

c4i *communication*

EXPERIENCE THE DIFFERENCE
YOUR SECURITY & SAFETY PRODUCTS

TERRIER LT-79 ARMORED PERSONNEL CARRIER



LEARN MORE:

<http://c4icommunication.com>



The Armored Group (TAG) has almost 30 years of experience engineering, manufacturing and customizing armored vehicles for use by government, military agencies, law enforcement, private businesses and individual citizens around the world. We will engineer, design, build or customize any armored vehicle for any terrain or environment.



TAG builds Certified armored vehicles providing full protection from bullets & blasts and ensuring the highest safety to our clients. With multiple vehicles sent to tests in different countries and with over 500 strategically placed shots and 9 different blast events on each vehicle without a single penetration, we were awarded VPAM certification for all our vehicles.

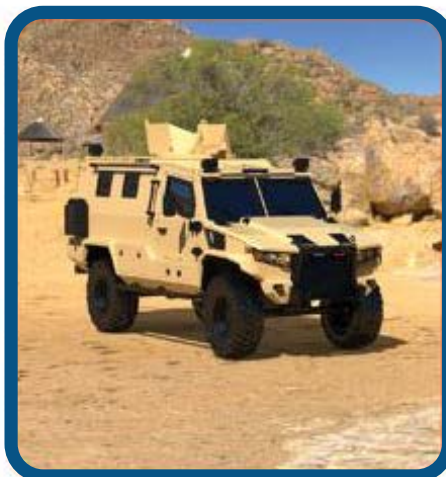




Large Production Capacity



Front View



Angled View



Side View

EXTERIOR DESIGN



Large Armored Intake Ducts, Fan Assisted Ventilation Ducts



Heavy Duty & Lightweight Side Steps



Easy Access Hood Locking System



E Load Rating Off Road Tires

INTERIOR DESIGN



Large Viewing Angle, Seating Space & OEM Instrument Panel



ProTEK Blast Seats



**6 Seats,
Roof Hatch & Turret**



Additional AC System

PROTECTION



B6 Armored Windshield & Glass with Gunports



Rotating Turret & Gunner Protection

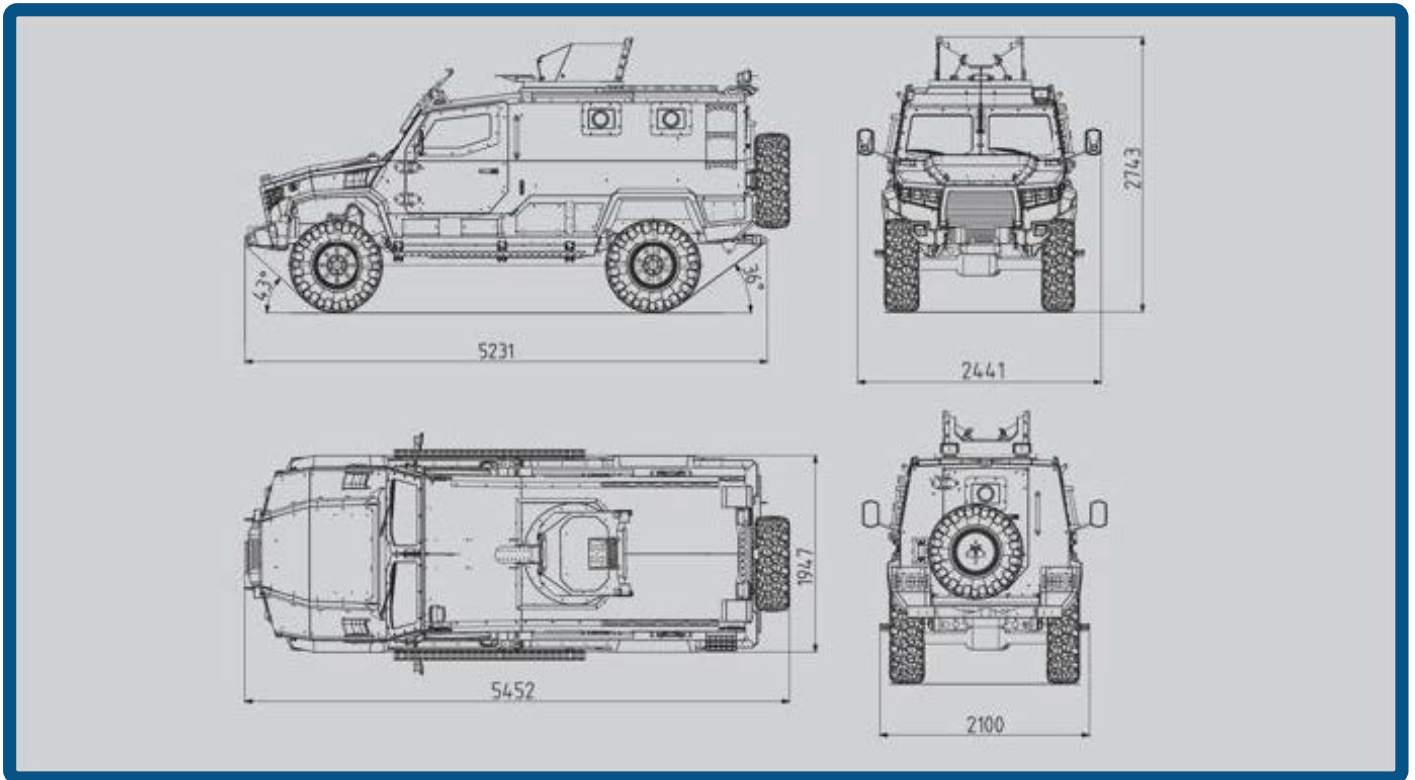


Engine & Radiator Protection

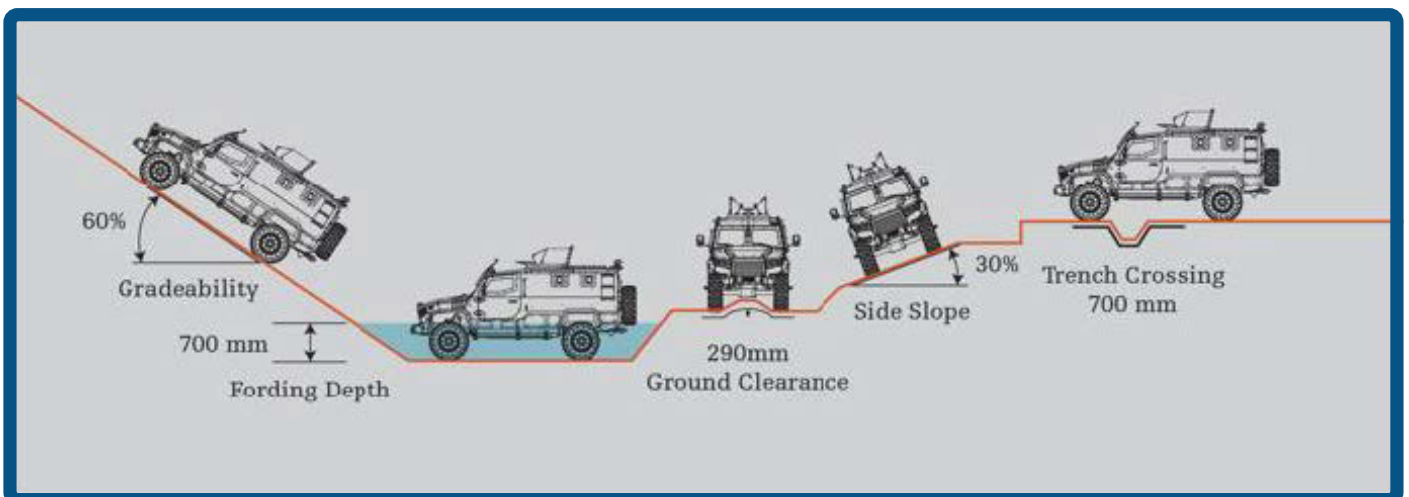


Blastproof Floor

DIMENSIONS



PERFORMANCE



TECHNICAL SPECIFICATIONS

Vehicle Layout

Seating Layout:	2+6 (individual seating)
Doors:	3
Roof turret with hatch:	Optional

Weights

Curb Weight:	5000 kg
Payload:	1000 kg
Combat Weight:	6000 kg





Powertrain

Engine make:	Toyota
Engine type:	1VD-FTV, Liquid Cooled, Direct Injection, Four Stroke, Turbocharged, Inter Cooled, 8 cylinders in V-shape, 32 Valves,
Displacement:	4461 cm ³
Maximum Power:	195 hp @ 3300 rpm
Maximum Torque:	430 Nm @ 1200 to 3200 rpm
Fuel type:	Diesel
Power to Weight Ratio:	32.5 hp / ton @ combat weight
Transmission:	5-speed manual
Fuel Tank Capacity:	2 x 90 Litres

Running Gear

Driveline:	Selectable 4x4
Differential locks:	Rear – standard, Front – optional
Steering:	Recirculating ball, hydraulically assisted
Suspension:	Front – coil springs with hydraulic shock absorbers Rear – leaf springs with hydraulic shock absorbers
Axles:	Rigid axles (3.9 differential ratio)
Rims:	8.5 x 18" steel wheels rated to 1850 kg each
Tires:	285/75 R18 or similar, loading index 126 or better
Run flat inserts:	Fitted
Brakes:	Front – ventilated 6 piston disc brakes. Rear – drum brakes
Top Speed:	100 km/h
Turning Circle:	14.4m (curb to curb)
Fuel Range:	800km

ARMORING SPECIFICATIONS

VPAM	CEN	WEAPON	CALIBER	WEIGHT(g)	RANGE(m)	SPEED(m/s)
VR4	B4		.44 Magnum	15.6 ± 0.1	5.00 ± 0.5	440 ± 10
VR5	B5		5.56 x 45 mm SS109 & M193	4.0 ± 0.1	10.00 ± 0.5	950 ± 10
VR7	B6		7.62 x 51mm M80 Nato Ball	9.5 ± 0.1	10.00 ± 0.5	830 ± 10
VR9	B7		7.62 x 51MM AP (Armor Piercing)	9.8 ± 0.1	10.00 ± 0.5	820 ± 10

*VPAM Certification includes ballistic and blast tests on a fully armored vehicle

OPAQUE ARMOR

B6 protection of all direct strike verticals of the inhabited cabin at zero obliquity impact angle

Floor: Fuel tank and floor protection from simultaneous detonation of 2 x DM51 grenades

Roof: B6 protection of roof and firewall at 45 degrees impact angle

Doors: Armor overlap. Heavy duty Hinges.

Engine & Radiator: B6 Protection

TRANSPARENT ARMOR

Glass: Armored to CEN B6 Standard.

A combination of Glass, Polycarbonate & Mylar are bonded to create ballistic certified glass.

Anti-Spall Shield to Protect against Shattering Glass.

Multiple Impact Protection (Three Shots).

Finest Optical Quality with minimal distortion.

Gunports: 5 Gunports are fitted in the windows. 2 on either side and 1 in rear door.

OTHER FEATURES

Electrical: 12V System. High Output 270 Alternator. NATO Standard Slave Start Receptacle.

Interior: OEM Toyota Interior maintained for Driver & Commander. Walls fitted with a soft non-flammable, thermal and noise insulating material.

Floor: Fitted with non-slip rubber material.

Ladder: Fitted to left side of vehicle.

Storage: Boxes fitted on either side of vehicle.

Also included: Tire Jack, Tool Kit, Fire Extinguisher, Battery & ECM Protection, Fuel Tank Protection, Exhaust Pipe Protection, OEM Vehicle Manuals & Documents, Material Certificates (Steel & Glass), Post-Armoring Brake Test, Before & After Weight Report, Complete Logbook (Armoring Process), Parts List (including aftermarket parts) and Final Inspection Report.



LEARN MORE: c4icommunication.com

FOR MORE INFORMATION: contact@c4icommunication.com or +1 (302) 981 1340