

2023 VAN'S ENGINE PRICING

Pricing valid through April 30, 2023

Genuine Lycoming Factory New Experimental Engines 2023 FEATURES

STANDARD ENGINE EQUIPMENT

- Carburetor or Fuel-Injection System
- 149 Tooth Ring Gear
- Vacuum Pump & Prop Governor Provisions (where applicable)
- Sky-Tech Lightweight Starter
- Engine-Driven Fuel Pump
- Magnetos
- Roller Tappet Valve Train System

LYCOMING THUNDERBOLT DIRECT

FROM VAN'S AIRCRAFT

- Balanced rotating system within 0.5 grams (connecting rods, pistons, piston pins)
- Ported and polished cylinders
- Customized Paint Options
- Chrome rocker box covers

Purchase an engine AND a prop for an extra \$1,000 off listed price

Model Number	Non-Certified Engines			Thunderbolt Engines		
	Standard Mags	Dual Lyco EIS	Dual EMAG	No Fuel or Ign System	Dual Lyco EIS	Dual EMAG
	Vans Standard Fuel System			Standard Fuel System		
YO-320-D1A	\$36,400 YENPL-RT10401	\$38,900 YENPL-RT2F10401	\$38,900 YENPL-RT2E10401	\$38,400 ATC-RT0499	\$43,900 ATC-RT2F0510	\$43,900 ATC-RT2E0510
YIO-320-D1A	\$38,600 YENPL-RT10467	\$41,100 YENPL-RT2F10467	\$41,100 YENPL-RT2E10467	\$40,600 ATC-RT0500	\$46,100 ATC-RT2F0526	\$46,100 ATC-RT2E0526
YO-320-D2G	\$35,500 YENPL-RT10468	\$38,000 YENPL-RT2F10468	\$38,000 YENPL-RT2E10468	\$37,500 ATC-RT0501	\$43,000 ATC-RT2F0512	\$43,000 ATC-RT2F0512
YO-360-A1A	\$36,400 YENPL-RT10402	\$38,900 YENPL-RT2F10402	\$38,900 YENPL-RT2E10402	\$38,400 ATC-RT0502	\$43,900 ATC-RT2F0513	\$43,900 ATC-RT2E0513
YIO-360-M1B	\$39,000 YENPL-RT10510	\$41,500 YENPL-RT2F10510	\$41,500 YENPL-RT2E10510	\$41,000 ATC-RT0503	\$46,500 ATC-RT2F0519	\$46,500 ATC-RT2E0519
YIO-360-A1B6	\$46,800 YENPL-RT10512	\$49,300 YENPL-RT2F10512	\$49,300 YENPL-RT2E10512	\$48,800 ATC-RT0504	\$54,300 ATC-RT2F0520	\$54,300 ATC-RT2E0520
YIO-390-A3B6	\$47,850 YENPL-RT10721	\$50,350 YENPL-RT2V10721	\$50,350 YENPL-RT2E10721	\$49,850 ATC-RT0505	\$55,350 ATC-RT2V0521	\$55,350 ATC-RT2E0521
YIO-390-EXP119	\$50,700 YENPL-RT11104	\$53,200 YENPL-RT2V11104	\$53,200 YENPL-RT2E11104	\$52,700 ATC-RT0506	\$58,200 ATC-RT2V0522	\$58,200 ATC-RT2E0522
YIO-390-EXP119 (w/vac-alt drive)	\$50,700 YENPL-RT11172	\$53,200 YENPL-RT2V11172	\$53,200 YENPL-RT2E11172	\$52,700 ATC-RT0507	\$58,200 ATC-RT2V0523	\$58,200 ATC-RT2E0523
YIO-540-D4A5	\$62,400 YENPL-RT10474	\$64,900 YENPL-RT2F10474	\$65,400 YENPL-RT2E10474	\$64,400 ATC-RT0508	\$69,900 ATC-RT2F0524	\$70,400 ATC-RT2E0524
YIO-540-D4A5 (w/AC drive)	\$62,400 YENPL-RT10476	\$64,900 YENPL-RT2F10476	\$65,400 YENPL-RT2E10476	\$64,400 ATC-RT0509	\$69,900 ATC-RT2F0525	\$70,400 ATC-RT2E0525

*An OEM agreement with Lycoming allows Van's to sell to RV builders factory new engines at prices far below list. This agreement specifies that engines may be sold only to those who have purchased a complete RV kit. The engine must be installed in that aircraft. Only one engine may be sold per RV kit. Pricing listed in valid through April 30, 2023.

Contact Lycoming Engines:

Chris Gayman
OEM Sales Manager
Thunderbolt@lycoming.com

A VAN'S RECOMMENDATION

The world's leading kit manufacturers design their aircraft around Lycoming engines. Dick VanGrunsvan, CEO of Van's Aircraft, is one of them. From the original RV-3 to the RV-14, thousands of Van's aircraft are flying proof of a perfect marriage.

"The reputation of my designs runs from spinner to rudder. I don't compromise with 'second-best' components. That's why RV cowlings and engine mounts are designed to fit Lycoming engines."

"Our customers can buy, through us, a brand new Lycoming engine at a significant savings off list price. It makes the decision to go with a new Lycoming that much easier."

Van's RVs are flying worldwide, so service support is essential. The certainty of "bullet-proof" reliability, field support and parts availability keep Lycoming in front. Your new kit should be 100% new. Buy smart. Get yourself a new Lycoming engine at a great price. Look forward to a full factory warranty and 100% of its TBO ahead.

From the O-233, through the popular 150-210 hp O/IO 320, 360 and 390, up to the IO and TIO-540, Lycoming makes engines for virtually every kit produced.

"Our customers know Lycoming engines are tough, and that gives them peace of mind. Lycoming is the dominant engine in the world, and we at Van's recognize that. It's the engine I trust."

"IT'S THE ENGINE I TRUST." – Dick VanGrunsvan, CEO, Van's Aircraft

BUILDER TIP #1

The IO-360-M1B (180hp), the IO-360-A1B6 (200hp), the IO-390-A3B6 (210hp), and the IO-390-EXP119(215hp) use the forward facing oil sump and injector body, permitting the use of Van's "horizontal induction" cowl that does NOT require an external scoop on the lower cowl like our prototype RV-7/7A or RV-8/8A or RV-14/14A. ALL other engines have a vertical draft sump and carburetor or fuel injection servo that DO require the external scoop on the lower cowl as seen on many currently flying RV's, and our RV-9A and IO-540 powered RV-10.

BUILDER TIP #2

The IO-320, IO-360, IO-390 and IO-540 engines are set up for constant-speed propellers as delivered. They may be converted for fixed-pitch operation in the same manner as the Lycoming certified engines (except for the O-320-D2G, which is a fixed-pitch only engine).

Lycoming's Experimental Category Roller Tappet Engines are now available in stock up to 60 days! For a great price on a brand new Lycoming, call or visit Van's Aircraft today. (503) 678-6545 or www.vansaircraft.com.

