

Key specs

1550 Wingspan (approx), 280mm chord, Clark-Y section, wing area - 0.429m², approx aspect ratio 5.5:1

1180mm overall length (subject to change, depending on spinner selection).
81mm wide fuselage, 10 ball payload capacity (internal) with possible expansion to 4 balls


365mm high, from ground level to highest point (with all wheels on ground).
460mm high, on mainwheels with wing level

Flat-plate tail feathers. Horizontal tail area - 0.100m², Vertical fin area 0.035m²

Balsa - ply construction. Covered in solarfilm

E-flite power 10 motor, 40A speed controller, 4 Channel radio (Aileron, Rudder, Throttle, Elevator)

Quarter Scale

No.	Revision/Issue	Date
 BMFA Payload Challenge - Quantity Q.01 - University of South Wales		
Overview Plan		
Date May 2016	Scale © A1 1:4	Rev Number A - Final