

Piuma 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.

Piuma	UoM	S	M	L	XL
Wing Surface	sq ft	148.1	172.7	186.8	219.3
Wing Surface with wingtips	sq ft	149.1	173.7	187.8	223.2
Nose Angle	deg	120	120	120	120
Wing Span	ft	29.8	32.2	32.7	35.2
Wing Span with wingtips	ft	30.4	32.8	33.3	36.5
Aspect Ratio with/without wingtips		6.0 / 6.2	6.0 / 6.2	5.7 / 5.9	5.6
Double Surface	%	30%	30%	30%	30%
Battens (upper + lower)	n	12 + 2	12 + 2	12 + 2	14 + 2
Weight (without glider bag)	lb	41.9	48.5	51.8	72.8
Suggested hook-in Pilot Weight (Min/Max)	lb	121 / 165	154 / 198	187 / 265	265 / 397
DHV Certification Weight (Min/Max)	lb	143 / 220	183 / 254	209 / 313	337 / 478
VNE	mph	37	37	43	43
Stall Speed	mph	18	17	16	15
Packed Length	ft	15.42	16.73	17.4	18.5
Short Packed Length	ft	11.32	12.14	12.3	13.6
CERTIFICATION		01-0402-04	01-0382-02	01-0401-04	01-0461-11