

Power. Economy. Efficiency. The advantage is yours.

Created from the most advanced designs and manufacturing techniques and individually assembled by experienced engine craftsmen, the Vantage Engine® is truly the engine of choice for the next generation of piston aircraft and helicopters.



SUPERIOR
AIR PARTS

FEATURES

- Better materials, better lubrication and better airflow mean better performance
- Updraft Induction System
- Approved for 91 UL Mogas** and 100LL or 91/98 Avgas
- IO-360 approved for aerobatic aircraft installations
- Standard Accessories include: Fuel Pump, Fuel System, Magnetos, Harness, Starter, Sparkplugs, Oil Filter, Oil Filter Adapter and Prop Governor Adapter if applicable

PERFORMANCE

Max. Continuous Brake Horsepower	180*
Max. Recommended Cruise % (hp)	75% (135 hp)
Fuel Consumption at Max. Cruise	10.0 (LOP)/11.4 (ROP) gal/hr
Fuel Consumption at Max. Cruise	39.75 (LOP)/40.05 (ROP) liters/hr
Best Brake Specific Fuel Consumption	.43 lb/hp-hr

TECHNICAL DATA

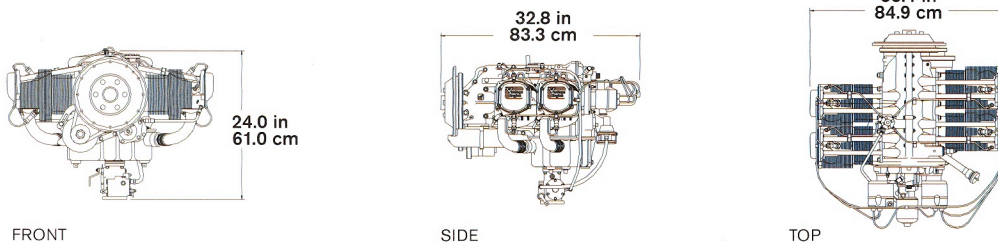
Number of Cylinders	4
Maximum RPM	2700
Bore x Stroke	5.125 x 4.375 in/13.02 x 11.11 cm
Displacement	361 cu. in/ 5.92 liters/6,000 cc
Compression Ratio	7.2:1 or 8.5:1
Propeller:	Drive: Direct, AS127 Type 2 Modified Type: Fixed-Pitch or Constant-Speed
Oil Capacity	8 Qts./7.57 liters
Weight	290 to 293 lbs/132 to 135 kg depending on model
Engine Mount Types	Type 1 or 2 Dynafocal, Conical
Cylinder Head Temperature	Maximum: 500° F/260° C Maximum Cruise: 430° F/221° C

ENGINE DIMENSIONS

IO-360	24.0" H x 33.4" W x 32.8" D 54.86 cm H x 84.84 cm W x 83.31 cm D
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*134 kilowatts
**Not approved for Mogas containing alcohol

IO-360 Front Induction System shown. Other model dimensions vary.



SEA LEVEL PERFORMANCE CURVE

