



NOVA BANTAM 2 - CLIMB & FLY MINIWING

For Climbers and Racers

With the BANTAM 2, NOVA presents the successor of the popular BANTAM (1). It weighs only 1.6 kg (size 12) and can be packed even smaller - thanks to the new Nitinol rods. Compared to its predecessor, it has gained stability in flight and glides much better when accelerated. The target groups remained the same: dedicated paramountaineers as well as participants in competitions such as the Red Bull Dolomitenmann. Nothing was changed in the basic design - a three-liner with 33 cells and very short lines. Nevertheless, the BANTAM 2 is a completely new development. The glider comes in sizes 12 and 14, certified with LTF/EN D and EN C/LTF D respectively.



When NOVA presented the BANTAM (1), the design & development team led by Philipp Medicus' primary target group was climbers and mountaineers. It is aimed at pilots who want a glider that is extremely small to pack and superlight, that launches reliably on small and exposed take-offs and that brings the pilot reliably down into the valley even in stronger winds. The BANTAM 1 was exemplary at all these - and the BANTAM 2 is even better.



The BANTAM (1) also proved to be the ultimate glider for hike & fly races like the Red Bull Dolomitenmann. In 2022, over 40% of all athletes competed with a BANTAM, including Chrigel Maurer, who has won the paragliding classification three times in a row. For NOVA's head of design & development Philipp Medicus and his team, the BANTAM 2's suitability for such competitions was therefore also in the specifications.





The design goal was to optimise the positive characteristics of the previous model: **tried & tested concept - new design.** Although similar on the outside, the BANTAM 2 is a completely new development. It was created with NOVA's own 'WingDesigner' software and differs in essential parameters: profile, arc, sweep and the slightly increased aspect ratio of 4.5 (BANTAM: 4.4). Thanks to these measures, Philipp Medicus and his team were able to increase stability and performance, as well as improve launch and landing behaviour. Especially in fully accelerated flight, the BANTAM 2 is more stable than its predecessor. This should make this wing even more attractive for all Dolomite men (and women).

By the way, NOVA points out that the **speed-bar travel** of the BANTAM 12 is set to 12 cm as standard. This already makes it very fast. Anyone who needs more speed for competitions can (legally) extend it to 17 cm. As the safety margin becomes significantly less at longer than 12 cm, NOVA recommends operation in the standard configuration.

Hike & fly or climb & fly is also a great pleasure with the BANTAM 2: with a weight of only 1.6 kg in size 12 (50 grams less than its predecessor) and the Nitinol rods, the BANTAM 2 is even more compact and lighter than its predecessor. The **Nitinol rods** not only reduce the packing volume, they are also less susceptible to kinking than polyamide rods. After landing, the BANTAM 2 can be packed very quickly and is ready for the next adventure. Also new to the BANTAM 2 are the **Mid Cell Links**: at the leading edge, the top and bottom surfaces are joined in the middle of each cell with thin webbing. This improves the profile shape of the leading edge in flight, which has a particularly positive effect on performance when flying at high speed.

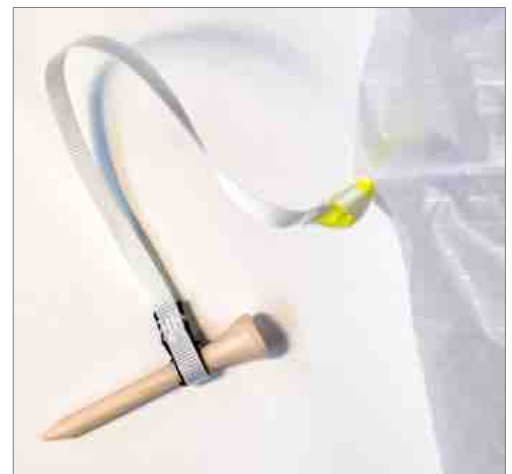
For alpine launch sites: thanks to the extremely short distance from the pilot to the canopy - only 4.3 m - there is always room for the BANTAM 2, even on the smallest launch sites. Easy to sort because **sheathed lines** (except the gallery lines) and the included holding pins, which prevent the canopy from slipping on steep launch sites or on snow, also contribute to safe launching.

When **inflating**, the canopy fills extremely quickly and stabilises itself automatically above the pilot - even throw



Theo de Blic: "The BANTAM (1) was the very first paraglider NOVA sent me - a few days before I signed my contract with them. It is true to say that it was this wing that made our partnership what it is today. It has a special place in my heart.

The BANTAM 2 has everything that made the BANTAM 1 so special: its dynamic and fun flight behaviour, it's incredibly low weight and its precise handling. Added to this are performance, stability and an extended speed range. This makes the BANTAM 2 the ultimate hike & fly machine."





& go launches à la Theo de Blic are easy to execute. Compared to the BANTAM 1, the brake lines feel more exact. The BANTAM 2 is even easier to control, especially during launch.

In **flight**, the original already felt very dynamic, precise and direct. The newly calculated canopy of the BANTAM 2 makes this feeling even more pronounced. Even barrel rolls are possible with it. The **landing** is particularly one of its strengths. The combination of speed, further improved flare behaviour and a high degree of stability mean more safety in difficult conditions.

NOVA sees the **target group** for the BANTAM 2 as primarily para-mountaineers and competitive athletes who take part in events such as the Red Bull Dolomitenmann, Rise & Fall and similar. Either way, it is aimed at experienced pilots! And that's where the issue of wing loading comes in. On its website NOVA writes honestly: "The skill required increases with the wing loading. So if you fly the BANTAM 2 12 (EN D) at the upper end of the weight range, you must expect very dynamic flight behaviour. Accordingly, a high degree of wing control is needed. In contrast, the BANTAM 2 in size 14 (EN C) is quite a tame mountain glider when loaded in the lower third of the certified weight range."

NOVA offers the BANTAM 2 in only one colour combination (Red/Peacock) and in two sizes. Size 12 is certified with EN/LTF D, size 14 with EN C or LTF D. The glider is supplied as standard with the NOVA Mini-Stuffsack as well as holding pins. It is expected to be available for test flights from NOVA partners from October.

Detailed information at www.nova.eu/bantam-2

Product and image photos can be downloaded at www.nova.eu/de/dealer/support/gliders/.

NOVA is an innovative and reputable paragliding company, whose highest concerns are quality, safety and the enjoyment of flight. NOVA develops and manufactures paragliders and accessories for beginner, intermediate and ambitious advanced pilots - with a clear focus on cross-country flying. The employee-owned company was founded in 1989 and has a healthy equity base. The headquarters are in Terfens, Austria. NOVA has two production facilities in Hungary and Vietnam, which conform to the highest social and environmental standards. The company has a worldwide distribution network and is one of the market leaders in paragliding.



NOVA BANTAM 2 - Facts

- **A miniwing three-liner with 33 cells in radical lightweight design**
- **Sizes:** 12 and 14
- **Certification:** Size 12 EN/LTF D; 14 EN C/LTF D
- **Aspect ratio:** 4.5 flat, 3.4 / 3.5 projected
- **Area projected:** 12.1 / 14.0 m²
- **Area flat:** 14.4 / 16.2 m²
- **Distance pilot - canopy:** 4.3 / 4.5 m
- **Canopy weight:** 1.6 / 1.8 kg
- **All-up weight:** 65-90 / 55-100 kg
- **NOVA 3D-Shaping:** for even fewer creases on the leading edge
- **Upper surface vector tape:** nicer handling
- **Mini-Ribs** for more performance
- **NOVA Air Scoop:** optimised air intake that increases the internal pressure
- **Risers:** Light-Riser, 7 mm wide, Kevlar reinforced
- **Nitinol rods** for better profile shape in accelerated flight and easier packing
- **Mid Cell Links:** improved leading edge profile shape
- **Fabrics:** upper and undersurface Dominico 10D (26 g/m²), profile ribs Porcher Skytex 27 hard (27g/m²)
- **Sheathed lines** (except the gallery lines)
- **Holding pins** for take off on very steep and slippery terrain (snow, grass).