

## 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 ČR and "Lufttuchtigkeitsforderungen für Rettungsgeräte für Luftsportgeräte" DULV / DaeC SRN

Gross weight of airplane	473 kg
Maximum speed for opening	230 km.h <sup>-1</sup>
Minimum opening height at m / km.h <sup>-1</sup>	80 m / 65 – 230
Descent Rate speed max.	7,5 m.s <sup>-1</sup>
Size of soft cont.: [mm]	145x260x400, 150x230x420
Size of hard cont.: [mm]	L = 550, 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

