

USH 520 Alu container and USH 520 soft

The purpose of the RECOVERY PARACHUTE RESCUE SYSTEM USH 520 soft and USH 520 hard container is to rescue ultralight crew.

The RECOVERY PARACHUTE RESCUE SYSTEM was tested according to the ZS 2 - "Requirements for ultralight rescue systems recognition" issued by LAA Czech Republic and "Lufttuchtigkeitsforderungen für Rettungsgeräte für Luftsportgeräte" DULV Germany.

| | |
|--|------------------------------|
| Gross weight of airplane | 473 kg |
| Maximum speed for opening | 230 km.h ⁻¹ |
| Minimum opening height at m / km.h ⁻¹ | 80 m / 65 – 230 |
| Descent Rate speed max. | 7,5 m.s ⁻¹ |
| Size of soft cont.: [mm] | 145x260x400, 150x230x420 |
| Size of hard cont.: [mm] | L = 560, Ø 195 |
| Weight of parachute with rocket | Soft 10,8 kg , Cont. 12,1 kg |
| Service life | 24 years |
| Checking every: | 6 years |
| Activation Rocket engine type | UPI-PFE-400 |

