

**Armored Toyota Land Cruiser 200 Diesel GXR in CEN B6**

**STOCK VEHICLES FOR SALE**





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SALE

VPS



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## **DESCRIPTION**

**The armored Toyota Land Cruiser 200-series is one of the most widespread off-road vehicles worldwide. The manufacturer provides a discrete armoring with unparalleled level of protection fully retaining the representative apparel of the vehicle. The vehicle modification can, based on customer's preferences, include:**

- External apparel almost identical to the serially produced vehicle**
- The car body reinforcement by protective steel items**
- Ballistically resistant glazing with polycarbonate layers**
- Additional synthetic heat-resistant fabric protection against splinters**
- Undercarriage armoring protection**
- Run flat tires**
- Filtered air supply system**
- Automatic fire suppression system**
- Alarm for crisis events**

## **TECHNICAL FEATURES OF BALLISTIC GLASS**

- High light transmittance with limited solar permeability**
- The most complex curvature windshields with high optical quality**
- Invisible deicing and defrosting system (metal oxide coating on glass) without a blocking of transmitting signals or waves, and thus enabling the passengers and vehicle systems operate properly**
- Silver prints (cured on the surface of glass layer) or metal wiring for heating and communications purposes**
- Anti-abrasion outer ply**
- Dot pattern screen printing**



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## **STANDARD VEHICLE FEATURES**

### **BODY IMPROVEMENT & PROTECTION**

- Independent and discreetly-visible armouring solution
- Selectable level of ballistic protection
- State-of-the-art ballistic glass segments produced by
- Reinforced door hinges and other structural elements
- Optional emergency escape hatch

### **SYSTEMS IMPROVEMENT & PROTECTION**

- Armored accumulator batteries
- Armored engine control unit
- Armored fuel tank
- Dual Optima gel batteries
- Improved electrical system
- Reinforced and upgraded suspension system
- Modified braking system

### **DRIVING CAPABILITIES**

- Complex modification allowing low impact on driving capabilities
- Weight distribution on axles allowing to maintain the CoG
- Detailed testing and certification after the modification
- Terrain tyres for all-road operation
- Run-flat rims for operation in case of tyre puncture
- Left-hand and right-hand driving operation



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## OPTIONS

- Front/rear bullbar
- Mesh light protection
- Electrical winch
- Fire suppression system of engine/fuel tank
- NBC filter - ventilation system
- IED jamming system
- Radio - communication device installation
- Emergency roof hatch

## BALLISTIC PROTECTION LEVELS

BALLISTIC LEVELS												
STANDARD	EN 1063	BR 1	BR 2	BR 3	BR 4	BR 5	BR 6	-	BR 7	-	-	-
	STANAG 4569	-	-	-	-	LEVEL 1		LEVEL 2	-	LEVEL 3		LEVEL 4
WEAPON (examples)												
TEST AMMUNITION	CALIBRE	.22 lr	9mm Luger	.357 Mag.	44 Rem. Mag.	.223 Rem.	.308 Win.	7,62 x 39	.308 Win	7,62 x 54 R	.308 Win	14,5 x 114
	KIND	L/RN	FMJ/RN/SC	FMJ/CB/SC	FMJ/FN/SC	FMJ/PB/SCP	FMJ/PB/SC	FMJ/PB/HCI	FMJ/PB/HC	FMJ/PB/HCI	FMJ/PB/WC	FMJ/PB/HCI
	TYPE	-	DM 41	-	-	SS 109, M 193	DM 111	API BZ	FNB 80	B 32 API	AP 8	API/B32
STANDARD GLASS THICKNESS (mm)		9 - 10	13 - 14	20 - 21	22 - 23	33 - 35	38 - 40	55 - 57	75 - 76	80 - 105		115 - 150



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## **BALLISTIC AND EXPLOSIVE PROTECTION**

**The armored Toyota Land Cruiser 200 provides highest-on-the-market level of protection. The exact level of protection is subject to customer's specific requirements with an option to select from pre-designed packages. The protection concept, reflecting company's innovative approach and own design and development efforts, is based on a fully armored passenger compartment preventing the ballistic and blast threat from endangering the vehicle crew. It includes a complex of patented features including armoured capsule build-in to the vehicle with over-lap locks of protected doors and windows and armored essential vehicle components such as engine control unit, batteries and fuel tank. The result is a vehicle with passenger compartment protected in all directions including roof and floor. SVOS provides a wide variety of rear door arrangement (lift-up door, side opened swing-out door etc.). An inseparable part of the vehicle protection concept is continuous testing and after-development reflecting the real operation of the vehicles, overall threats development and incidents post-analyses.**

**With such approach the manufacturer keeps the tempo with evolving threats and regularly provides updated solutions capable of deployment in the most dangerous zones.**

**All protection concepts are proven at the level of used materials as well as at the level of actual vehicles live shooting and blast tests performed by the world top laboratories recognized by NATO and other international agencies.**

**With significant number of attacks and incidents on its vehicles the manufacturer can guarantee real-operation performance confirming the highest protection levels.**



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**Based on real incidents investigation the armored vehicles proved their protection level even against the multiple simultaneous attacks on the same vehicle.**

**Although the armored Toyota Land Cruiser 200-series retains its original civilian apparel, as shown below it can easily withstand the explosion of up to two DM 51 hand grenades initiated anywhere around the vehicle (under vehicle or on the roof) as well as explosion of DM 31 land mine under the vehicle.**

**The protection level was thoroughly tested and certified by well-respected international laboratory.**

## **SIDE BLAST PROTECTION**

**The armored Toyota Land Cruiser 200-series provides patented world-unique side blast and IED protection. With IEDs being the major threat in the current destabilized regions, the manufacturer addressed it with its patented protection system guaranteeing the survivability of the vehicle crew even after explosion impact of no less than 15 kg of TNT side blast as well as against IED simulated during testing by the DM 31 land mine and 81 mm HE mortar round. The unparalleled effectivity of the manufacturer may be documented by the fact that the exactly same vehicle was used for multiple tests with perfect result. With detailed live test results and experience from live incidents the manufacturer may guarantee that its complex of protective features exceeds the world standards and brings the highest-available level of protection for the vehicle retaining still the civilian apparel.**



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## **MAINTENANCE**

**The manufacturer provides all warranty and post-warranty maintenance and other services including the option of our teams deployment. For your vehicle servicing kindly fill the below mentioned form in. The manufacturer supports its customers and products with spare parts. For ordering of your spare part kindly fill the below mentioned form in.**