

Piuma 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.

Piuma	UoM	S	M	L	XL
Wing Surface	sq m	13.76	15.98	17.33	20.37
Wing Surface with wingtips	sq m	13.85	16.03	17.37	20.74
Nose Angle	deg	120	120	120	120
Wing Span	m	9.08	9.80	9.96	10.73
Wing Span with wingtips	m	9.27	9.94	10.09	11.11
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)	kg	19	22	23.5	33.0
Suggested hook-in Pilot Weight (Min/Max)	kg	55 / 75	70 / 90	85 / 120	110 / 180
DHV Certification Weight (Min/Max)	kg	65 / 100	83 / 115	95 / 142	153 / 217
VNE	Km/h	60	60	70	70
Stall Speed	Km/h	29	28	26	24
Packed Length	m	4.70	5.10	5.30	5.65
Short Packed Length	m	3.45	3.70	3.75	4.15
CERTIFICATION		01-0402-04	01-0382-02	01-0401-04	01-0461-11