

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 Czech Republic and “Lufttuchtigkeitsforderungen fur Rettungsgerate fur Luftsportgerate” DULV Germany.

RECOVERY PARACHUTE RESCUE SYSTEM USH – 35 is limited to:

Maximum operating load	350 kg	Speed limit	160 km.h ⁻¹
Maximum operating load	300 kg	Speed limit	200 km.h ⁻¹
Minimum operating load	150 kg		
Filling strength at max. operational weight.	17 kN		

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

Minimum opening height	80 m AGL in horizontal flight / 45 – 200 km.h ⁻¹
Descent Rate speed max.	7,2 m.s ⁻¹
Size of soft cont.: [mm]	150 x 230 x 260
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

