



backup✂

**WE MADE THE CROSS
CANOPY LIGHT,
SO GRABBING THE RESERVE
GETS EASIER.**







BACKUP X

Save your life

With the BACKUP series U-Turn presents an innovative line of reserve parachutes in the newest generation. The light-weight cross canopy X is built in accordance with the newest development findings and provides all constructional advantages of the square reserve parachute with a sensational weight of only 0.98/1.2 kg. The BACKUP X line not only provides impressing minimum values at weight but also at the vital opening and sinking rates. Through elaborate calculations of the cross canopy shape and air outlets it results in a flight behavior that is almost completely free of pendulum movements.

Thanks to the usage of state-of-the-art high-tech materials the BACKUP X is a lightweight despite its uncompromising sized surface area. This is vital for the sinking rate and the stable flight behavior. Efficient air inlets - in combination with the pre-tensioning at the base edge through Rapid Inflation System (RIS) - compensate for the surface area at filling behavior and opening

BACKUP X: lightness that matters in case of emergency. Reliable when you need it - inconspicuous when you don't.

time. Therefore the reserve concept was able to undercut the stringent norms of the EN and LTF certification. But also at the processing cutting-edge manufacturing methods at highest safety standards are applied. That is the result of the long standing manufacturing-know-how from the traditional parachute production.

As another novelty the BACKUP X is equipped with the Easy Connect. That is an innovation by U-Turn that drastically simplifies the mounting of the reserve. Through an integrated soft-link the main bridle of the BACKUP X can be connected with any junction neat and easy.

Maximal best values through minimal factors:

- ▶ **minimal sinking rate** of approx.. 5 m/s
- ▶ **optimized opening time** through the Rapid Inflation System (RIS)
- ▶ **very high swing resistance** through the deeply downwards pulled construction of the canopy and optimized air outlets
- ▶ **minimal weight** through resistant lightweight material
- ▶ **maximal safety**

- ▶ **simplified packing** through color coded packing loops and numbered widths for packing aid
- ▶ **simplified mounting** through the Easy Connect system
- ▶ **opening optimized air inlets**
- ▶ **opening optimized** four-leaf container in signal color

The material-mixture is aimed at long-term durability. The used canopy material Paratex SX 20 is characterized through high resistance at low elongation features. An antistatic coating avoids the layers to stick together.

The BACKUP X100/115 is a versatile all-round reserve parachute that is aimed at a wide pilot profile. Inconspicuous through minimal pack volume and weight it provides reliability when it is required. Through the small pack size it is also the perfect choice for alpine pilots with convertible and lightweight harnesses.

The BACKUP X-line is EN and LTF certified and is available as of now. Backup your life! So grabbing the reserve gets easier.

For further information visit www.u-turn.de

BACKUP X

LTF/EN RESCUE CROSS

X100 / 115



	X 100	X 115
Weight Eigengewicht	0,98 kg	1,2 kg
Area Fläche	28,5m ²	36,2 m ²
Maximum payload Maximale Anhängelast	100kg	115 kg
Packing volume Packvolumen	2380cm ³	3850cm ³
Panel Bahnen	12	20
Total length Gesamtlänge	5,8m	6,2m
Certification No. Zulassungsnummer	LTF EP 187.2017	EN/LTF EP 153.2016



BRIDLE LINE WITH INTEGRATED SOFTLINK
INNOVATION BY U-TURN

V-LINES HARNESS

RESCUE



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