

### Zivko EDGE™ 540 Specifications

<b>Wingspan</b> .....	24ft 4in	<b>Wing Area</b> .....	98 ft <sup>2</sup>
<b>Length</b> .....	20ft 7in	<b>Height</b> .....	9.4 ft
<b>Empty Weight</b> .....	1170 lbs	<b>Cruise @ 75%</b> .....	180 Kts
<b>Max Aerobic</b> .....	1550 lbs	<b>Max Gross</b> .....	1800 lbs
<b>Fuel Capacity (Fuse. tank)</b> ..	19 gal	<b>Wing tanks</b> .....	42 gal
<b>Vne</b> .....	230 kts	<b>Va</b> .....	170 kts
<b>Vs @ 1500#</b> .....	51 kts	<b>@ 1800#</b> .....	61 kts
<b>Climb Rate@ 1500#</b> .....	3,700 ft/min	<b>Roll Rate</b> .....	420 °/sec
<b>G Rating</b> .....	±10 G @ 1550#		
<b>Engine</b> .....	Modified Lycoming IO-540 (340 hp)		
<b>Propeller</b> .....	Hartzell HC-C3YR-4AX		



## Zivko EDGE™ 540 Basic Aircraft Description

**EDGE 540**  
UNLIMITED AEROBATICS

<b>Fuselage:</b>	4130 steel tube, powder coated, oiled inside; designed and fatigue analyzed on computer; lower aft fuselage is fabric covered to keep the fuselage weight at the minimum.
<b>Empennage:</b>	Unique airfoil all composite, carbon spars, carbon skins, static and flight tested, ground vibration analysis, ball bearing hinges.
<b>Engine mount:</b>	4130 steel tube, powder coated, oiled inside.
<b>Wing:</b>	Unique airfoil, all composite, carbon spars; static tested to 20gs, ground vibration analysis, flight test, thousands of hours of unlimited aerobatic flying.
<b>Landing gear:</b>	Main gear is spring aluminum; polished, cleveland wheels & brakes and internal brake passage. Tail gear is spring steel; chrome plated with steerable tail wheel.
<b>Seat:</b>	Carbon fiber contoured, vertical adjustment 3", recline 35' adjustable from 25' to 45'.
<b>Fairings:</b>	Carbon fiber, with large windows & panels; easy removal for inspection & maintenance.
<b>Canopy:</b>	Carbon fiber frame; hartwell latch, positive locking system with emergency release.
<b>Cowl:</b>	Carbon fiber; low internal cooling drag.
<b>Control sys:</b>	Aileron & elevator is push pull system; rudder is cable system; all systems are ball bearings for smooth control response.
<b>Fuel sys:</b>	Inverted, ZAI design; 19.5 gal. Fuselage tank, 44 gal wing tanks, meets FAR 23, fuselage capacitance gage standard.
<b>Oil sys:</b>	Inverted; christen system.
<b>Engine:</b>	Lycoming IO-540; 312 h.p. B&C starter and 8 amp alternator, Slick mags, Bendix fuel injection system.
<b>Propeller:</b>	Hartzell HC-C3YR-1AX1 or HC-C3YR-4AX, composite.
<b>Instrument panel:</b>	Carbon fiber with basic instrument package; airspeed, altimeter, compass, tachometer, oil press, oil temp. J.P. EDM-700 CHT/EGT, manifold pressure/fuel flow, digital "G" meter.
<b>Wheel pants, spinner:</b>	Carbon fiber; low drag, lightweight.
<b>Fabric covering:</b>	Dacron with ZAI proprietary finish.
<b>Paint:</b>	Three color, your design, ZAI proprietary finish, show quality.



EDGE 540 Order Form

Model: EDGE 540 serial #:
Name:
Address:
City: State: Zip:
Country:
Phone: Fax:
Email:

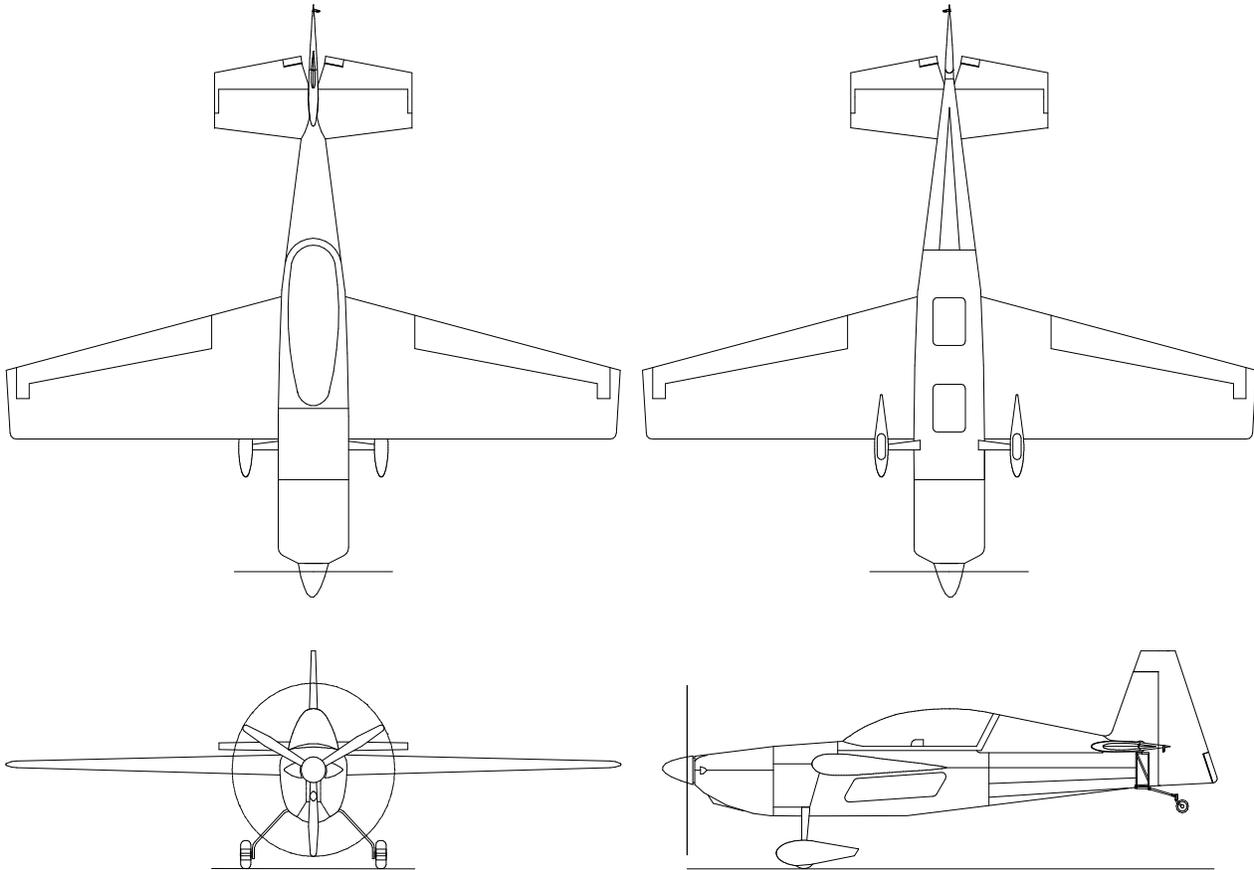
EDGE 540 BASIC AIRCRAFT TOTAL US DOLLARS \$231,655

Table with 3 columns: OPTIONS, Weight(lbs), Price. Includes items like ADJUSTABLE RUDDER PEDALS, SMOKE SYSTEM, B&C ALTERNATOR, etc.

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

Prices subject to change without notice, US dollars, 5% down payment required with order
See purchase agreement and payment schedule for details.



### Zivko EDGE™ 540T Specifications

<b>Wingspan</b> .....	25ft 2in	<b>Wing Area</b> .....	106.2 ft <sup>2</sup>
<b>Length</b> .....	22ft 8in	<b>Height</b> .....	9.4 ft
<b>Empty Weight</b> .....	1261 lbs	<b>Cruise @ 75%</b> .....	195 Kts
<b>Max Aerobatic (Single)</b> .....	1600 lbs	<b>Dual</b> .....	1875 lbs
<b>Max Gross</b> .....	1950 lbs	<b>Useful Load</b> .....	710 lbs
<b>Fuel Capacity (Fuse. tank)</b> .....	20 gal	<b>Wing tanks</b> .....	45 gal
<b>Vne</b> .....	230 kts	<b>Va</b> .....	170 kts
<b>Vs @ 1600#</b> .....	53 kts	<b>@ 1950#</b> .....	61 kts
<b>Climb Rate@ 1600#</b> .....	3,900 ft/min	<b>Roll Rate</b> .....	420 °/sec
<b>G Rating Single</b> .....	±10 G	<b>Dual</b> .....	±8 G
<b>Engine</b> .....	Modified Lycoming IO-540 (340 hp)		
<b>Propeller</b> .....	Hartzell HC-C3YR-4AX		



## Zivko EDGE™ 540-T Basic Aircraft Description

**EDGE 540**  
AEROBATIC TANDEM

<b>Fuselage:</b>	4130 steel tube, powder coated, oiled inside; designed and fatigue analyzed on computer.
<b>Empennage:</b>	Unique airfoil all composite, carbon spars, carbon skins, static and flight tested, ground vibration analysis, ball bearing hinges.
<b>Engine mount:</b>	4130 steel tube, power costed, oiled inside.
<b>Wing:</b>	Unique airfoil, all composite, carbon spars; static tested to 20gs, ground vibration analysis, flight test, thousands of hours of unlimited aerobatic flying.
<b>Landing gear:</b>	Main gear is spring aluminum; polished, cleveland wheels & brakes and internal brake passage. Tail gear is spring steel; chrome plated with steerable tail wheel.
<b>Seat:</b>	Carbon fiber contoured, aft seat vertical adjustment 3", recline 35' adjustable from 25' to 45'.
<b>Fairings:</b>	Carbon fiber, with large windows & panels; easy removal for inspection & maintenance.
<b>Canopy:</b>	Carbon fiber frame; hartwell latch, positive locking system with emergency release.
<b>Cowl:</b>	Carbon fiber; low internal cooling drag.
<b>Control sys:</b>	Aileron & elevator is push pull system; rudder is cable system; all systems are ball bearings for smooth control response.
<b>Fuel sys:</b>	Inverted, zai design; 19.5 gal. Fuselage tank, 45 gal wing tanks, meets FAR 23, fuselage capacitance gage standard.
<b>Oil sys:</b>	Inverted; christen system.
<b>Engine:</b>	Lycoming IO-540; 320 h.p. B&C starter and 8 amp alternator, Slick mags, Bendix fuel injection system.
<b>Propeller:</b>	Hartzell HC-C3YR-1AX1 or HC-C3YR-4AX, composite.
<b>Instrument panel:</b>	Carbon fiber with basic instrument package; airspeed, altimeter, compass, tachometer, oil press, oil temp. J.P. EDM-700 CHT/EGT, manifold pressure/fuel flow, digital "G" meter.
<b>Wheel pants, Spinner:</b>	Carbon fiber; low drag, light weight.
<b>Fabric covering:</b>	Dacron with ZAI proprietary finish.
<b>Paint:</b>	Three color, your design, ZAI proprietary finish, show quality.
<b>Competition Package:</b>	Single seat canopy, boot cowl extension, leight weight battery, carbon wing sight, carbon aileron spades.



### EDGE 540T Order Form

**Model:** EDGE 540-T serial #: \_\_\_\_\_  
**Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_  
**Country:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Email:** \_\_\_\_\_

**EDGE 540T BASIC AIRCRAFT TOTAL US DOLLARS \$ 245,632.00**

<b>OPTIONS:</b>	<b>Weight(lbs):</b>	<b>Price:</b>	
SMOKE SYSTEM	7.1	\$1,365.00	\$
B&C ALTERNATOR, 20 amp.	6.0	\$695.00	\$
WING FUEL GAGE SYSTEM (capacitance sys)	4.3	\$707.00	\$
WING TIP STROBE, NAV LIGHTS	6.5	\$1,157.00	\$
APU PLUG, with jumper	2.3	\$155.00	\$
WING SIGHTING DEVICE carbon fiber (each)	0.4	\$328.00	\$
AILERON SPADES, carbon fiber(each) exchange	Exchange	\$439.00	\$
COMPETITION PACKAGE	-43.2	\$19,545.00	\$
RADIOS, (owner supplies, ZAI installed)	Unknown	?	
<b>TOTAL</b>			<b>\$ _____</b>

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

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See purchase agreement and payment schedule for details.

# ***PUSHING THE ENVELOPE VIDEO***



## World Class Unlimited Aerobatic Aircraft

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Country:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

<b>ITEM</b>	<b>COST US</b>	<b>QTY</b>	<b>TOTAL</b>
"Pushing the envelope" video	\$15.00		
Navy Blue Cap (one size fits all)	\$15.00		
Tan Cap (one size fits all)	\$15.00		
"T" shirt medium	\$15.00		
"T" shirt large	\$15.00		
"T" shirt extra large	\$15.00		
"T" shirt extra extra large	\$15.00		
Shipping per item, US	\$ 3.00		
Shipping, overseas	\$10.00		
		<b>TOTAL:</b>	

Please complete and mail to:  
Zivko Aeronautics, Inc. 502 Airport Rd. Building 11 Guthrie, OK. 73044  
Ph: 405-282-1330 Fax: 405-282-1339 [www.zivko.com](http://www.zivko.com)