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Airmasters

Junkers Magnum 601 Softpack UL Rescue System (up to 760kg)

Product Description:

Junkers Magnum 601 Softpack UL Rescue System 760 kg / 320 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.

**27.216 KN DEPLOYMENT SHOCK AT 612 KG / 320 KM / H; SINK SPEED 7.4 M / S
(PROOF BY TESTS FROM 07/17/2019).**

- Pack / test interval: 6 years
- Operating time until cap replacement: 18 years
- maximum trailer load: 760 kg
- maximum speed of use: 320 km / h
- Minimum usage height: 80 m
- Sink rate at max. Towed load: 760 kg: 7.9 m / s, at 612 kg: 7.4 m / s
- Max. Opening force: at 760 kg: 35.56 kN, at 612 kg: 27.216 kN
- Pack / test interval: 6 years
- Operating time until cap replacement: 18 years
- Activation: pyrotechnic
- Dimensions (lxwxh)
 - A) 245x195x430 mm
 - B) 250x170x490 mm
 - C) 200x195x510 mm
 - D) 410x180x280 mm
- Rocket: length / diameter: 275 mm / 75 mm
- Weight of the entire system: 12.5 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.