USH 600

The purpose of the RECOVERY PARACHUTE RESCUE SYSTEM USH 600 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 ASTM F2316-12.

Gross weight of airplane	600 kg, 620 kg
Maximum speed for opening	220 km.h^{-1} , 200 km.h^{-1}
Minimum opening height at $m / km.h^{-1}$	$150 \text{ m} / 90 \text{ km.h}^{-1}, 200 \text{ m} / 220 \text{ km.h}^{-1}$
Descent Rate speed max.	7,5 m.s ⁻¹
Size of soft cont.: [mm]	Fa 145 x 260 x 460, It 390 x 200 x 270
^v Weight of parachute with rocket	13,5 kg
Service life	24 years
Checking every:	6 years
Aktivation Rocket engine	type UPI-PFE-400



