

# MANUAL LIFTING DEVICE **RUP 502-B**

REF: 201061200000127PK



#### Description:

The RUP 502-B is a lifting and lowering device that includes a bracket for attaching the winch to the tripod leg. The winch is equipped with a six-wire steel cable with a natural fiber core, 20 or 25 m long and 6.3 mm in diameter. The RUP 502-B is a component of rescue equipment, Through the device the injured person can be lifted from a lower level to an upper level or lowered from an upper level to a lower level. The lowering distance should not exceed 2 m. The gear ratio used in the mechanism allows one rotation of the drum for five rotations of the winch crank. The crank arm has 2 length options which, depending on the chosen variant, allow the adaptation of the torque. The RUP 502-B series lifting device complies with EN 1496/B.

#### KIT includes:

- Spring absorber: SDW
- Crank length variant 1: 150 mm
- Crank length variant 2: 300 mm
- Required tractive force for Option 1: 5.6 kg
- Required tractive force for Option 2: 11.6 kg
- Gear ratio: 5:1

Materials: Steel and plastic

Workload limit: 140 kg

Minimum breaking strength: 20 kN

Safety Factor: 10:1



🛱 Protection for a user with a maximum weight of 140 kg.



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