

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	250 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, 135 x 230 x 280

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

