



KYMERA 750

High-powered performance and climate
controlled comfort at your command



KYMERERA 750

- **750 Horsepower Turbo-Charged V8 Engine**
- **Custom MT Hydraulic 4 Blade Constant Speed Propeller**
- **Dual EFIS Flight Display**
- **TruTrak Sorcerer Auto-Pilot**
- **Heavy Lifting**
- **2400 Mile Range**
- **High Altitude Cruise**
- **4 Passenger Leather Seating**
- **Comfortable Air-Conditioned Cabin**

KYMERA 750

Specifications and Performance

■ Exterior Dimensions

Wing Span	31' 9"
Fuselage	24' 5"
Tail Height	8' 8"
Wing Area	148 square feet

■ Weights

Empty Weight	1750 lbs
Gross Weight	3600 lbs
Useful Load	1850 lbs
Baggage Capacity	200 lbs

■ Loading at Gross Weight

Wing Loading	24.32 lbs/square feet
Power Loading	6.54 lbs/hp

■ Interior Dimensions

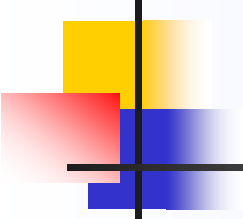
Front Seat Area	48" wide x 43" tall
Rear Seat Area	46" wide x 42" tall
Baggage Area	13 cubic feet

■ Performance

Maximum Cruise @ 24,500 ft	274 mph
Economy Cruise @ 24,500 ft	214 mph
Stall Speed	70 mph
Range	2400 statute miles
Rate of Climb	2450 fpm
Ceiling	30,000 msl
Fuel Capacity	120 US gallons

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Comparison



<u>Aircraft Type</u>	<u>Horsepower</u>	<u>Fuel Capacity</u>	<u>Range</u>	<u>Useful Load</u>	<u>Air-Conditioning</u>	<u>Cost*</u>
Kymera 750	750	120	2400	1850	Included	\$297,870
Columbia 400	350	98	1071	1100	\$25,000 option	\$550,000
Cirrus SR22	310	81	805	1150	\$19,000 option	\$448,685
Diamond Star	180	72	1055	1174	Not Available	\$470,000
Saratoga	310	102	859	1204	\$28,000 option	\$595,955
Lancair IV	350	90	1750	1350	Custom option	\$549,000
Bonanza 36	310	70	927	1113	\$32,000 option	\$557,804
RV-10	260	60	1000	1120	Custom option	\$285,000
Cessna 182T	310	87	615	1037	\$28,600 option	\$355,050
Cessna 206H	350	92	559	1266	\$28,600 option	\$482,160

*Cost reflects comparable equipment except air-conditioning option.

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Components

- **Engine and Propeller**
 - Aluminum 427 cubic inch V8 turbocharged, intercooled
 - Dual FADEC engine control modules
 - 120 US gallons fuel capacity
 - Dual fuel contents detection system
 - Pre-pump and pre-injector filters
 - Dual fuel pumps and regulators
 - Dual remote 1 micron (μm) oil filters
 - Remote quickdrain oil change valves
 - Halon fire suppression system
 - Custom MT Hydraulic 4 Blade Constant Speed Propeller
- **Airframe**
 - Reinforced for high payload
 - Aluminum construction with graphite reinforced composite cabin top
 - Heavy duty Matco wheels and brakes
 - Genesis Jet-Glow exterior finish
- **Instrument Panel**
 - Grand Rapids Dual glass panel EFIS with EMS and HITS
 - TruTrak Sorcerer auto-pilot system
 - PS Engineering audio panel
 - Garmin SL40 communications radio
 - Garmin GTS-327 transponder
 - Secondary flight and engine system instruments
- **4 Passenger Cabin**
 - Air-conditioned
 - Fully upholstered and insulated
 - 10G rated seats and seat belts with leather upholstery
 - Infinity stick grips with 5 control option including
 - Auto-pilot control
 - Flap control
 - Trim control
 - Active noise reduction headsets with music/phone input
 - Mountain High EDS Oxygen system with pulse demand, remote fill 3400 liter capacity

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Services Included

- **Project management**
 - Parts ordering and inventory
 - Component and system integration
 - Vendor point of contact
 - Fully equipped shop and hangar
 - Specialized aircraft construction tools
 - Expendable shop supplies
 - Utilities

- Course of construction insurance
- Ground run-ups and taxi testing
- First flight testing
- FAA 40 hour restriction flown off
- 20 hours dual transition training including night VFR
- FAA registration and administration
- FAA/DAR inspection and approval
- Airframe and Powerplant inspections and oil analysis
- Builders Assistance provided at no charge



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For pricing and availability contact:

Predator Aviation

208-887-7737

www.predatoraviation.com