



TLC300 2024 BR6 LEVEL ARMORED

# BR6 Toyota Land Cruiser 300, 3.3L Twin Turbo Diesel 2024YM - GXR

BR6 level are armored using materials, both opaque and transparent, that meet or exceed the requirements of the European CEN 1522/23 and CEN 1063 standards to the level FB6 for opaque areas and BR6 for transparent areas.





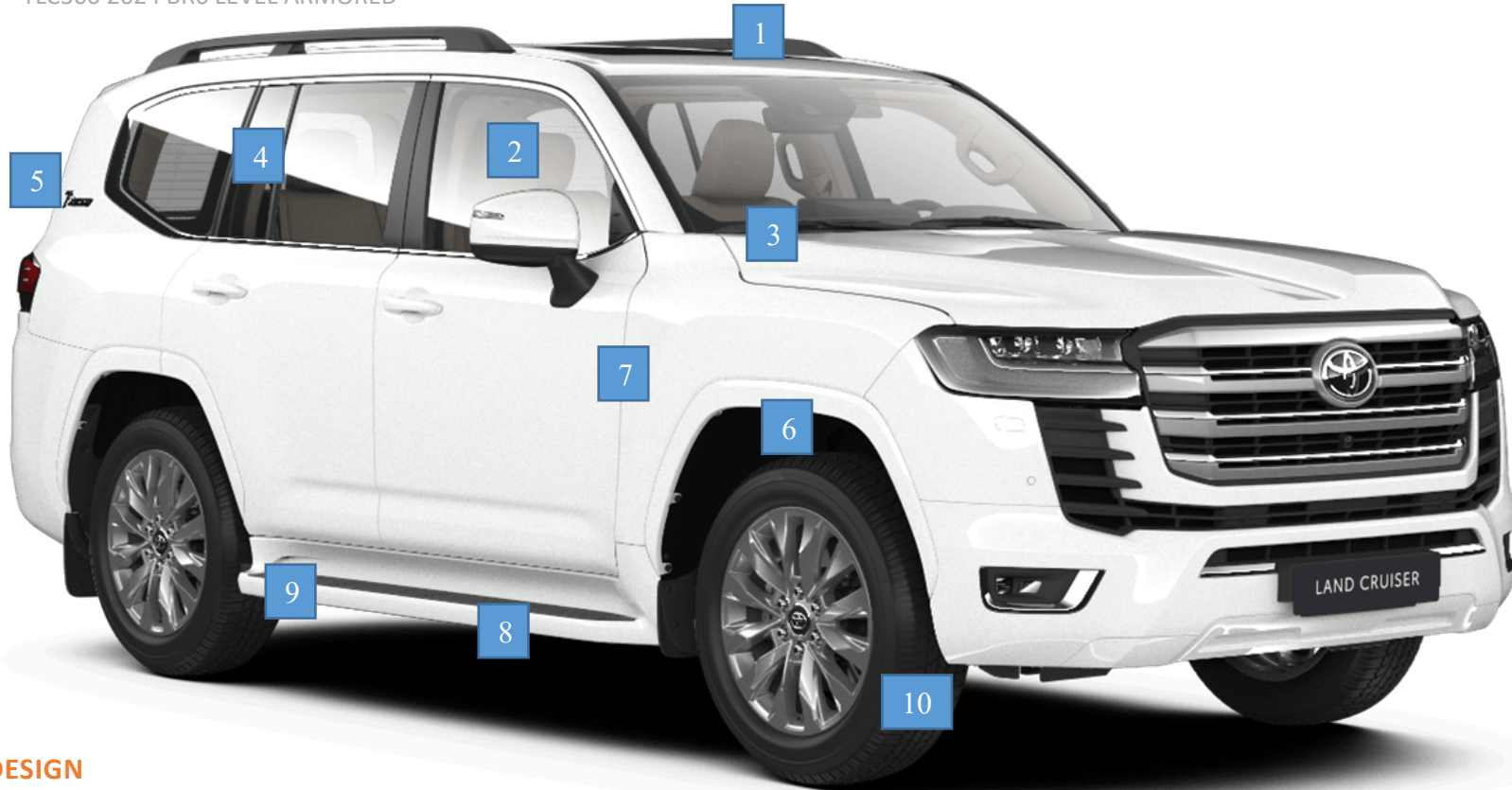
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All the armoring works are performed at our fully-equipped manufacturing facility, where we have a team of experienced and certified engineers and technicians on hand. To ensure we deliver quality armoring solutions, our company adheres to international ballistic standards (CEN, NIJ, VPAM, STANAG). Our in-house quality management system is ISO 9001:2008 certified, and we have achieved third-party ballistic certifications for our materials and processes



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### ARMORING DESIGN

1. Cabin: The armoring is integrated inside the vehicle's cab and forms a complete self-supporting structure to avoid excessive stress on the vehicle's original structure, made of special steel comprising doors, a body firewall, a roof and others.
2. Bullet Proof Window Glasses and Wind Shield for protection against bullets and blast.
3. The battery and control module of the engine are protected to the same level as the opaque areas.
4. The interior armor-frame provides overlap for the large-surface armor components such as the door armor-plates and the windows.
5. Bulk Head : An **Armored bulkhead** is installed behind.
6. Upgraded suspension to cope with the additional weight due to armoring
7. Heavy-duty hinges with in-built door-stop. Hinge mounting points are reinforced both in the pillars and in the doors in a way that the armoring of the door is supported by the armoring of the pillar
8. The floor of the vehicle is designed to defeat DM 51 Grenade. Explosion proof blanket made of ballistic steel.
9. Armoring of Fuel Tanks.
10. Hutchinson Run-Flat devices have been installed on all wheels. Forced drive running can be maintained even if a tire goes flat.



We offer a specialized line of armored SUVs for those who value peace of mind over everything else. We have 35,000 square-foot production facility, which enables us to accomplish the most detailed and extensive of contracts quickly and cost-effectively.

1. *Batteries and computer are stored in a bullet-proof case.*
2. *Bullet-proof window glass is designed and processed to fit to the overlapping mounted to pillars.*
3. *First Class Finishing of Bullet-Proof glass and ceiling trim.*
4. *Armored/Bullet-proof rear bulkhead.*
5. *Armored/Bullet-proof glass and doors fit to the vehicle body snugly with any positional displacement or deformation.*
6. *The fuel tank is protected with an armored explosion-proof cover.  
The whole underfloor function as a protector by preventing invasion of fragments and blast caused by explosions of DM51 NATO grenades.*
7. *Firewall: Armored/Bullet-proof Partition*
8. *Heavy-Duty suspension to handle the extra weight added due to armoring.*



**BULLET PROOF WINDOW GLASS IS DESIGNED AND PROCESSED TO FIT THE OVERLAPPING MOUNTED TO PILLARS**



### **Rear Quarter Panel with Gun Port**

This provides additional security with retaliation access for onboard security personnel.



### **Armored Bulk Head with Gun Port**

The Armored Bulkhead with Gun Port feature is part of our 360 degree bulletproof protection. In case of rear attack, the bulkhead has a gun port on it that can allow you to counter the attack

## **PASSENGER CABIN PROTECTION**

The passenger cabin will be well protected according to minimum protection level BR6 including all sidewalls, doors, pillars, roof, floor, front, bulkhead, and rear door.

Edges and seams are armored by utilizing an overlap design system which minimizes gaps and preventing penetration.

The ballistic steel panels are covered with cathodic dip painting before installation.

The vehicle resembles a normal civilian low profile vehicle – meaning that the vehicle is nearly visually identical to a standard vehicle. Therefore, unwanted attention while travelling is avoided.

## **ENGINE BAY PROTECTION**

Batteries are to be protected within steel armored boxes within the engine compartment against projectiles and splinters. Armored boxes can be easily removed for maintenance or transportation.

The vehicle management system, including fuse boxes, which controls essential electrical vehicle functions, to be protected with armored steel to level BR6 protect it against splinters and fragmentation.

Full length armored steel to the level of BR6 ballistic certification is to be mounted on both sides of the engine compartment behind the vehicle wings protecting the engine compartment.



### **FUEL TANK PROTECTION**

All fuel tanks and fuel pipes will be armored using blast steel to combat ballistic and fragmentation attacks. Fuel line hoses will also be protected against blast and projectiles.



### **HEAVY DUTY SUSPENSION SYSTEM**

The standard original suspension system will be completely replaced with an engineered-for-purpose high performance suspension system providing constant loading. Off-the-shelf suspension system components providing temporary loading, such as those manufactured for Armoring applications.





### **FIREWALL – ARMORED PARTITION**

**THE WHOLE FLOOR FUNCTIONS AS A PROTECTOR AGAINST INVASION OF FRAGMENTS CAUSED BY EXPLOSIONS**

### **RUN FLAT DEVICES – HUTCHINSON USA**

**ALL FIVE WHEELS WILL BE FITTED WITH RUN-FLAT SYSTEMS RATED AT 50KM AT A SPEED OF 80 KM/H RUN-FLAT CAPABILITY SUPPLIED BY HUTCHINSON INTERNATIONAL**



| CEN 1063   | BALLISTIC RESISTANCE LEVEL 6 - SPECIFICATIONS   |   |  |
|--|---|---|--|
| <p><b>OPAQUE AREAS</b></p> <p>PASSENGER COMPARTMENT REAR BULKHEAD</p>    | <ul style="list-style-type: none"> <li>• Calibre 7.62 x 39 mm, FMJ/PB/HCl, AK 47 Kalashnikov</li> <li>• Calibre 5.56 x 45 mm, FJ/PB/SCP, M16 Colt (<b>FB5-FB6</b>)</li> <li>• Calibre 7.62 x 51 mm, FJ/PB/SC, FN "FAL/LAR" NATO rifle (<b>FB6-NIJ III</b>)</li> </ul> |    |  |
| <p><b>TRANSPARENT AREAS</b></p>  | <ul style="list-style-type: none"> <li>• Calibre 7.62 x 39 mm, FJ/PB/FeC, AK 47 Kalashnikov</li> <li>• Calibre 5.56 x 45 mm, FJ/PB/SCP, M16 Colt (<b>BR5-BR6</b>)</li> <li>• Calibre 7.62 x 51 mm, FJ/PB/SC, FN "FAL/LAR" NATO rifle (<b>BR6-NIJ III</b>)</li> </ul>  |    |  |
| <p><b>FLOOR</b></p> <p><b>ENHANCED FLOOR PROTECTION</b></p>              | <p>The floor of the vehicle is designed to defeat the following:</p> <ul style="list-style-type: none"> <li>• Two DM 51 hand grenade (German Norm) detonated simultaneously</li> <li>• 1x HG85 (equivalent to M67 Grenade) under vehicle</li> </ul>                   |   |  |
| <p><b>FIREWALL &amp; ROOF</b></p> <p><b>ENHANCED ROOF PROTECTION</b></p> | <p>The Roof of the vehicle is designed to defeat the following:</p> <ul style="list-style-type: none"> <li>• 2x DM51 Hand Grenade Placed directly on the roof</li> <li>• 1x HG85 Hand Grenade (Equiv. to M67 Grenade) Placed directly on the roof</li> </ul>          |   |  |



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**OEM VEHICLE SPECIFICATION:**

Make: Toyota  
 Model: Land Cruiser 24YM LC300 3.3 DSL GXR  
 Year: 2024  
 Wheels: 18'  
 Color: Black  
 Car type: SUV/Crossover  
 Kilometers: 0  
 Specs: GCC  
 Gearbox: Automatic  
 Fuel: Diesel  
 Seats: 7  
 Cylinders: 6  
 Interior: Black  
 Steering side: Left hand



|                  |                          |
|------------------|--------------------------|
| INTERIOR DESIGN  | EXTERIOR FEATURES        |
| AUX audio in     | Fog lights               |
| Air conditioning | Keyless go               |
| Bluetooth system | Roof rails               |
| Fabric seats     |                          |
| Power windows    | SECURITY & ENVIRONMENT   |
| Sound system     | 4WD                      |
| Phone Button     | ABS                      |
| USB              | Airbags (front and side) |
|                  | LED headlights           |
|                  | Xenon headlights         |

\*\*\*OEM specs may change without notice per Toyota Terms & Conditions. Variations in production mean no two vehicles are identical. Specs are indicative, not binding. Customers should verify details with an authorized dealer. Toyota or we are not liable for discrepancies. Purchases are subject to applicable sales terms.\*\*\*



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## TEST REPORTS/ PRODUCT LIABILITY

All materials used in the production of the cabin were successfully tested against projectiles and explosives by independent laboratories. Test reports can be presented upon request or during a factory visit. The armoring of the vehicle provides protection against a wide range of projectiles and explosives. However, complete protection is not possible for reasons of design and modern military weapon technology.



## WARRANTY AND AFTER SALES

Our company warrants any armor related items installed, and conversion related custom workmanship, including transparent armor\*, for the period of 1 year 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 our company.

Warranty work authorized to be directly covered by our companies shall be performed locally at the nearest authorized facility\*\*, and billing forwarded directly to us.



**BATTERY & ECM PROTECTION**

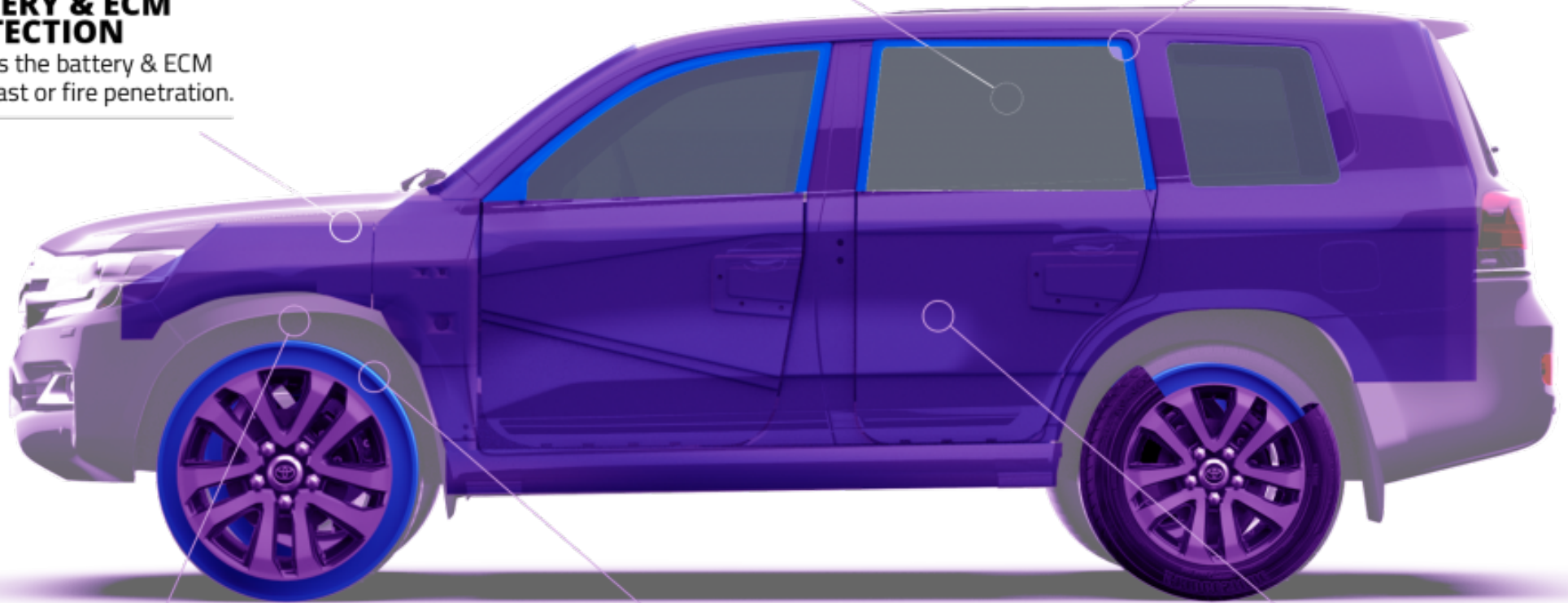
Protects the battery & ECM from blast or fire penetration.

**BALLISTIC GLASS**

High optical clarity with ballistic protection.

**OVERLAP SYSTEM**

All door openings overlapped with ballistic steel.



**REINFORCED SUSPENSION**

Maintains optimal ride comfort on any terrain.

**RUNFLAT DEVICES**

Enables operation of vehicle with punctured tires.

**360° PERIMETER PROTECTION**

Full 360-degree protection of vehicle capsule.

**Optional Equipment available for Armored Land Cruisers 300 Series**

| SI | Optional Equipment's   | Brand                 | Price / Unit |
|----|--|-----------------------|--------------|
| 1  | Operable Front door windows  | Wales, UK             | \$ 500.00    |
| 2  | Ballistic Radiator protection  | Swebor, Sweden        | \$ 1,900.00  |
| 3  | Brake upgrade – stage 2 (slotted discs + Pads )  | Hawk, USA             | \$ 1,100.00  |
| 4  | Brake upgrade – stage 3 (big discs, 6-piston calipers front, 4- piston calipers rear and pads) | Alcon, UK             | \$ 4,800.00  |
| 5  | Suspension upgrade – stage 2 Coil + Shocks   | TJM, Australia        | \$ 980.00    |
| 6  | Suspension upgrade – stage 3 (high performance springs and dampers for high-speed driving)     | Eibach, Germany       | \$ 4,800.00  |
| 7  | Gun-ports  | Custom                | \$ 650.00    |
| 8  | 2-way intercom   | Wolfelec, UK          | \$ 850.00    |
| 9  | Front and rear strobe-lights integrated in OEM light lenses                                    | CRC                   | \$ 350.00    |
| 10 | Police siren/Public address system   | Wales, UK             | \$ 600.00    |
| 11 | Bull-bar – ( Steel )   | TJM, Australia        | \$ 1,250.00  |
| 12 | Codan NGT VR   | Codan, USA            | \$ 6,800.00  |
| 13 | Video recording  | Wales, UK             | \$ 2,500.00  |
| 14 | Under-belly blast-shield   | Swebor, Sweden        | \$ 4,800.00  |
| 15 | AGP Glass Set for Land Cruiser   | AGP, Peru             | \$ 4,000.00  |
| 16 | Fire Suppression System  | OMP, Italy            | \$ 2,300.00  |
| 17 | Emergency Recovery Kit   | TJM, Australia        | \$ 400.00    |
| 18 | Air Compressor   | TJM, Australia        | \$ 450.00    |
| 19 | Intelligent Battery System with Gel Battery  | IBS, Switzerland      | \$ 1,900.00  |
| 20 | Winch 9000 Lbs.  | TJM, Australia        | \$ 900.00    |
| 21 | Spare Runflat (5 No's )  | Hutchinson, USA       | \$ 2,450.00  |
| 22 | Halogen Driving Long Throw Lights ( Round )  | Ligt Force, Australia | \$ 600.00    |
| 23 | Remote Control Search Lights ( Approved by US Military )                                       | LightON , USA         | \$ 800.00    |
| 24 | 360 Degree Bullet Catcher  | Swebor, Sweden        | \$ 1,400.00  |
| 25 | Additional Ballistic Protection (Land Mine or other Ordinances)                                | SSAB, Finland         | \$ 11,000.00 |
| 26 | Customized VIP Luxury Interiors  | Carat, Russia         | \$ 27,000.00 |
| 27 | Snorkel  | TJM, Australia        | \$ 1,900.00  |



| <b>COMMERCIAL OFFER – BR6 ARMORING FOR TLC300 3.3L DIESEL TWIN TURBO 2024</b> |  |               |            |             |                 |                      |
|---|--|---------------|------------|-------------|-----------------|----------------------|
| <b>ITEM No.</b>   | <b>ITEM DESCRIPTION</b>  | <b>COO</b>    | <b>QTY</b> | <b>UNIT</b> | <b>EXW RATE</b> | <b>EXW TOTAL</b>     |
| 1   | BR6 Level of Armoring with HBLW - According to CEN 1063<br><b>Toyota Land Cruiser 300 3.3L Twin Turbo Diesel V6 2024YM</b> | UAE           | 01         | UNIT        | \$ 125,000.00   | \$ 125,000.00        |
| 2   | Run Flat Devices on all wheels.  | USA           | 01         | SET         | STANDARD        | STANDARD             |
| 3   | ECM, Fuse Box & Battery Protection.  | SWEDEN        | 01         | SET         | STANDARD        | STANDARD             |
| 4   | Fender & Fuel Tank Protection  | SWEDEN        | 01         | SET         | STANDARD        | STANDARD             |
| 5   | Heavy Duty Suspension System   | GERMANY       | 01         | SET         | STANDARD        | STANDARD             |
| 6   | Tail Pipe Protection   | SWEDEN        | 01         | SET         | STANDARD        | STANDARD             |
| 7   | Factory Tinting  | UK            | 01         | SET         | STANDARD        | STANDARD             |
| 8   | Engine bay Flank Area Protection   | SWEDEN        | 01         | SET         | STANDARD        | STANDARD             |
| 9   | Heavy Duty Door Stoppers   | UK            | 01         | SET         | STANDARD        | STANDARD             |
| <b>SHIPPING / FREIGHT CHARGES</b>   |  |               |            |             |                 |                      |
| 10  | Shipping Charges   | <b>1 UNIT</b> |            |             |                 | TBD                  |
|   |  |               |            |             | <b>TOTAL</b>    | <b>\$ 125,000.00</b> |
| <b>USD One Hundred and Twenty Five Thousand Only</b>                          |  |               |            |             |                 |                      |



|                           |   |
|---------------------------|---|
| <b>BUYER</b>              |   |
| <b>PROPOSAL REFERENCE</b> | 03-26-2025-HSV-BR6 TLC300 3.3L Diesel Twin Turbo 2024YM – GXR |
| <b>DATE</b>               |   |

### PAYMENT AND DELIVERY TERMS

| VEHICLE ORDER | MANUFACTURING LOCATION | MANUFACTURING DATE | COMPLETION DATE                            |
|---------------|------------------------|--------------------|--|
| 1             | Middle East            | TBD                | We can give all in 2 weeks of confirmation |

- 80% advance payment on price is due on order for new production vehicles, balance 20% upon vehicle completion.
- Full payment of price is required within 5 working days of Buyer receiving notice of completion of the vehicle and prior to shipping/releasing vehicles for shipping.

Please contact us if you require any further details or assistance from our side.

