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Airmasters

Junkers Magnum Highspeed Softpack UL Rescue System (540kg)

Product Description:

Junkers Magnum Highspeed Softpack UL rescue system for 220 km / h with 540 kg or 260 km / h with 475 kg trailer load. 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: max 540 kg
- maximum permitted speed of use: 220 km / h with 540 kg trailer load
- Maximum speed of use: 260 km / h with a trailer load of 475 kg
- Minimum usage height: 80 m
- Sink rate at max. Trailer load: 7.9 m / s
- Max. Opening push: depending on speed and weight / max. 29.14 KN at 540 kg
- 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
- Weight of the whole system: 11.5 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 ° forwards, if a lateral reject is necessary for constructional reasons, the reject should also be directed at least 10 ° forwards.