

## Junkers Magnum Speed Softpack UL Rescue System (450kg)

## **Product Description:**

Junkers Magnum Speed Softpack UL rescue system 450 kg / 215 km / h. To increase safety, every UL has a mandatory, permanently attached rescue parachute that brings the aircraft and occupants safely to earth in an emergency. The motorized paraglider and minimum flyers must also have a reserve paraglider with them, which is also firmly attached to their device.

maximum trailer load: 450 kgmaximum speed of use: 215 km / h

• Minimum usage height: 80 m

• Sink rate at max. Trailer load: 6.5 m / s

 Max. Opening push: depending on speed and weight / max. 22.5 KN

• Extension time with min / max load: 1.8-2.0 sec

 Pack / test interval: For new devices built from 02/2007 onwards: 6 years

 Operating time until cap replacement: For new devices built from 02/2007 onwards: 18 years

• Activation: pyrotechnic

• Dimensions of the standard softpack (mm): 280 x 160 x 410

 Dimensions of the special soft pack (mm): 200 x 190 x 480

• Missile: length / diameter: 270 mm / 60 mm

• Total system weight: 11.9 kg

• Length of the release line: from 0.7 m - 3.2 m in various steps



Any position is permissible as an installation position. It should be shot upwards at approx. 10  $^{\circ}$  forwards, if a lateral reject is necessary for constructional reasons, the reject should also be directed at least 10  $^{\circ}$  forwards.