

# YAK 54 CARBON-Z PNP

HORIZON  
H O B B Y

**E-flite™**



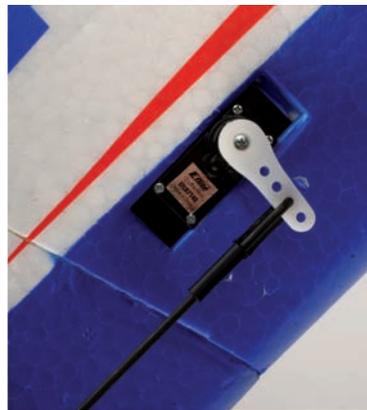
## Long-Throw Control Surfaces with Carbon Fibre Hinges

All control surfaces are double-beveled at the hinge line to provide maximum control throw for unlimited 3D performance. The carbon fibre hinges are not only stronger than standard hinges, but they function with very little friction allowing you to fly with greater precision. Their modular design also makes it possible to replace damaged control surfaces with nothing more than a screwdriver.



## Power System Cooling Features

Innovative venting features keep all components of the high-output brushless Power System running as cool as possible. Airflow through the cowling is directed over the motor and down a specially designed cooling tunnel where the 60A ESC is mounted. Small vents just aft of the canopy also pull airflow through the fuselage and over the battery.



## E-flite High-Speed, Metal Gear Digital Servos

High-speed digital servos on all control surfaces provide the kind of durability and response necessary for unlimited 3D aerobatics. Their metal gear trains can handle the stress of aggressive, high-speed aerobatics.

## Plug-N-Play Features

- Exceptionally strong and lightweight Carbon-Z airframe
- High-output 25-size brushless "Q-Power" system installed
- E-flite 60Amp Pro brushless ESC installed
- Digital high-speed metal gear servos installed
- High-performance prop optimised for precision and 3D flying
- Low friction carbon rod hinges
- Moulded wing halves have hollow internal areas for lightness
- Replaceable wings, stab, landing gear and control surfaces
- Requires a full range DSM2 aircraft system (sold separately)

## Specifications

**Wingspan** 1220 mm (48inch)

**Overall Length** 1232 mm (48.5inch)

**Wing Area** 2 33.9 dm<sup>2</sup> (526.6 inch)

**Flying Weight** 1.70-1.73kg (3.75-381lb)

**Motor Size (EP)** 25 1,000 Kv

brushless outrunner

**Recommended Flight Battery**

4s 2,800 mAh

**Airfoil Shape** fully symmetrical

**Minimum Required Radio** SPM

DX6I

**Trim Scheme Colours** Red Pantone

185, Blue Pantone 286

**Wing Loading** 50.14 gr/dm<sup>2</sup> (16.2

oz/sq ft)

**Prop Size** 12x5.25 305mmx 133mm

## Product Info

EFL10075

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