

You Can't
Beat the View.

XET

The flagship XET is
powered by a modified
T62-T2A1 Solar turbine
engine, burning Jet A fuel
and producing a very steady
and powerful 95HP.

FEATURES

- Rotor Head Built for 4X Centripetal Load
- 100% Composite Airframe Construction
- Dual High Capacity Belt Final Drive
- Cable Braced Aluminum Skids
- 62 lb. Monocoque Fuselage
- E-Glass in Vinyl Ester Matrix
- +/- 6G Airframe Stress Test
- Cog Belt Gear Reduction
- Vacuum Formed Canopy
- Tail Rotor Driveshaft
- Fast Build Assists
- Easy Maintenance
- Abundant Spare Parts
- Forum Community Support
- Low Cost Operation per Hour
- Dedicated Customer Following
- TBO Cost ~ \$18 / Hr @500 Hours
- Exceptional Autorotation Performance
- Detailed Instructions / Manuals / Videos



Point B
Is Up to You.

XE 290

The workhorse of the XE family, the XE 290 is a piston powered, water cooled, oil injected, fuel injected, 800 cc, electronic programmable ignition, 90HP experimental helicopter.

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The Sky Is No Limit.

XE

The XE series is the industry standard of light helicopters. With exceptional auto-rotation capability and strong tail rotor authority, this machine performs as good as it looks.

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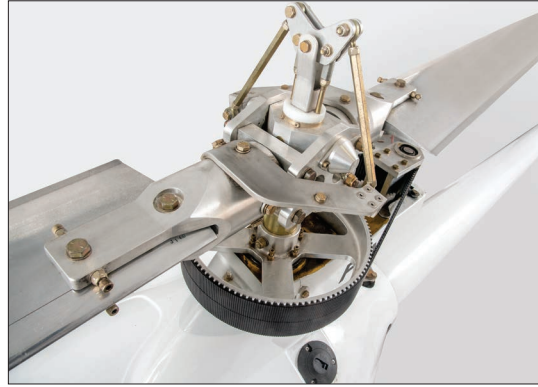
Up and Away.

XEL

The XEL qualifies as an ultralight aircraft in the United States under part 103 of the FAA regulation.* Equipped with floats, this aircraft weighs in at 312 pounds [142 Kg].

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**Hundreds Made.
Thousands of
Airtime Hours.**

STANDARD INSTRUMENTS

- Rotor / Engine RPM
- Air Speed Indicator
- 4 Channel Temperature Indicator
- Tiny Tach Hour Meter
- Standard Horizontal Wing and Floats

OPTIONS

- Factory Assist
- Factory Build
- Factory Paint
- Gear Box Temp Monitoring
- Horizontal Wing w/ Winglets
- S - Cyclic
- Military Style Grip for Cyclic
- Custom Pitot Tube
- Ground Handling Wheel Kit
- Four Point Harness

FLOAT COLORS

- Red • Orange • Royal Blue
- Yellow • Black • Gray

**United States FAA Federal Aviation Regulations (FAR) Part 103 machine weight maximum is 254 lb + 60 lb floatation device allowance = 314 lb. Water landing and takeoff for this machine requires significant additional training. Floats must be installed to be considered Part 103 compliant. Floats are installed above the conventional landing gear.*

XEL

Max Air Speed
Cruise Speed
Climb Rate Estimated
Estimated Flight Duration
Fuel Capacity
Estimated Fuel Burn / Hour
Empty Weight
Max Gross (240 lb Pilot)
Main Rotor @ 100%
Tail Rotor @ 100%

SPECIFICATIONS

70 MPH / 112 Kph
65 MPH / 104 Kph
900 FPM / 275 MPM
0.75 Hours
5 Gal / 18 Liters
6 GPH / 23 lph
312 lb / 142 Kg
610 lb / 275 Kg
540 RPM
2500 RPM
HOGE
HIGE
MZ202
55 Shaft HP / 41 Kw
2 Cylinder / 2 Stroke
Air Cooled / Carbureted
93 Octane Pump Gasoline
50:1 Mix

Engine

