

RUP 502

Hand Lifting Device

EN 1496/B



The RUP 502 is a lifting and lowering device with a handle for attaching a winch to the tripod leg. The winch is equipped with a six-stranded steel rope with a natural fiber core of 20 and 25 m in length and 6.3 mm in diameter.

RUP 502 is an element of rescue equipment. Using the device, an injured person can be raised from a lower level to a higher level or lowered from a higher level to a lower level. The lowering distance must not exceed 2 m. The gear used in the mechanism allows to perform one drum rotation per 5 turns of the winch crank.

The crank arm has 2 length options allowing the user to adjust the torque depending on the selected variant. The RUP 502 series evacuation device complies with the EN 1496/B norm.

SPECIAL FEATURES



Protection for maximum user's weight of 140 kg

PARAMETERS

WLL working load limit	140 kg
MBS minimum breaking strength	20 kN
Safety Factor	10:1

KIT INCLUDES

Spring absorber	SDW
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Crank length - Variant 1	300
Crank length - Variant 2	150
The force required to pull the load in Variant 1	5,6
The force required to pull the load in Variant 2	11,6
Gear mechanism ratio	5:1

CONSTRUCTION

Material	steel
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Finishing	galvanization
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MECHANISM

Material	steel
Finishing	galvanization

COVER

Material	plastic
Color	orange

ROPE

Material	steel
Finishing	galvanization
Rope diameters $\varnothing$	6,3 mm

VARIANTS

ref. no.	length [m]
AT05020	20
AT05025	25