360-CB	6	168 kW @ 2800	112.7 × 98.4 mm	5892 cm ³	161.4 kg	100/100LL	7.5:1	1600 hrs or 12 yrs	E9CE
		225 HP @ 2800	4.438 × 3.875 in	360 in ³	355.7 lbs				
TSIO-360-EB	6	149 kW @ 2575	112.7 × 98.4 mm	5892 cm ³	176.6 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		200 HP @ 2575	4.438 × 3.875 in	360 in ³	389.3 lbs				
LTSIO-360-EB	6	149 kW @ 2575	112.7 × 98.4 mm	5892 cm ³	176.6 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		200 HP @ 2575	4.438 × 3.875 in	360 in ³	389.3 lbs				
TSIO-360-FB	6	149 kW @ 2575	112.7 × 98.4 mm	5892 cm ³	179.9 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		200 HP @ 2575	4.438 × 3.875 in	360 in ³	396.6 lbs				
TSIO-360-KB	6	164 kW @ 2800	112.7 × 98.4 mm	5892 cm ³	180.3 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		220 HP @ 2800	4.438 × 3.875 in	360 in ³	397.5 lbs				
LTSIO-360-KB	6	164 kW @ 2800	112.7 × 98.4 mm	5892 cm ³	175 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		220 HP @ 2800	4.438 × 3.875 in	360 in ³	385.8 lbs				
TSIO-360-LB	6	157 kW @ 2700	112.7 × 98.4 mm	5892 cm ³	179.7 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		210 HP @ 2700	4.438 × 3.875 in	360 in ³	396.2 lbs				
TSIO-360-MB	6	157 kW @ 2700	112.7 × 98.4 mm	5892 cm ³	205.2 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		210 HP @ 2700	4.438 × 3.875 in	360 in ³	452.3 lbs				
TSIO-360-RB	6	164 kW @ 2600	112.7 × 98.4 mm	5892 cm ³	185.4 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		220 HP @ 2600	4.438 × 3.875 in	360 in ³	408.8 lbs				
LTSIO-360-RB	6	164 kW @ 2600	112.7 × 98.4 mm	5892 cm ³	185.5 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		220 HP @ 2600	4.438 × 3.875 in	360 in ³	409 lbs				
TSIO-360-SB	6	164 kW @ 2600	112.7 × 98.4 mm	5892 cm ³	198.7 kg	100/100LL	7.5:1	2000 hrs or 12 yrs	E9CE
		220 HP @ 2600	4.438 × 3.875 in	360 in ³	438 lbs				

1. Engine rated power at sea level standard day inlet conditions (29.92 in Hg, 59°F, 0 water vapor) with maximum allowable cylinder head and oil temperatures with full rich (maximum) fuel flow.

2. Typical engine weight including all accessories.