

## Hurricane 550 details features and specifications

### Features :

The Lightest-weight medium-sized EP helicopter (Gas power 30 ~ 46 class).

Flying weight : 1950g.

1000W(KV800) external brushless motor , 50A(25V) ESC and BEC are all included in kit.

The best power to weight ratio gives excellent 3D capability.

The cheapest battery cost ( 2 packs 3S1P in series, even your stock batteries for 450 EP heli work fine).

Multi-stage gear reduction system results in a streamline cabin and canopy.

Push-pull linkages on ECCPM system limits any play for sharp control response.

Dupont plastic and fiber glass composite main frame.

Precision CNC anodized aluminum swash plate.

Fully equipped ball bearings (43 bearings).

Seesaw head with bell-hiller system.

Only a short time needed for completion (90% factory assembled).

Belt driven tail rotor.

Extensive CNC upgrade parts and option parts available.

### Specification:

Overall length: 1060mm (including cabin & canopy).

Main rotor diameter: 1110mm.

Main blade length: 475~550mm.

Tail rotor diameter: 222mm.

Flybar paddle: 84\*45\*6mm.

Tail blade length: 80mm.

Overall height: 305 mm.

Overall width: 85 mm.

Motor: KV800 external brushless motor (included).

ESC: 50A/25V (ESC and BEC included).

Flying weight: 1950g (It may vary according to size of a battery pack and R/C gears).

Main rotor blades: wooden 500mm(included) or fiber(option).

Flying duration: 6~8 minutes with 11.1v/2200mah Li-Po battery 2 packs in series(22.2v).

### Items needed for assembly:

6 (or more) channel heli-capable transmitter (with CCPM function).

4 servos (digital servo is recommended).

6 (or more) channel receiver.

Gyro (heading hold gyro is recommended).

Battery : 2 packs of Li-Po batteries (11.1v/2200mah ).

Charger: Li-Po battery charger.