



The WS pneumatic base is a container-based, autonomous module containing NP-38 WS pneumatic tents with complete, necessary equipment – designed to deploy the field quarters for 60 soldiers. It can be deployed in field conditions, in various terrain and climatic conditions, including high air humidity and sunshine (external temperature range from -30°C to +50°C).

NP 38 WS Tent Features:

- The pneumatic frame is made of polyamide fabric coated on both sides with chloroprene rubber. It ensures high gas tightness, as well as extremely good strength parameters. The frame can be filled with air by means of a pressurized air container, electric pump, a foot-operated bellows, as well as an automatic pumping and refilling system. The frame features overpressure valves protecting the pneumatic frame chambers against damage caused by overpressure. The frame has 4 pylons and features two inner chambers.
- The floor is permanently connected to the canopy and the frame in a way that guarantees water resistance. It is made of polyester fabric, coated on both sides with chloroprene rubber. It is waterproof, non-slipping and resistant to punctures with blunt elements, when used as intended. The entry thresholds are laid down, minimum 120 mm high, and they are joined with the door in a way that guarantees free entry and tightness when lifting and locking vertically. The floor features four symmetrically placed handles on each long side, which are sewn to the floor and allow for two-handed grip in order to relocate the tent.
- The shape of the canopy resembles a half of a cylinder cut along the axis. The canopy can be made of the following optional fabric:
- The main polyamide fabric, with an outer coating of chlorosulfonated polyethylene CSM (hypalon) and an inner coating of chloroprene rubber. It is extremely resistant to ozone and atmospheric aging, has self-extinguishing properties, high strength parameters and good water resistance.
- The main polyester fabric, flame-retardant, in the forest camouflage version, with one-sided neoprene mixture coating and aluminum paste providing heat and light reflex. The fabric provides masking properties in visible light and near infrared light. The individual elements of the canopy are sewn together with a machine seal, which ensures durability and watertightness of the connections.

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WS PNEUMATIC BASE (NP-38 WS)



Technical parameters

Length	7,2 m (±0,2 m)
Width	5,2 m (±0,2 m)
Crest height	2,6 m (±0,2 m)
Usable floor space	31,7 m ² (±1,5 m ²)
Tent weight (tent, set of spikes and pegs, repair kit, cover)	depending on the type of canopy fabric up to 195 kg

PNEUMATIC BASE CONFIGURATION:

- NP-38 WS Pneumatic Tent – 6 pcs.
- Set of spikes and pegs – 6 pcs.
- Foot-operated bellows 5.5 l +/- 0.5 l – 6 pcs.
- Lining – 6 pcs.
- Additional floor – 6 pcs.
- Connecting collar – 2 pcs.
- L-11 Camp Bed – 60 pcs.
- WP5-8 Field Table – 6 pcs.
- WP5-7 Field Stool – 60 pcs.
- Light set – 6 pcs.
- Power supply set – 1 piece
- Automatic pumping and refilling system for the pneumatic frame – 6 pcs.
- Power generator – 1 piece
- Portable heater and air conditioner – 3 pcs.
- Telescope mast light - 1 piece
- Ventilation and heating sleeve – 6 pcs.
- 3-stage ladder – 1 piece
- Fire extinguisher 1 kg – 6 pcs.
- Dedicated container based on ISO 1C 20 feet container – 1 piece.

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