

Laminar Technical Data (imperial units)

Recommended pilot + harness weight (Min/Max).

This is the range of pilot + harness (or Trike) weights (hook-in weight) ideal for the respective hang glider.

DHV certification weight (Min/Max).

This figure is the total recommended take-off weight (hang glider + Trike + pilot + equipment).

The minimum weight value is the weight that ensures sufficient pilot control of the glider according to DHV standards.

The maximum value is the maximum weight that can be safely borne by the hang glider and equipment, considering a loading factor of +6/-3 g.

Laminar	UoM	L12.6 (S)	L13.2 (M)	L13.7 (M/L)	L14.1 (L)	L14.8 (XL)
Wing Surface	sq ft	133.5	142.0	148.4	151.7	158.7
Wing Surface with wingtips	sq ft	135.3	143.8	150.4	153.5	160.5
Nose Angle	deg	132	132	132	134	134
Wing Span	ft	31.3	32.8	32.8	34.2	34.2
Wing Span with wingtips	ft	32.3	33.7	33.7	35.3	35.3
Aspect Ratio without/with wingtips		7.36 - 7.70	7.57 - 7.91	7.24 - 7.56	7.72 - 8.13	7.38 - 7.78
Double Surface	%	96%	96%	94%	96%	94%
Battens (upper + lower)	n	22+4	24+6	24+6	26+6	26+6
Weight (without glider bag)	lb	63	68	68	72	73
Suggested hook-in Pilot Weight (Min/Max)	lb	121 / 165	165 / 198	176 / 209	209 / 231	220 / 243
DHV Certification Weight (Min/Max)	lb	181 / 254	176 / 265	198 / 276	276 / 315	
VNE	mph	56	56	56	56	56
Stall Speed	mph	19	19	18	19	18
Packed Length	ft	15.6	16.3	16.3	17.1	17.1
Short Packed Length	ft	11.8	12.8	12.8	13.5	13.5
CERTIFICATION		01-0446-09	01-0441-09	01-0437-08	01-0476-13	