

# U-Can-Do 3D<sup>™</sup> ARF

.61-.91 Size 3D Aerobatic Plane

WITH ALL WOOD CONSTRUCTION



Expertly  
Covered with  
**MONOKOTE**<sup>®</sup>

## BIG AEROBATIC FUN FOR LITTLE BUDGETS!

**F**loat like a butterfly, sting like a bee—in 3D! The U-Can-Do 3D ARF whisks you into incredible 3D maneuverability with almost no effort or waiting! Hovering, knife edge, inverted flight—both traditional and non-traditional flight attitudes are well within its sweeping performance envelope. The large .60 size makes it easier to see, and more stable in windy conditions. Which means secure handling while astonishing onlookers with wild 3D feats!

- ◆ *Flight-ready in 8 hours...or less!*
- ◆ *Constructed using the finest materials—premium-grade wood, durable fiberglass and Top Flite<sup>®</sup> MonoKote<sup>®</sup> covering.*
- ◆ *Large control surfaces allow the U-Can-Do 3D ARF to maneuver in ways most pilots would never imagine.*
- ◆ *Dual aileron and elevator servos give the strong, quick response necessary for extreme 3D maneuvers.*
- ◆ *Challenges the veteran pilot with the throws maxed—provides the first-time low-wing pilot with a smooth, steady flier with reduced throws.*



Quality construction features include all-wood main structures finished in MonoKote<sup>®</sup>, durable fiberglass cowl and wheel pants and a generous package of Great Planes<sup>®</sup> hardware.



With its large control surfaces, the U-Can-Do 3D excels at "non-traditional" stunts and maneuvers. It even makes hovering easy!



*"Our U-Can-Do 3D ARF delivers outstanding 3D maneuverability in a low-cost, easy-to-assemble, basics-only design. For added pizzazz, you can place your own pilot figure under the canopy. But mount him securely—he's in for a wild ride!"*

*Don Anderson*  
Don Anderson, President and Founder  
Great Planes Model Manufacturing



The U-Can-Do 3D flies easily and predictably with reduced throws. Increase throws to 3D levels and nothing limits its performance except your skills and nerves!

For more information on the U-Can-Do 3D ARF, or the location of the dealer nearest you, visit the Great Planes<sup>®</sup> website at [www.greatplanes.com](http://www.greatplanes.com) or call 1-800-682-8948 and mention code #99C23.

GPMA1270 • WINGSPAN: 65 in (1650mm) • WING AREA: 1024 sq in (66.1 dm<sup>2</sup>) • WEIGHT: 7-7.5 lb (3180-3400g) • WING LOADING: 16-17 oz/sq ft (49-52 g/dm<sup>2</sup>) • LENGTH: 68 in (1725mm)  
ENGINE REQUIRED: 2-stroke .61-.91 cu in (10-15cc) or 4-stroke .70-.91 cu in (11.5-15cc) • RADIO REQUIRED: 4-channel w/6 servos (see your hobby dealer for details)

# Recommended engines and accessories for the U-Can-Do 3D ARF

## Futaba. 9CAP 9 Channel PCM Radio System

Find. Open. Set. Close. Programming can be that simple! Futaba's Dial N' Key system offers the ease of a rotary dial for finding functions and the ease of push-button keys for everything else! With them, an unused auxiliary function can be deleted... and a custom mix created instead. Re-assign an auxiliary function to a different knob or switch—even to one of the two proportional slider switches. There's one on each side of the case—and both can be used without taking thumbs off the sticks or eyes off the action. The extra-large LCD screen makes it easier to read graphics, including dual rates exponential, V-tail & elevon, elevator flap mix, flaperons, servo test, a bar-graph display for servo cycling—and more! Other features include governor mixing (a Futaba exclusive), factory programming for airplanes, helis and sailplanes, expandable 8-model memory and 8-character model naming. Includes a 700mAh Tx and NiCd 600mAh Rx NiCd. FUTJ87\*\*



## Futaba. Servos

*The right size and strength for every application!*

Surface Mount Technology and robotic assembly help Futaba servos last, even in high vibration applications. Their cases add impact resistant strength and protection against caustic model fuels. Virtually instantaneous response and near perfect resolution make Futaba's S9250 a natural choice for 3D flight. The following servo combinations are recommended for the U-Can-Do 3D ARF. A: (5) S9250 and (1) S9001; B: (5) S9402 and (1) S3004; C: (5) S9001 and (1) S3003.



Servo	Description	Dimensions (in)	Weight/Torque (oz/oz-in)	Transit Time (sec)	Stock #
S9250	Digital High Torque	1.59 x 0.79 x 1.48	1.90/76.3	0.11	FUTM0220
S9402	High Torque	1.59 x 0.79 x 1.48	2.16/111.1	0.10	FUTM0102
S9001	Aircraft	1.59 x 0.78 x 1.42	1.69/54.2	0.22	FUTM0075
S3004	Standard BB	1.59 x 0.78 x 1.42	1.30/44.4	0.22	FUTM0004
S3003	Standard	1.59 x 0.78 x 1.42	1.30/44.4	0.22	FUTM0031



## Power Point® Props

For superior power and performance, turn to Power Point Props. Made from select beechwood, these fuelproofed props feature constant pitch throughout the blade diameter. Stiffer than nylon, lighter than maple, these props also feature a swept tip design which reduces "prop howl"—ideal for today's noise-sensitive environment.

- TOPQ5140 12x6
- TOPQ5155 13x6
- TOPQ5170 14x6
- TOPQ5175 15x6



## AccuThrow™ Control Surface Deflection Meter



Accurate control throws add predictability to performance and reduce the chances of damage due to too little—or too much—control. With the AccuThrow, you can check control throws before you fly. It's incredibly easy to use—rubber feet provide a firm grip, while spring tension holds the ruler (curved to match control motions) steady. GPMR2405

## C.G. Machine™ Precision Aircraft Balancer



Make aerobats more agile, trainers more stable and pylon planes faster than ever, with the easy-to-use C.G. Machine. It identifies optimum balance of kits and ARFs of any size and wingspan, without measuring and marking, and with more accuracy than fingertip balancing can achieve. The C.G. Machine works for any plane up to 40 lbs. GPMR2400



## FS-91 Surpass™ II The high-torque 4-stroke

The power is undiminished, and the dependability and convenience are greater than ever. Superior fuel economy and quieter, more scale-like sound make the FS-91 Surpass II a natural choice in areas where noise is a concern. Features include corrosion-resistant plating in critical areas, plus a permanently lubricated, rubber-sealed rear bearing. A reversible carb, with the needle valve and mixture control screw on the same side, offers adjustment and installation ease.

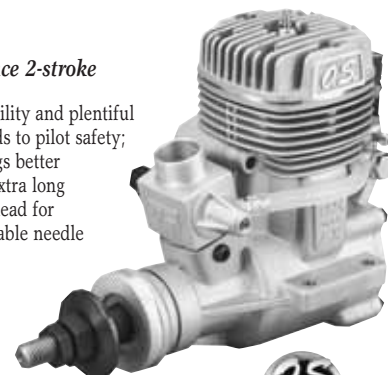
- OSMG0896
- Displacement: 0.912 cu in (15.0cc)
- RPM: 2,000-12,000
- Output: 1.6 bhp @ 11,000 rpm
- Weight w/muffler: 23.0 oz (655g)
- Includes: muffler, manifold & glow plug
- Requires: prop; glow fuel with 5-15% nitro & 18% oil content



## .91 FX The high-performance 2-stroke

Ready to deliver easy starts, enviable reliability and plentiful aerobic power. A remote needle valve adds to pilot safety; a ratchet spring and O-ring seal hold settings better against "creep". Other features include an extra long crankshaft, dual bearings, a semi-squared head for increased cooling capacity and a repositionable needle valve and fuel inlet.

- OSMG0591
- Displacement: 0.912 cu in (15.0cc)
- RPM: 2,000-16,000
- Output: 2.8 bhp @ 15,000 rpm
- Weight w/muffler: 19.3 oz (550g)
- Includes: muffler, safety propeller locknut assembly, #8 glow plug
- Requires: prop; glow fuel with 5-15% nitro & 20% oil content



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