

TESTA APC B6



DETAILS OF TESTA B6



OVERVIEW

Fantastic Light Armored Personnel Carrier Solutions, Our APCs can be configured to carry up to 6 crew members plus it provides ample space for the driver and a commander while being one of the light-weighted APCs in its category. In addition, there is enough room for tactical gear too. Our APCs are based on the undeniable legacy of the Toyota land cruiser 79 chassis that provide the rock-solid foundation for what is the ultimate vehicle of choice when it comes to reliability, durability, and ease of maintenance that are mission-critical elements for working in the world's harshest conditions. The durability of this 4x4 is surpassed only by its breath-taking payload capacity that is effortlessly propelled by a 4.5 L V8 Diesel engine. It can crawl over or dig through challenging terrains. Custom fitted leaf springs with an engineered suspension system and OEM-based dash provide agile driving dynamics to this beast. You have a personnel carrier that is tougher than tough and customizable to any mission requirement because of the desert-race-inspired coil springs and shock absorbers, and a heavy dose of a go-anywhere attitude.

The military units and their artillery support can easily equip our LAPC with multi-purpose weapon systems. Remotely controlled weapon modules are great options. Typical examples are 7.62 mm and 12.7 mm machine guns. Recommended for Cross-Country Patrol, Border Security, and Personnel Movement Situations. Installation of active and passive protection units on the vehicle is relatively easy. Peace support missions can also benefit from the protection it offers in conflict zones, especially in Africa and Middle East on the other hand. Our APCs keep heavily dressed troops from overheating in high temperatures of deserts using powerful air-conditioners with a special coating that acts as a lightweight thermal barrier. It possesses superior insulation qualities for hot and cold environments and far surpasses old fashioned and conventional insulating materials.

APC SPECIFICATION

S.NO	FEATURES	OPTIONS
1	B6 BODY WITH EUROPEAN ORIGIN STEEL	YES
2	SNOUT- HINGED	MS
3	FRONT BUMPER	HEAVY DUTY
4	REAR BUMPER	HEAVY DUTY
5	GUN PORT	IN HOUSE DROPDOWN
6	BRAKE SYSTEM	SLOTTED HD DISK AND PAD
7	CLUTCH	ORGANIC HD
8	SEAT CREW	JUMP SEAT HANGING MILITARY GRADE
9	TURRET (OPTIONAL)	360 DEGCUPOLA WITH GUN MOUNT
10	ESCAPE HATCH	YES
11	HEAD LIGHT	STANDARD
12	SEARCH LIGHT	STANDARD
13	GLASS MESH PROTECTION (OPTIONAL)	YES
14	GLASS	B6
15	DRIVER & PASSENGER SEAT	OE
16	CAMERA SYSTEM WITH LCD (OPTIONAL)	ADDED
17	PAINT	PLAIN COLOR
18	FUEL TANK PROTECTION	B4 MS
19	SUSPENSION	HD UPGRADE
20	RIMS 5 PC	16" STEEL
21	RUN FLAT 5 PC	16"
22	AIRCON	TAPIN SYSTEM
23	PA SYSTEM	YES
24	FIRE SUPPRESSION (OPTIONAL)	NA
25	POLICE LIGHT BAR	YES
26	EMERGENCY RECOVERY KIT (OPTIONAL)	NA
27	STIS (OPTIONAL)	YES
28	EXHAUST FAN	YES
29	SMOKE GRANADE LAUNCHER (OPTIONAL)	4 NOS
30	2 WAY INTERCOM	YES
31	GPS TRACKING SYSTEM (OPTIONAL)	YES

**Note: Specification listed for information only. Specification levels may vary depending on the Grade and specific model, and may change without prior notice. OEM specifications can only be confirmed upon reception of the base chassis and will be carried over where applicable. Optional features can be added with additional charges*

ARMOR CONVERSION MODIFICATION / ALTERATIONS

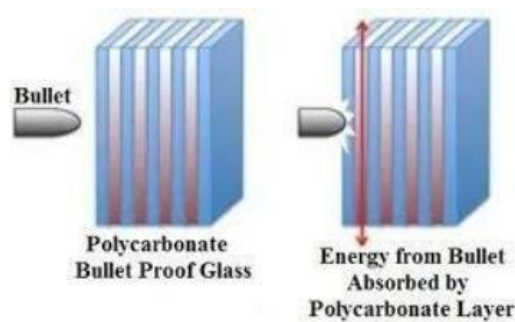
- Five side armoring of passenger compartment (roof and verticals) to provide protection in accordance with CEN-B6 Level.
- Floor of the vehicle is designed to defeat two DM51 hand grenades (German norm) detonated simultaneously.
- Ballistic steel interior frame provides overlap and backup protection for the large-surface principal impact areas such as the doors and windows.
- Some OEM vehicle features/equipment may be removed or disabled to accommodate for the installation of the armoring materials and other equipment required as a part of the armoring

STANDARD SECURITY FEATURES AND ACCESSORIES

- B6 level Passenger Protection Cabin
- Run flat devices fitted in all vehicles' tires, including one spare.
- Steel-case fuel tank protection
- Vehicle battery and ECM armor protection
- Heavy duty front & rear bumper
- 4 gun ports on each side, one gun port on back
- 360 Degree search light
- Electrical winch (9500 LB steel Rope)
- Siren/ Public address system
- Police Light bars and Strobe lights (x4)
- Jerry Can- x2 (Optional)
- 4 side cameras with LCD and DVR System (Optional)
- Slotted disc & heavy duty brake pad
- Adjustable OEM side view mirror
- Snorkel for better air flow (Optional)
- Motorized Windshield grill (Optional)
- Separate control unit for additional accessories
- Expanded metal grill protection for windshield, view ports, head lights & indicators (Optional)
- Large door frame overlaps
- Seating capacity : 2+4 or 2+6
- 4 point safety harness for rear occupants
- All rear air conditioning points installed are similar to OEM position
- OEM roof lights & 2 additional LED lights are fitted in the vehicle
- All three doors are equipped with heavy duty tower bolts
- Bottle jack : 10 ton capacity
- HD 16" Rim with HD Tires.
- Heavy Duty door hinges, designed for extended longevity and easy maintenance
- Suspension components are reinforced as necessary to compensate for additional weight of the vehicle.
- All manuals and written information provided by vehicle manufacturer is included with the vehicle

GLASS

- A combination of glass, polycarbonate and Mylar are bonded together using the latest technology, producing
- one of the finest transparent armors available while incorporating the following qualities:
- Glass thickness: 40mm.
- Anti-spall shield protecting against shattering glass
- Multiple impact protection
- Finest optical quality, Minimal distortion
- No de-lamination, no discoloration from UV rays



INTERIOR

- All original OEM interior panels and trim will be resized or modified and re-installed wherever possible to obtain as close to an original look as possible

RUN FLAT SYSTEM

- Dynamic System made of 2 or 3 antiballistic composite segments bolted around the wheel rim which remain fixed on the rim when the tyre is fully inflated but slip anticlockwise to the forward rotation of the tyre and wheel when the tyre is deflated, compensating for the difference in diameters between the tyres (inflated and deflated) on each side of the axle.
- A 3-segment System designed and manufactured to cover 50 km on road (3km at escape speed up to 90km/h, 10km at 50km/h and 37km at 25km/h) or 40 km off road at 20 km/h in deflated mode.



ELECTRICAL

- All electrical equipment standards to this vehicle shall be tested and modified as necessary to protect against the armoring process.
- Any additional (optional) electric equipment installed on the vehicle shall be individually fused; all wires are loomed and clearly marked, as required by vehicle safety standards



SUSPENSION & BRAKING SYSTEM

- The Heavy duty Shock Absorber range is 100% designed and engineered with sensitive damping and our exclusively engineered valve with Teflon banded piston, to improve the ride, handling and safety characteristics of the vehicle.
- Slotted routers and heavy-duty brake pads for the better performance.

VEHICLE POST-CONVERSION WEIGHTS

- Armored vehicle weight: 5.1 to 5.50 Tons
- The weight of armored vehicle may vary due to optional equipment installed or design changes requested by the client. The approx. weight of the vehicle is available after the construction process is complete.

ADDITIONAL OPTIONS INCLUDED

- Tool Box
- Tire wrench
- Wheel
- Electrical twin horn
- Jack handle
- Screw Driver set (+ * -)
- Spanner set (8mm to 20 mm)
- Towing eye
- Fire Extinguisher – 2 kg
- First Aid Box

Additional Options available at extra cost, such as

- Roof mounted 360 degree traversing turret with perimeter protection
- Dual Battery system
- Heavy duty Alternator 250 Amps
- Upgraded brake kit including caliper
- Heavy Duty alloy RIM (1550 Kgs capacity) 1 Pc
- Under carriage of the vehicle is fitted with integral blast Protection to protect the parts under the vehicle

BALLISTIC PROTECTION LEVEL DETAILS

Class	Type of weapon	Calibre	Bullet		Test condition	
			Type	Mass g	Test range m	Bullet velocity m/s
FB1	rifle	22 LR	L/RN	2,6 ± 0,1	10 ± 0,5	360 ± 10
FB2	hand gun	9 mm Luger	FJ ⁽¹⁾ /RN/SC	8,0 ± 0,1	5 ± 0,5	400 ± 10
FB3	hand gun	357 Mag.	FJ ⁽¹⁾ /CB/SC	10,2 ± 0,1	5 ± 0,5	430 ± 10
FB4	hand gun	357 Mag.	FJ ⁽¹⁾ /CB/SC	10,2 ± 0,1	5 ± 0,5	430 ± 10
	hand gun	44 Rem. Mag.	FJ ⁽²⁾ /FN/SC	15,6 ± 0,1	5 ± 0,5	440 ± 10
FB5	rifle	5,56 x 45*	FJ ⁽²⁾ /PB/SCP1	4,0 ± 0,1	10 ± 0,5	950 ± 10
FB6	rifle	5,56 x 45*	FJ ⁽²⁾ /PB/SCP1	4,0 ± 0,1	10 ± 0,5	950 ± 10
	rifle	7,62 x 51	FJ ⁽¹⁾ /PB/SC	9,5 ± 0,1	10 ± 0,5	830 ± 10
L lead CB coned bullet FJ full metal jacket bullet FN flat nose bullet PB pointed bullet RN round nose bullet SC soft core (lead) SCP1 soft core (lead) with steel penetrator (type SS109)			FJ ⁽¹⁾ = full steel jacket (plated) FJ ⁽²⁾ = full copper alloy jacket			
* To achieve the stated values for [5.56 x 45], the recommended barrel twist length = (178 ± 10) mm.						

WARRANTY AND AFTER SALES SERVICE

Our warrants any armor related items installed, and conversion related custom workmanship, including transparent armor, for the period of 1 years or 20,000km, whichever comes first. Any suspected warranty related work must first be confirmed as being necessary by means of technical consultation with a representative of Company.

Delivery

- 05 units will be ready for delivery within 45 working days from confirmation of the order.

Payment terms:

- Price quoted ex-works RAK, UAE and freight charges extra.
- 80% of the contract value to be paid at the time of order and balance 20% before delivery and within 7 days of notification of vehicle completion.
- Failure of payment completion or delay in document submission may result in additional storage, finance charges, or VAT/Customs duty as applicable.

Validity : 15 Days

- General Terms and Conditions of Business apply. Completed vehicles remain the property of Company receipt of full payment.
- UAE law is applicable.

Documents / Shipping / Delivery:

- ❖ Armored Vehicle will be ready in 45 working days ex-factory. MOFA approval is at the sole discretion of the UAE Government and may take up to 2 weeks or more. Company shall not be held responsible for any delay for the same. In case export documentations not feasible from UAE, the production of armored vehicles will be shifted to Jordan Facility.
- ❖ Customer/Client/Agent should provide all the necessary documents required for export approval from the government, such as NOC letter or End-user certificate, etc.
- ❖ 5% VAT is Applicable, If Company is not exporting the vehicle.
- ❖ Company vast connections with shipping agencies allow us to ship vehicles almost anywhere in the world cost-effectively. Note that this shipping charge will be mentioned in the pricing quote given above if the customer requests shipping.
- ❖ The customer/agent has to take responsibility for the vehicles after the delivery to the shipping-port requested. The clearance of the customs in the respective countries is the sole responsibility of the customer/agent.

- No Objection Certificate from Ministry of Foreign Affairs of the End User's country.
- Passport Copy with validity page and Company's Trade License Copy should be attested by the embassy / Consulate of End-user country.
- Original End User Statement issued/stamped by the Ministry of Foreign Affairs of the End User's country and addressed "To Whom It May Concern" (template to be provided by Seller).
- No Objection Certificate from the Consulate/ Embassy of End User Country in UAE/ GCC – addressed to the Ministry of Foreign Affairs UAE
- MOI & MOFA Approval

General Terms and Conditions:

- Completed vehicles remain the property of Company until receipt of full payment.
- Company will assist every way possible for documents and approvals related to the export of armored vehicles from UAE (MOFA UAE, SIRA) upon receipt of the relevant certificates from the client-side.
- All Pictures for illustration purpose only

GALLERY

