



# PI BI – Family Affair

**The new PI BI light tandem – one size, 37 m2 weighs only 4.8 kg and has a takeoff weight range from 100 to 180 kg. It is therefore perfectly suited to Hike and Fly with family and friends. The PI BI combines PI philosophy with the popular tandem flying qualities of the successful BIBETA 6. And that without compromises, ifs or buts.**

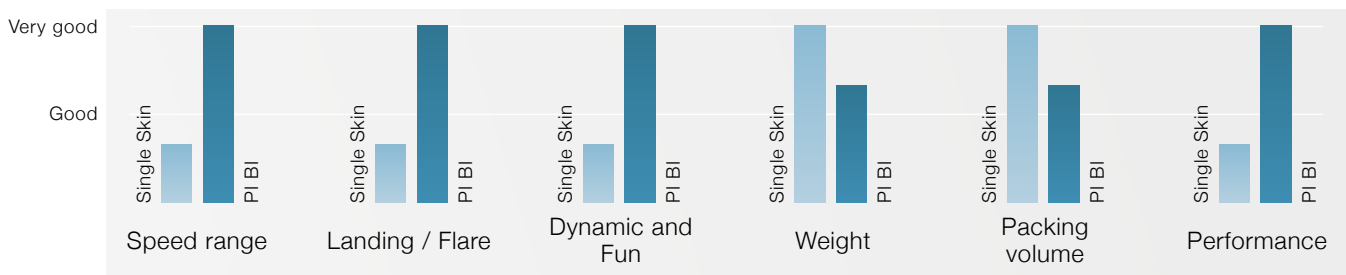
What's special: It's not just the weight and packed volume – the handling and agility of this light tandem reminds you of a solo glider. The PI BI has three risers and trimmers like the BIBETA 6, and is fitted with robust Edelrid Aramid lines. PI BI – dynamic flying fun for two.

## Quick Facts

- Weight: only 4.8 kg
- Minimalist inner life for weight reduction and maximum compactness
- BIBETA 6 takeoff and landing qualities
- Large speed range and effective trims
- Very small packed volume
- New, light tandem spreaders including integrated reserve connection
- Certified for Solo and Tandem use
- Line layout and load tested up to 200 kg

## Advantages over single skins

- Higher safety and larger speed range with the double sail
- Very good flare behaviour when landing
- More flying fun and dynamic
- Substantially more performance





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## Delivery

- Includes lightweight tandem spreaders with reserve connection lines (180 gm) and Edelrid FORAS main carabiners (100 gm) and COMPRESSBAG Light L (150 gm)



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## Colours

- Standard colour, Special colours possible





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## Light-risers (345 gm)



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## Options

- COMFORTPACK 3 (from 1.1 kg) or LIGHTPACK 2 (from 0.8 kg)



Comfortpack 3



Lightpack 2



# Technical data

## PI BI

37

Area flat	m <sup>2</sup>	37.2
Area projected	m <sup>2</sup>	31.8
Recommended Takeoff weight <sup>1</sup>	kg	100–180
Glider weight	kg	4.8
Aspect ratio flat		5.4
Aspect ratio projected		4.10
Span flat	m	14.20
Span projected	m	11.40
Certification		EN/LTF B
Number of cells		53
Number of risers		3+1
Trims	cm	8

<sup>1</sup> Pilot, passenger, glider, equipment

## Materials

Leading edge	Skytex 32 Universal, 70032 E3W
Upper surface	Skytex 27 ,70000 E3H
Lower surface	Skytex 27 ,70000 E3H
Ribs	70032 Skytex 32 HF E4D
Intermediate Ribs	Skytex 27 Hard, 70000 E91
Base lines	Edelrid A-8000U-360 / 280 / 230 / 190, uncovered, 1.7 / 1.5 / 1.3 / 1.2
Gallery lines	Edelrid A-8000U-190 / 130 / 090 / 070 / 050, uncovered, 1.2 / 0.9 / 0.8 / 0.7 / 0.5
Brake lines	Edelrid A-8000U-190 / 130 / 090, uncovered, 1.2 / 0.9 / 0.8
Lower main brake line	A-7850-240, covered, 1.9
Risers	Polyester / Technora, 13 mm, 1000 kg
Softlinks	Liros DC 500