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Airmasters

Junkers Magnum Lightspeed Softpack UL Rescue System (540kg)

Product Description:

Junkers Magnum Lightspeed Softpack UL rescue system for 250 km / h at 540 kg or 300 km / h with 475 kg trailer load. To increase safety, every UL has a mandatory, permanently attached rescue parachute, which in an emergency brings the aircraft and occupants safely to earth. 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: 540 kg
- Maximum permitted speed of use: 250 km / h with 540 kg trailer load
- Maximum speed of use: 300 km / h with a trailer load of 475 kg
- Minimum usage height: 80 m
- Sink rate at max. Trailer load: 8.0 m / s
- Max. Opening push: depending on speed and weight / max. 29.15 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: 6 years
- Operating time until cap replacement: for new devices built from 02/2007: 18 years
- Activation: pyrotechnic
- Dimensions of the standard softpack (mm): 240 x 190 x 350
- Dimensions of the special soft pack (mm): 280 x 160 x 385
- Missile: length / diameter: 270 mm / 60 mm
- Total system weight: 9.65 kg
- Length of the release line: from 0.7 m - 3.2 m in various steps

Any position is permissible as an installation position. The shot should be upwards at approx. 10 ° to the front, if a lateral reject is necessary for constructional reasons, the reject should also be directed to at least 10 ° forwards.

Release line length options:

- 0.7m
- 1.0m
- 1.2m
- 1.5m
- 1.7m
- 2.0m
- 2.6m
- 3.2m

