



TACTICAL AND TECHNICAL CHARACTERISTICS

Vehicle crew	Three persons
Number of transported persons	Eight
Turret	STM30 unmanned turret
	GTS-30 automatic cannon
	30 mm cannon
S version turret	DVK30.M turret
	30 mm cannon
	GTS-30 automatic cannon
Machine gun	7.62 mm PKT machine gun
	2000 cartridges (450 ready to fire)
Grenade launcher	AGS-17 automatic 30 mm
	116 shells (38 ready to fire)
	Or different according to customer requirements
Anti-tank missile complex	Barrier anti-tank missile complex
	Launchers - 2 units
	4 missiles (2 ready to use)
	Or different according to customer requirements
PU smoke grenades	902B "Tucha" smoke curtain adjustment system
	6 launchers, 3 on each side
	Or different according to customer requirements
Stabilisation system and weapon control	New weapon block balancing system using a counterweight
	The system uses fibre optic gyroscopes.
	Average stabilisation error of no more than 1 td at a movement speed of 25-30 km/h in both axes
	The bias stability does not exceed 10 degrees/hour
	The minimum aiming speed is 0.02 degree/s
	The function is maintained at a rotation angle of $\pm 45^\circ$.
Aimer /Pricel/	Opto-electronic module
	WFOV and NFOV day cameras, LRF
	Thermal cameras without cooling



Commander's sight /Pricel/	Panoramic observation device
	Day camera and thermal cameras without cooling
Dual control points	Operator and commander (standby control)
Emergency mode	Manual combat module control mode when the power supply is off
Commander's observation system	TKN-3BUM (day-night, passive mode)
	Or different according to customer requirements
Driver's night vision	TVNE-1PAM (night, passive mode)
	Generation3 night vision amplifier
	No additional reflector is required
	Or different according to customer requirements
Additional situational equipment	Driver's front and rear cameras (day-night): 150° angle with connection to the commander's and operator's monitors
TECHNICAL DATA	
Combat weight of the vehicle, kg	14,450 kg
Length of the vehicle, mm	6,735 mm
Width of the vehicle, mm	3,150 mm
Height of the vehicle, mm	2,280 mm
Engine	Deutz BF6M 1013FC. 4-stroke in-line 6-cylinder type Power: 235 kw Weight: 572 kg (Alternative – UTD 20 engine)
Gearbox	Mechanical 5-speed forward, 1-speed reverse
Road speed	75 km/h
Off-road speed	40-50 km/h
Vehicle range	650 km
Fuel tank capacity	460 litres
Amphibian	Yes
Protective tarpaulin	Yes



Turret armour protection, mm	Level 1, STANAG 4569
Body armour protection, protection mm	Front – 19-20 mm Sides – 16-18 mm
Internal communication between the vehicle commander and the paratrooper group	Yes
Connection between the commander and the paratrooper with the paratrooper group after landing	Yes
Air conditioning	Yes
Navigation system	According to customer requirements
Shock-absorbing seats	Yes
Laser-guided system	According to customer requirements
Additional ballistic protection	Front - 30x165 mm, STANAG 4569, level 6
	Side - 23x152 mm
	Rear – 12.7x108, B32 cartridge (DSKM/NSVT type machine gun)
	Or different according to customer requirements
Additional mine protection	STANAG 4569, level 2B
	The ground clearance will be 100 mm lower.
	Or different according to customer requirements
Additional video cameras	Driver's side cameras - day - night According to customer requirements