

MOBILE SHELTER - IGLOO



Mobile shelter with a high level of ballistic protection against the effects of explosions, fragments and small calibre projectiles, including armour piercing ones

Key Features:

- Modular structure - carrying sections made of aluminium alloy and protective shell made of so-called Al armour
- Space between the inner and outer shell is filled with hard corundum balls
- Alternative filling gravel, sand, with partially reduced "stopping" effect
- Increasing of ballistic protection - by lining the shelter
- Enlargement of shelter - by insertion of further modulus

- Easy handling, low weight
- Transportable by common transport facilities

Shelter equipment:

- Electric ventilation and lighting equipment
- Power supply - two 12 V/100Ah batteries
- Junction box with control panel
- Table and chairs for 6 persons
- Temperature, humidity and CO₂ control elements

Basic technical parameters:

- Capacity of basic module - 6 persons
- Assembly time - 12 hours
- Weight of shelter structure - 3 300 kg
- Total weight - 7 100 kg
- Dimensions - width 4.1 m, length 5 m, height 2.4 m

Introduced to the Army of the Czech Republic in 2017
KCM number 0145411000228



Military Research Institute, s. e.

Veslařská 230, 637 00 Brno, Czech Republic
phone: +420 543 562 107
e-mail: vvu@vvubrno.cz www.vvubrno.cz

