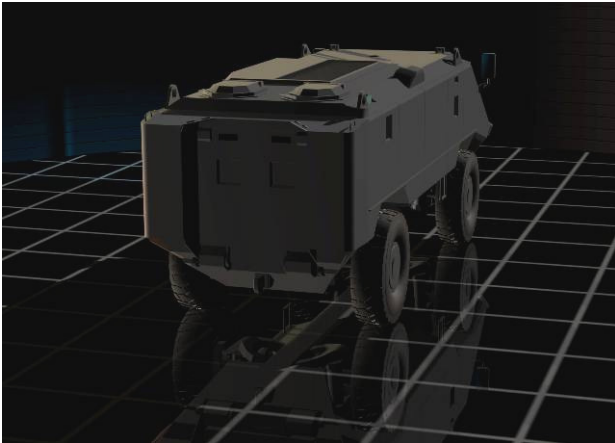




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PROPRIETARY AND CONFIDENTIAL
PATENTS-PENDING

ADVS 4x4x4 (4+4) SEATING TECHNICAL SPECIFICATIONS

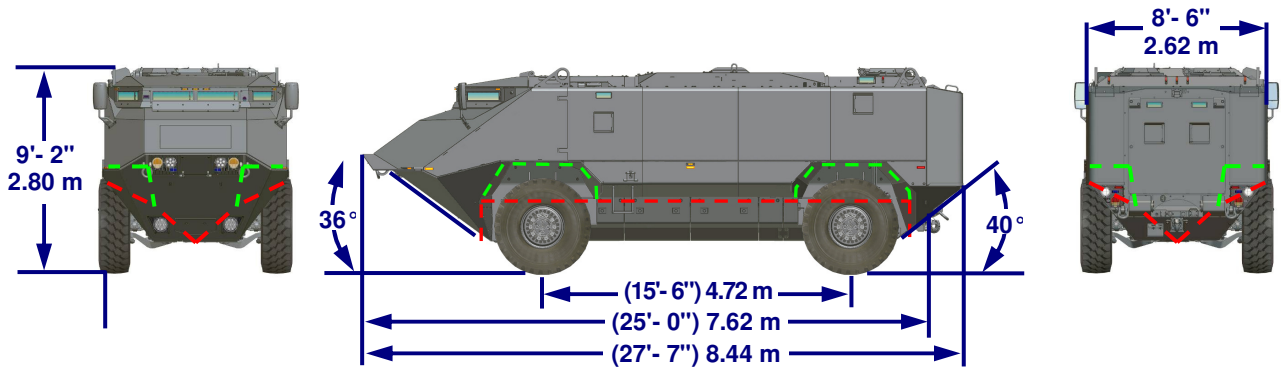


ADVS COMPLETE VEHICLE SYSTEM



- COMPETITION SENSITIVE - GOVERNMENT USE ONLY -

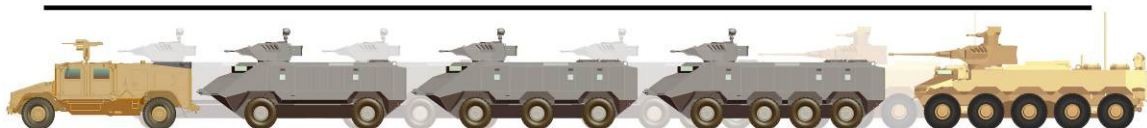
ADVS 4x4x4 (4+4) TECHNICAL SPECIFICATIONS SEATING



Max Seating Capacity	8 Standard (10 optional)	Engine	Caterpillar C9 In-line 6 Diesel - 335.6 Kw (450 hp) - 1849 N•m (1364 lb.-ft) Torque Or - 447.4 Kw (600 hp) - 1900 N•m (1401 lb.-ft) Torque
Weight		Transmission	Caterpillar CX28 - Electronically Controlled - 6 Forward / 1 Reverse Gear
Curb Weight	15,900 kg (35,053 lbs)*	Suspension	400.0 mm (15.75 in.) Wheel Travel Ride-Height Adjustable (Optional)
Maximum Gross Weight	23,000 kg (50,706 lbs) <i>*Dependent on Ballistic Level</i>	Tires	395/85 R20 or 16.00 R20
Vehicle Dimensions	See Drawings Above	Brakes	Service Parking
Ground Clearance min/max (at "V")	0.32 to 0.70 m (12.6 to 27.8 in)		Air w/ ABS Integral To Driveline
Max Speed	100.0 kph (62.14 mph)* <i>*Dependent on Tire Type</i>	Electrical System	Distributed Bus System -12 V and 24 V
Fuel Capacity	530.0 liters (140 gal.)	Vision	Large Periscopes, Thermal and Optical Cameras (Optional)
Estimated Range (highway)	965.6 km (600 mi)	Hydraulic Winch	Available up to 133 kN (30,000 lbs)
Fording	1.98 m (78 in.)	Auxiliary Power Unit (APU)	Optional, for Power Generation (Internal and External Power)
Amphibious	Dependent on Ballistic Level	Heating System	11 kW/h (37,600 btu/h)
Gradient	60%	Air Conditioning System	16.7 kW/h (57,000 btu/h)
Side Slope	30% (50% Optional)	Turret System	Can Mount Weapons from 7.62 mm Thru 30 mm Cannons
Vertical Obstacle	0.46 m (18.0 in)	NBC System	Over-Pressure (Optional)
Trench Crossing			
90° to Trench	0.85 m (2 ft. 9.5 in.)		
45° to Trench	1.05 m (3 ft. 5.3 in.)		
Turning Radius	7.8 m (25.6 ft.) All Wheel Steer		
Central Tire Inflation (CTI)	Available		
Run-flats	Available		

Subject To Change without Notice

ADVS COMPLETE VEHICLE SYSTEM



- COMPETITION SENSITIVE - GOVERNMENT USE ONLY -