

PARACHUTE: NOVA PENTAGON LIGHT

Tried and tested pentagon in light

With the PENTAGON Light, NOVA presents the ultra-light version of the tried-and-tested pentagonal PENTAGON rescue parachute. Initially available in two sizes with a maximum load of 85 or 100 kg, this lightweight parachute weighs just 810 or 910 grams (on average around 300 grams less than the standard version). In terms of design, the lightweight version is largely identical to the tried-and-tested standard model. It stands out for its high pendular stability, fast opening times and easy packing. A new feature is an "adapted reefing system" to reduce the opening force when deploying. The PENTAGON Light is aimed at hike & fly pilots, especially in competitions - where every gram counts!

Many SIV instructors like to recommend the PENTAGON because it works reliably and automatically dampens pendular movements, thanks to its asymmetrical design. The parachute stabilises itself as it descends, thus reducing the risk of hitting the ground with a high sink rate in a downplane. No wonder that NOVA liked the idea of a lightweight version.

Compared to the standard version, the PENTAGON Light has one new feature: a reefing system inspired by round canopy parachutes. To ensure the opening force is applied more



NOVA PENTAGON Light – Facts

Ultralight, pentagonal parachute with high pendular dampening

- **Sizes:** 85 and 100
- **Areas (flat):** 23/27 m²
- **Maximum recommended load:** 85/100 kg
- **Minimum recommended load:** 40/50 kg
- **Sink rate according to EN12491:** 5.2/5.4 m/sec
- **Packing volume:** 2400/2800 cm³
- **Weight:** 810/910 g (+ 15 g deployment bag)
- **Adapted Reefing System:** lower opening force

evenly and therefore is more damped, on the PENTAGON Light nearly all suspension lines are spliced. This means nearly double the attachment points.

NOVA is pleasingly honest when it comes to the limitations caused by extreme lightweight design. It is explicitly stated on the website and in the manual that the PENTAGON Light is therefore not suitable for repeated deployments during SIV/pilotage courses with landings in the water. In addition, the light parachute must be checked by an authorised company after each use.

The PENTAGON Light in sizes 85 and 100 is available now. Detailed info at www.nova.eu/pentagon-light/

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

NOVA was founded in 1989 and since then 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 and hike & fly. The employee-owned company has a healthy equity base. The headquarters is based in Terfens (Austria) and 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.

