



### T-45 Goshawk

800mm

- Specs :**
- 1. Wingspan 800mm / 31.5 inches
  - 2. Flying weight : 850 grams/ 30 oz
  - 3. Wing loading : 68.5 gram/dm<sup>2</sup> - 22.5 oz/sq.ft.
  - 4. Wing cube loading : 15.5
  - 5. Wing Area : 12.4 dm<sup>2</sup> / 192 sq.in.
  - 6. CG : 11.8 cm from LE

- Electronics :**
- Tested with 2226 2200kv brushless motor with 6X4 propeller
  - 2212 motor/ drone race motor
  - 40A ESC
  - Battery Lipo 3S 2200mah / 1300mah
  - 4 plastic gear 9 gram servos (micro servo)

- Materials :**
- 1. 5mm Depron/ Polyfoam
  - 2. 3mm Plywood / PVC foam board
  - 3. 0.5mm Mica Plastic
  - 4. hot glue, UHU glue, CA glue
  - 5. packing tape/laminating film

Build Instructions :  
 1. paper-replica.com  
 2. youtube channel : Julius Perdana

Designed by Julius Perdana 2021

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