

## Laminar Technical Data (metric 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.

<b>Laminar</b>	<b>UoM</b>	<b>L12.6 (S)</b>	<b>L13.2 (M)</b>	<b>L13.7 (M/L)</b>	<b>L14.1 (L)</b>	<b>L14.8 (XL)</b>
Wing Surface	m <sup>2</sup>	12.40	13.19	13.79	14.09	14.74
Wing Surface with wingtips	m <sup>2</sup>	12.57	13.36	13.97	14.26	14.91
Nose Angle	°	132	132	132	134	134
Wing Span	m	9.55	9.99	9.99	10.43	10.43
Wing Span with wingtips	m	9.84	10.28	10.28	10.77	10.77
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)	kg	28.5	31	31	32.5	33
Suggested hook-in Pilot Weight (Min/Max)	kg	55 / 75	75 / 90	80 / 95	95 / 105	100 / 110
DHV Certification Weight (Min/Max)	kg	80 / 115	80 / 120	90 / 125	105 / 134	
VNE	Km/h	90	90	90	90	90
Stall Speed	Km/h	30	30	29	30	29
Packed Length	m	4.75	4.98	4.98	5.20	5.20
Short Packed Length	m	3.60	3.90	3.90	4.10	4.10
CERTIFICATION		01-0446-09	01-0441-09	01-0437-08	01-0476-13	