



WEAPON STATION ZS-M



TOYOTA CHAMOIS

MODIFICATION:

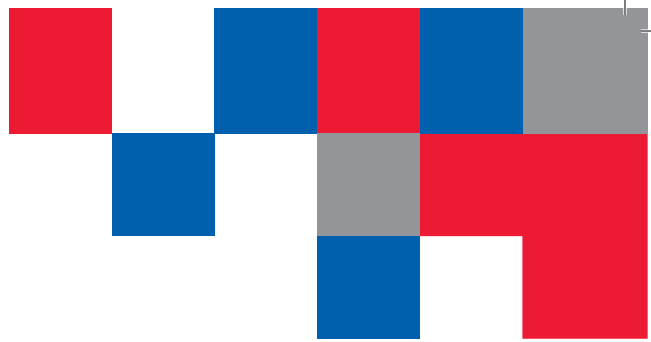
- Blackout for driving with NVGs
- 315/70 R17 AT off-road tyres (BFGoodrich All Terrain T/A KO2 or Nokian Hakkapeliitta LT2)
- 17x10" light alloy wheels
- Wheel arch extensions - painted
- Tachometer calibration
- Front and rear suspension lift up to 305 mm according to the chosen modification
- Bumpers, fenders and wheel arches modifications
- Custom fenders
- Engine and gearbox protection

ALTERNATIVE MODIFICATION EXTENSION:

- Removal of DPF and AdBlue systems
- Fuel tank enlargement up to 150 l



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BASIC TACTICAL-TECHNICAL DATA TTD

12.7 MM ZS-M

- **weapon station: ZS-M**
- **armament: 1x 12.7 mm machine gun M2 HB-QCB**
- **mounting: spring recoil absorber**
- **electro-operating equipment of the weapon: motor cocking of the weapon, shot counter**
- **cover: yes - hinged top cradle cover**
- **weapon pan&tilt: stabilized in both axes, with integrated motor-controlled transport locks in both axes**
- **the possibility of manual emergency fire from the weapon station: YES - using the weapon sights and cocking handle, with manual unlocking of pan&tilt drives**
- **sensor container composition:**
 1. container mechanics with the capability to align the container in both axes
 2. 2x aiming 8K daytime TV camera
 3. 1x surveillance FHD TV camera
 4. laser rangefinder
 5. IR camera
 6. option: closable sensor cover
- **standby supply of ammunition:**
 1. 600 rounds in a fixed ammo box
 2. 200 rounds in a replaceable ammo box
- **range of guiding motion:**
 1. elevation: -20° to +70° with a limitation above the cabin -5° to +70°
 2. azimuth: n x 360°
- **speed of guiding motion: up to 240°/s**
- **weight of weapon station external mount:**
 1. empty: 220 kg (excl. weapon and ammunition)
 2. standby: 345 kg (incl. weapon and full supply of ammunition in a fixed ammo box)
- **weight of the operator's workstation elements: 20 kg**
- **weight of elements integrated into the vehicle:**
 1. hull (carrying frame, pedestal, protective frame, including power system with 24V/240 Ah battery and cabling): 200 kg
 2. cabin (operator's workstation frame): 22 kg

