ARMORED PERSONNEL CARRIER MZKT-690003-010 (V-2)

VOLAT

ARMORED PERSONNEL CARRIER MZKT-690003-010 (V-2)

PERFORMANCE DATA STEERING SYSTEM Wheel drive 8x8 Left-hand drive, hydraulic power assisted Max. speed, km/h 110 1st and 2nd axles - steerable Max. swimming speed, km/h 10 BRAKE SYSTEM Gradeability, ° 30 Shoe-type disc brakes with pneumahydraulic drive Vertical step, m 0,5 Dual-circuit system 35 Side slope, ° Min. turning radius, m 12 TYRES Trench width, m 2 14.00R20, off-road protector 2x220 Fuel tank capacity, I Central tyre inflation system (CTIS), RunFlat 900 Cruising range, km Operating temperature, °C -40 ... +50 BODY IL-76, An-124, An-22 Air transportable All-welded, armored A400M, C-5, C-17 Number of seats 3+8 WEIGHT DATA 24 400 Gross vehicle weight, kg armor, Br4 (GOST 34282-2017) Gross vehicle weight axle distribution, kg 12 250 1-2 axles under the bottom 3-4 axles 12 150 Ramp with integrated emergency door at the rear Driver's hatch and 2 hatches for the crew on the roof ENGINE Climatic system (air-conditioner, heater) 6 in-line Number and location of cylinders Raised floor for the driver's and crew legs protection 405 kW (550 h.p.) Power 2 300 Nm Max. torque ELECTRICAL EQUIPMENT Nominal voltage 24 V

TRANSMISSION

Туре Model Number of gears Gear ratio

TRANSFER CASE 2-speed

DRIVING AXLES

Articulated, with central reduction gears and wheel gears, interaxle and cross-axle locking differentials

AXLE SUSPENSION

Independent hydropneumatic

automatic MZKT-55613 6 forward, 1 reverse 4.4-0.65; R 4.95

SPECIFICATIONS

Ballistic protection Br5 in the frontal projection with mounted Mine protection: 6 kg of explosives under the wheel and 1 kg

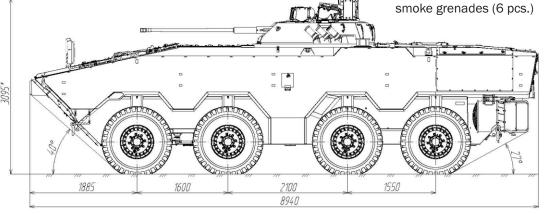
Batteries 4x120 Ah

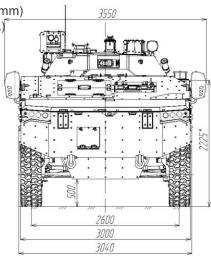
SPECIAL EQUIPMENT

Onboard information and control system (BIUS-10) Automatic fire extinguishing system Smoke exhaust system Filter ventilation unit Drainage system Video observation system Self-recovery winch

ARMAMENT

BMP-2 standard combat module constisting of: automatic cannon (30 mm) coaxil machine gun PKT (7,62 mm) ATGM-system «Konkurs» (4 pcs.)





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