

Flyer SS - Dimensions

The Flyer SS - Dimensions

Overall dimensions

Wing span

32

ft

9.75

m

Length

20.6

ft

6.28

m

Fin height

8.25

ft

2.5

m

Wings

Airfoil
GA30U-418

Wing area
117
Sq.ft.
10.8
m²

Aspect ratio
8.73

Dihedral
0.9
°

Incidence
2.5
°

Ailerons

Span
57.6
in
1.46
m

Area (each)
3.9
Sq.ft.
0.36
m²

Flaps

Span
103.4
in

Area (each)
6.9
Sq.ft.
0.64
m2

Horizontal tail surfaces

Stabilizer span
9
ft

2.74
m

Stabilizer area

13.9
Sq.ft.
1.29
m²

Elevator area

9.7
Sq.ft.
0.9
m²

Trim tab area

1
Sq.ft.
0.1
m²

Angle of incidence

-1
°

Vertical tail surfaces

Fin area

4

Sq.ft.

0.37

m²

Rudder area

7.1

Sq.ft.

0.66

m²

Landing gear

Track

7.3

ft

2.23

m

Wheel base

68.7

in

1.74

m

Cabin

Cabin width

47
in
1.2
m

Leg room

46
in
1.17
m