

**COMMERCIALLY ARMoured VEHICLE**



# DATA SHEET

**GT-CAV300 // BASED ON TOYOTA LAND CRUISER 300**

Engine & Transmission	GT-CAV300 ( Based on Toyota Land Cruiser 300)
Diesel	3.3 Liter, V6 Twin Turbo Diesel
Patrol	3.5 Liter, V6 Biturbo Patrol
Max. Power (Diesel)	304HP/227kw@4000
Max. Power (Patrol )	415HP/305kw@650
Max. torque (Diesel)	700@1600-2600
Max. torque (Patrol)	650@2000-3600
Transmission	10-speed Automatic
Fuel Tank	80l+30l

Performance	GT-CAV300 ( Based on Toyota Land Cruiser 300)
Speed up to	210km/h
Turning Radius:	5,90m
Gradeability	60%
Side Slope	40%
Angle of approach/ departure	32 degrees

Protection	GT-CAV300 ( Based on Toyota Land Cruiser 300)
Cabin Kinetic Energy Protection up to	VR-7 or VR-9 as per BRV EDITION 3
Mine Blast Protection	DM-31
Side Blast IED Protection	12.5kg PETN Plastic Explosive

Dimensions & Weight	GT-CAV300 ( Based on Toyota Land Cruiser 300)
Dimensions:	4.980 x 1.980 x 1.955 mm
Track Width/ Axle	1.670 mm/ 4x4
Wheel Base	2.850 mm
Ground Clearance	230 mm
GVW/ Payload	6,100 kg/ 800 kg (VR-7)
Crew Capacity	4-5

Drive Train	GT-CAV300 ( Based on Toyota Land Cruiser 300)
Transfer Case	2-Speed high-low range
Steering	Electric power steering
Electric System	12V 150-200A
Batteries	x 1 in the front, inside engine compartment
Brake system	Ventilated Disc Brakes
Axles & Suspension:	
Front	Independent Double Wishbone
Rear	Rigid with multilink

