

## USH 35 soft and USH 35 Alu container

The purpose of the RECOVERY PARACHUTE RESCUE SYSTEM USH – 35 soft and USH – 35 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

RECOVERY PARACHUTE RESCUE SYSTEM USH – 35 is limited to:

Maximum operating load	350 kg	Speed limit	160 km.h <sup>-1</sup>
Maximum operating load	250 kg	Speed limit	200 km.h <sup>-1</sup>
Minimum operating load	150 kg		
Filling strength at max. operational weight.	17 kN		

Minimum operating height at maximum operating load is 80 m GND in horizontal flight!

Minimum opening height	80 m GND in horizontal flight / 45 – 200 km.h <sup>-1</sup>
Descent Rate speed max.	7,2 m.s <sup>-1</sup>
Size of soft cont.: [mm]	145x260x260
Size of hard cont.: [mm]	L=450, Ø 185 / L=420, Ø 195
Weight of parachute with rocket	soft 7,1 kg , Cont.8,2 kg
Service life :	24 years
Checking every:	6 years
Aktivation Rocket engine	UPI-PFE-200

