

## 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 airplanev: 473 Kg Maximum speed for opening 230 km.h<sup>-1</sup>

Gross weight of airplane : 525 Kg Maximum speed for opening 180 km.h<sup>-1</sup>

Minimum opening height : 80 m / 65 – 230 km.h<sup>-1</sup>

Descent Rate speed max.: 7,5 m.s<sup>-1</sup>

Size of soft cont.: 145x260x400, 150x230x420, 150x180x520 [mm]

Size of hard cont.: L = 560, Ø 195 [mm]

Weight of parachute with rocket: Soft 10,8 kg , Alu Cont. 12,1 kg

Service life 24 years

Checking every: 6 years

Activation Rocket engine type: UPI-PFE-400

