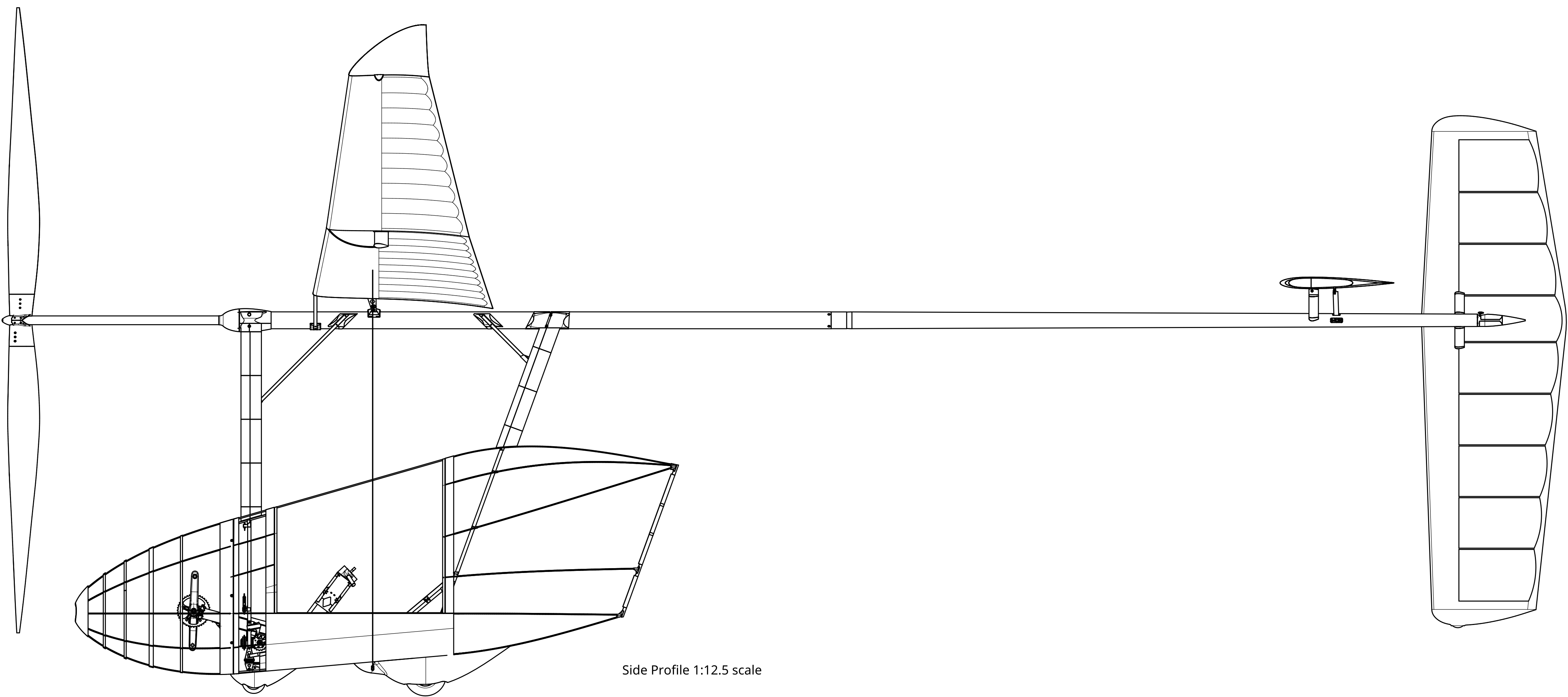
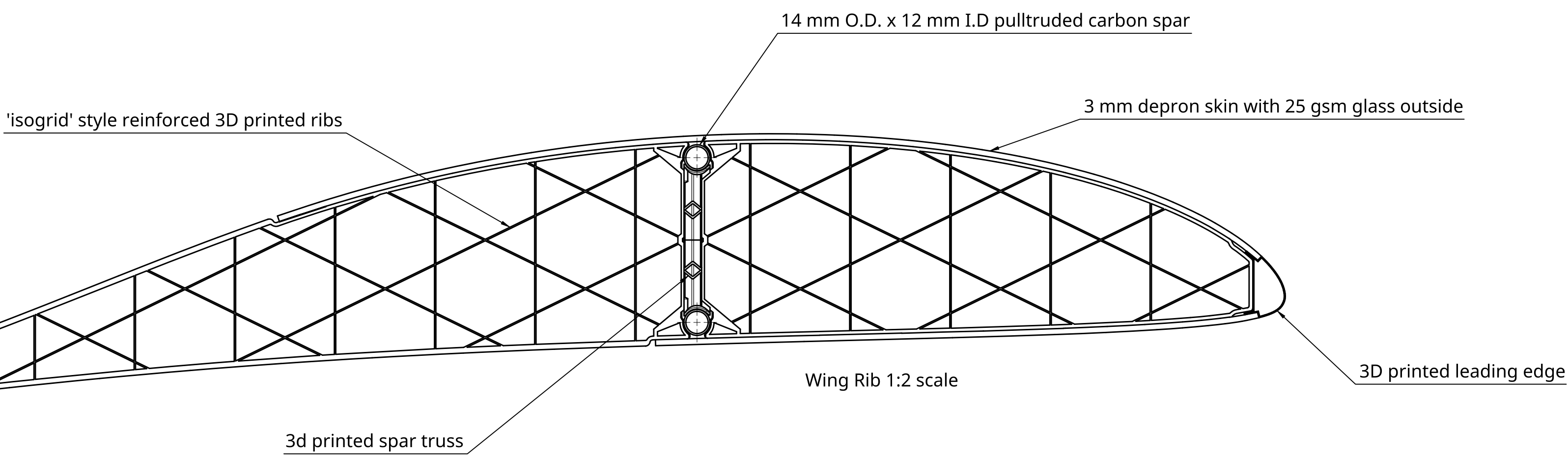
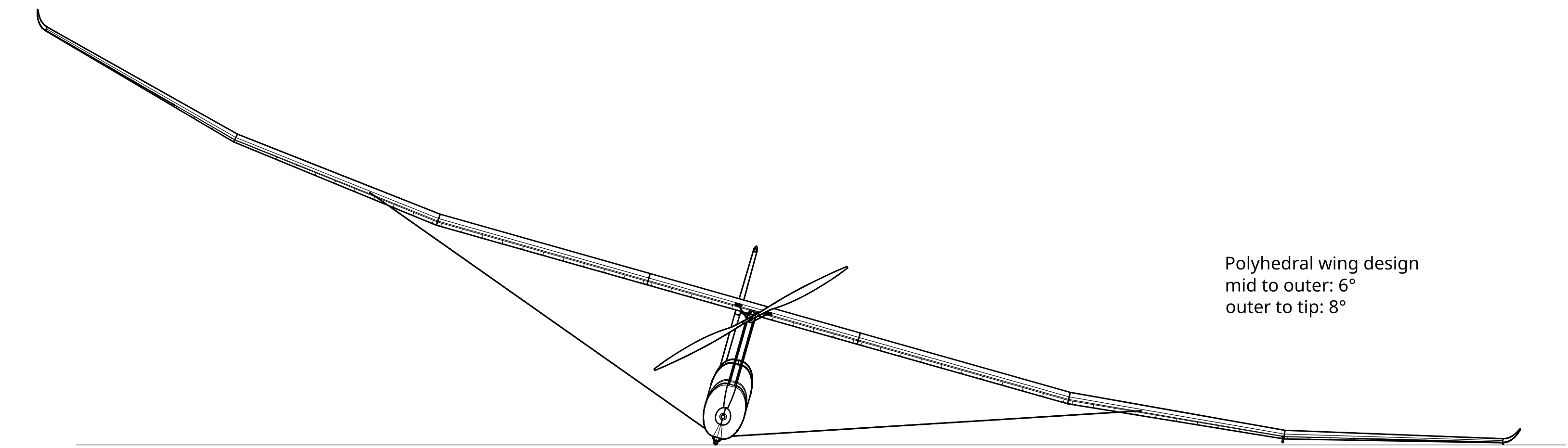
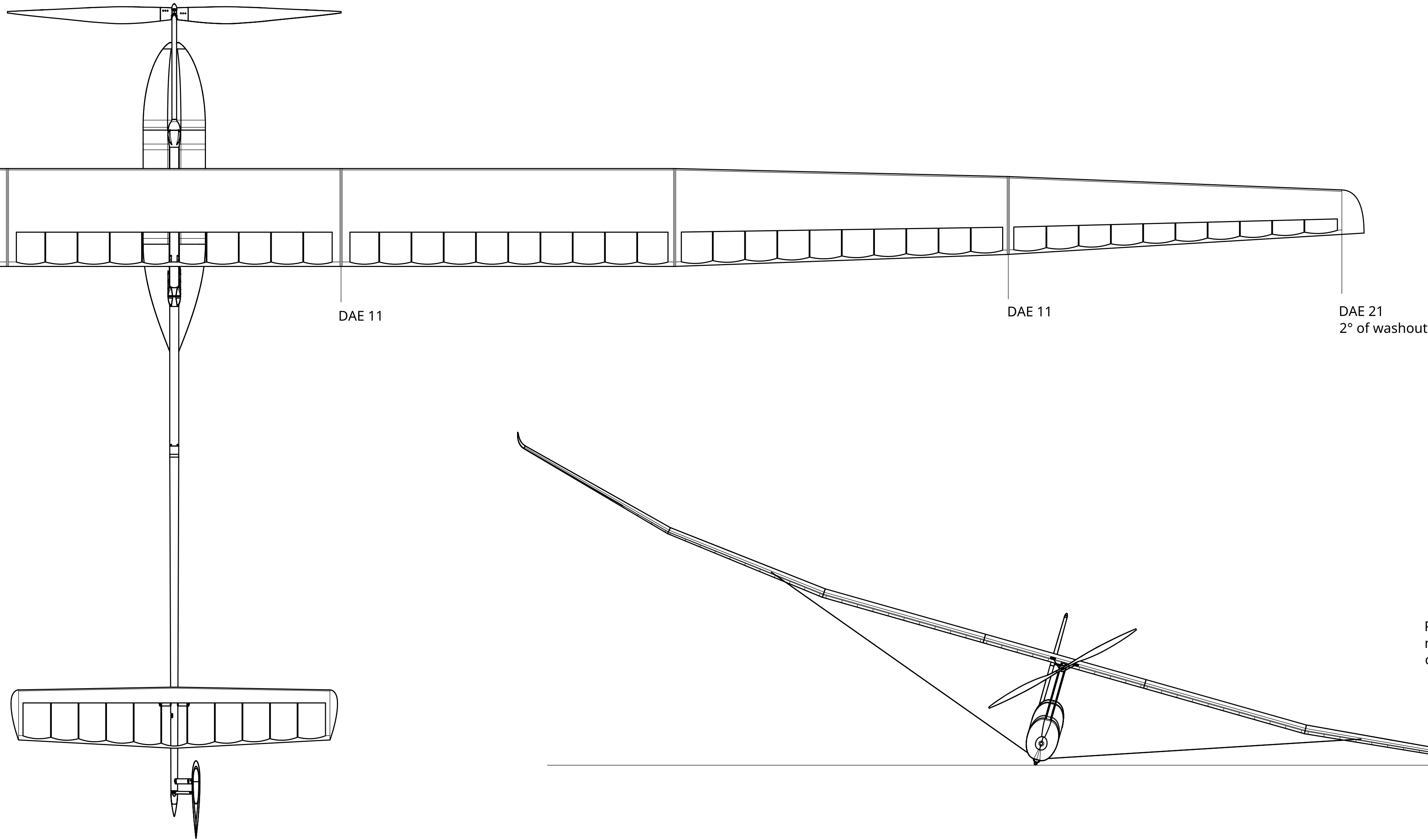
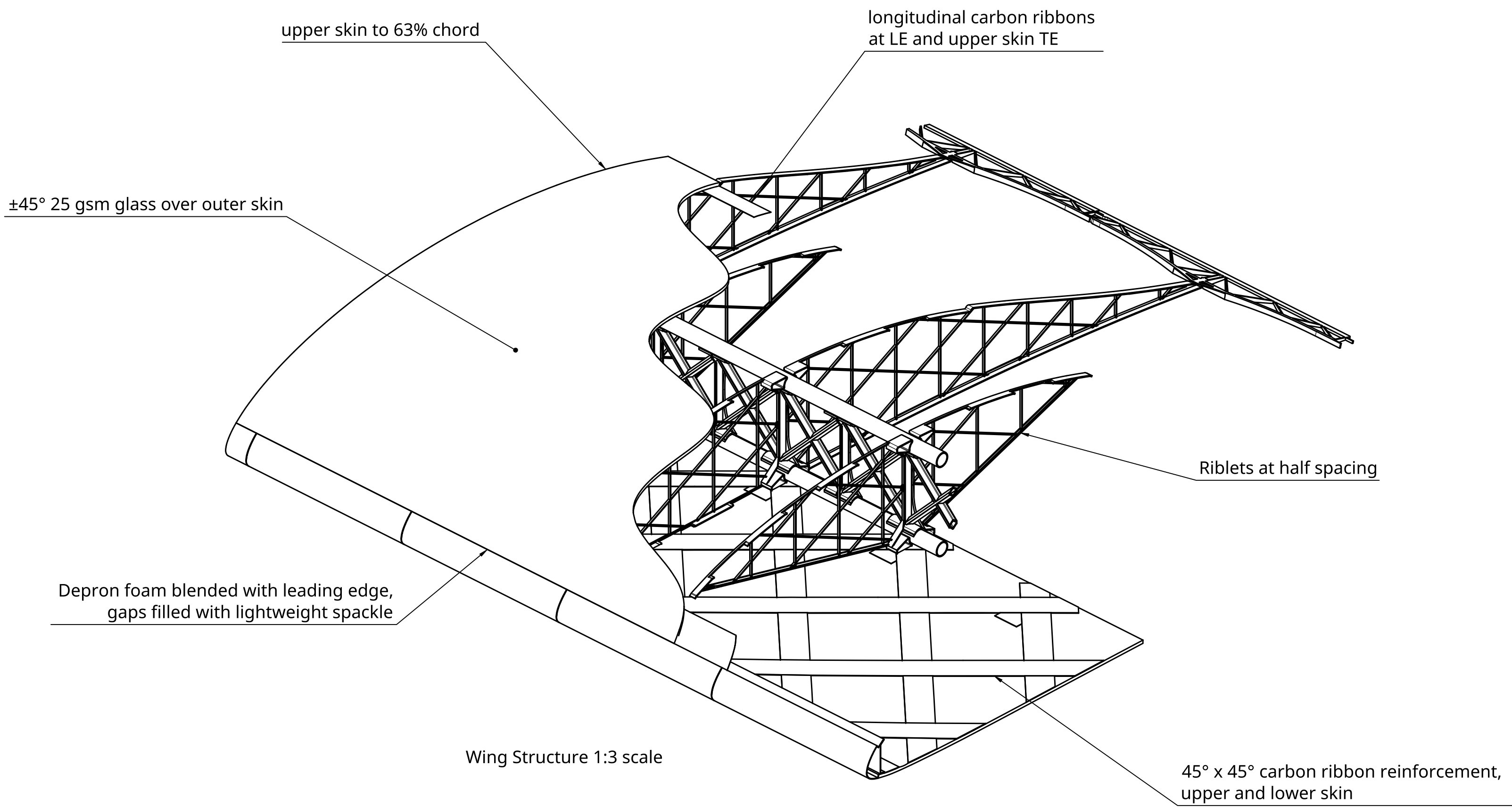
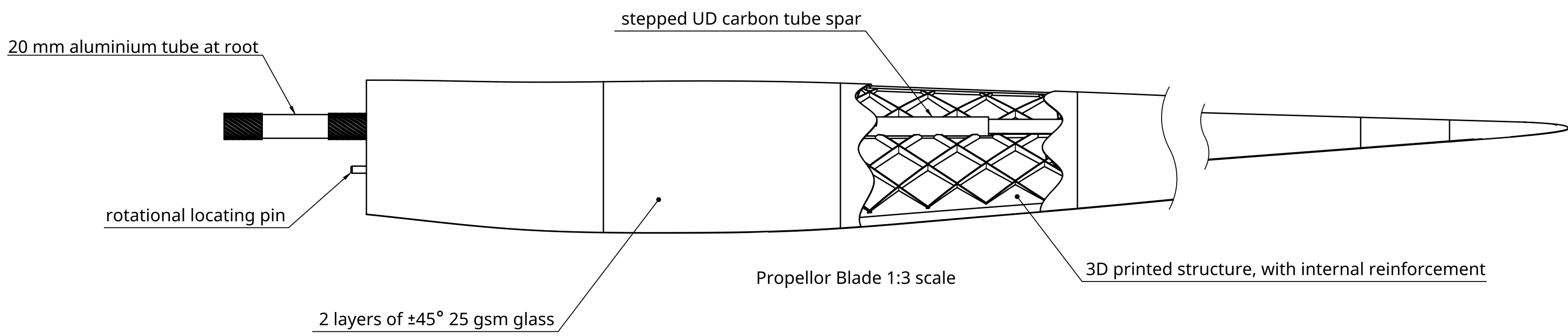


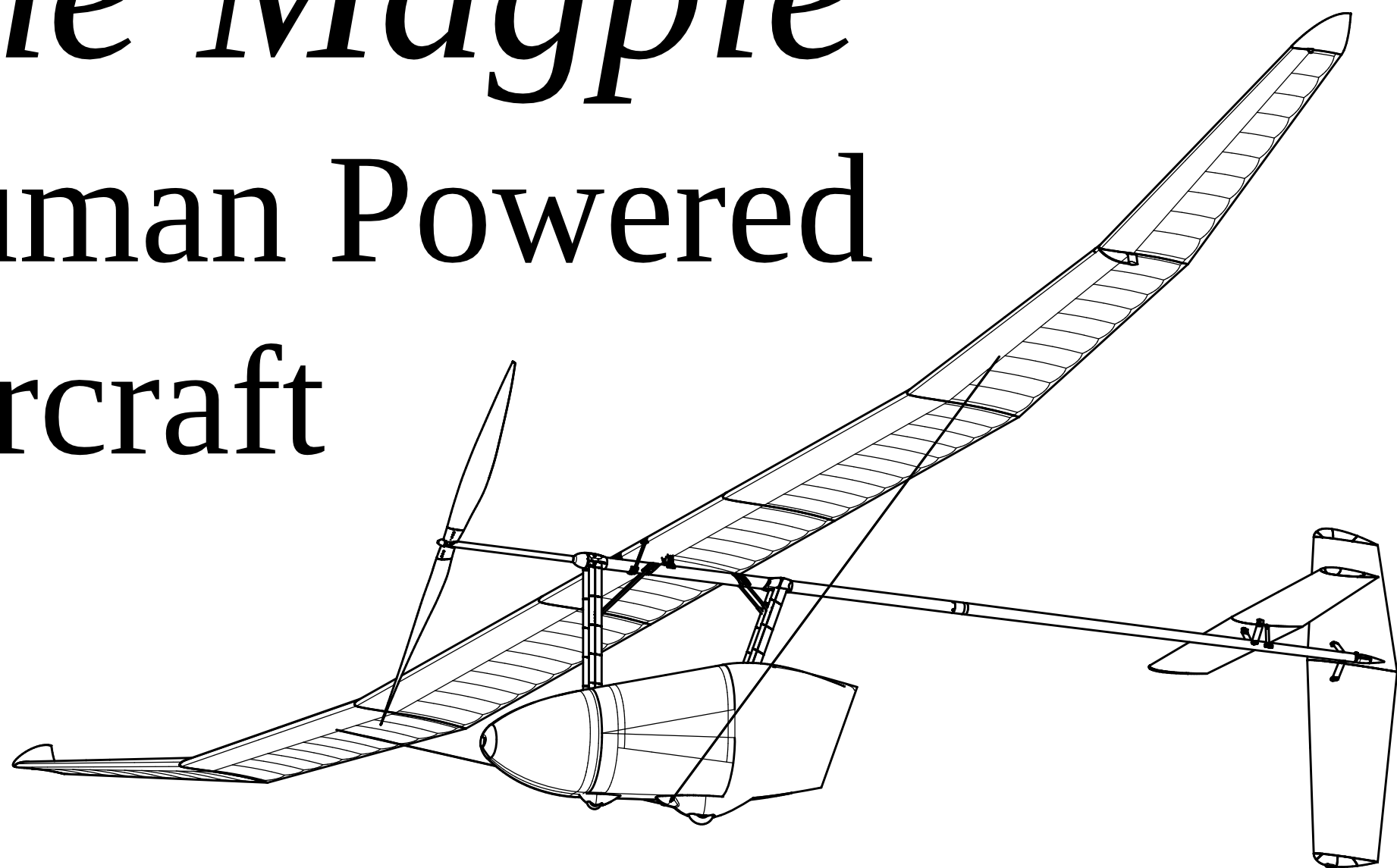
Designed and built by Kit Buchanan

span: 21.4 m
wing area: 16.0 m2
aspect ratio: 28.5
empty weight: 31 kg
design speed: 9 - 10 m/2
wing inner airfoil: DEA 11
wing tip airfoil: DAE 21
stabiliser airfoil: FX76-100
rudder airfoil: FX76-100
prop airfoil: DAE 51
prop diameter: 3.0 m
prop speed: 120 rpm



The Magpie

Human Powered Aircraft



0.0 0.5 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 Scale in m - 1:25