



MQ-9 REAPER UAV
2500mm

Specs :
 1. Wingspan 2500 mm / 88.4 inches
 2. Flying weight : 1800 grams / 6.3 oz
 3. Wing loading : 33.7 gram/dm² - 11 oz/sq.ft.
 4. Wing cube loading : 4.6
 5. Wing Area : 53.46 dm² / 829 sq.in.
 6. CG : 5 cm / 3.14 inch from LE (leading edge on root chord)

Electronics
 - D1W 3036 1200kv
 - 50A ESC
 - Battery Lipo 3S 2200mah
 - 3 x 9 gram servos (micro servo)
 - 1 x standard servo
 - 50mm, 60mm foam wheels

Materials :
 1. 3mm + 3mm 'Foamboard' Depron/ Polyfoam
 2. 3mm + 3mm Plywood
 3. 0.1mm Mica Plastic
 4. hot glue, UHU glue, CA glue
 5. laminating film

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

Designed by Julius Perdana 2021
paper-replika.com



