



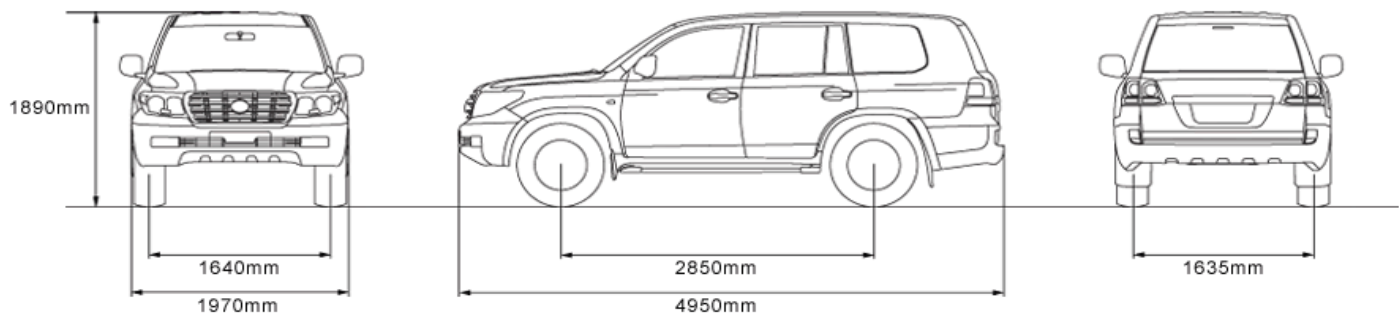
## SWISS GROUP TEAM

The supply of new armored vehicle(s) with the following description:

### 1. Base Vehicle Specification

2011 TOYOTA LAND CRUISER LC200

<b>Type</b>	: 4-door SUV
<b>Engine, Fuel Type</b>	: 4.5L. Turbo Diesel. 8Cyl. 32 Valve. D-4D.
<b>Fuel Tank</b>	: 96L + 45L (auxiliary)
<b>Transmission</b>	: <u>Automatic, 5 speed w/shift lock</u>
<b>Drive Train</b>	: full time 4WD
<b>Brakes</b>	: Power-assisted 4-piston front/2-piston rear ventilated disc brakes with hydraulic booster
<b>Wheels</b>	: <u>285/65R17 alloy rims on LandCruiser GXR/VXR models</u>
<b>Suspension</b>	: Independent double-wishbone front suspension with coil springs and stabilizer bar; 4-link rear suspension with coil springs, stabilizer bar and semi-floating axle
<b>Seats</b>	: 2+3+3, Leather
<b>Wheelbase</b>	: 2850 mm
<b>Dimensions</b>	: length - 4950mm, width - 1970mm, height – 1890mm
<b>Colour</b>	: White Pearl Crystal Shine
<b>Standard Features</b>	: Air Conditioning, remote control entry, AM/FM radio/CD



### 2. Armor Conversion Modifications / Alterations

- Five side armoring of passenger compartment (roof and verticals) to provide protection against 7.62x51mm M80 NATO Ball ammunition, in accordance with

- CEN Level BR6, at zero degree obliquity angles.
- Floor of the vehicle is fitted with integral blast protection to protect occupants against fragmentation from simultaneous detonation of 2 DM-51 German ordnance hand grenades or equivalent.
- Vehicle's armor plates are stitch-welded using high-intensity MIG welders. The above process ensures the structural integrity is uncompromised by thermal and chemical variations of the material.
- Ballistic steel interior frame provides overlap and backup protection for the large-surface principal impact areas such as the doors and windows. All door/window openings are overlapped.
- 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.

### **3. 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: 39mm.
- Anti-spall shield protecting against shattering glass
- Multiple impact protection
- Finest optical quality, Minimal distortion
- No de-lamination, no discoloration from UV rays
- All glass is not tinted

### **4. 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
- The cargo area of the vehicle is protected by a swing door with view glass/gunport, without disrupting the original manufacturer's appearance.

### **5. Doors**

- Armor overlap at all doors to prevent penetration through door posts and pillars.
- Door pillars reinforced to accommodate the additional weight of the armored door.
- Heavy Duty door hinges, designed and manufactured for extended longevity and easy maintenance
- Heavy Duty door travel retainers

### **6. Electrical**

- All electrical equipment standard 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.

## 7. Ballistic Protection Level Details

Class	Type of Weapon	Calibre	Type	Mass g	Test conditions			
					Test Range m	Bullet Velocity m/s	Nr. of strikes	Striking Distance mm
BR1	Rifle	0,22 LR	L/RN	2,6 ± 0,1	10,00 ± 0,5	360 ± 10	3	120 ± 10
BR2	Hand gun	9 mm Luger	FJ1)/RN/SC	8,0 ± 0,1	5,00 ± 0,5	400 ± 10	3	120 ± 10
BR3	Hand gun	0,357 Magnum	FJ1)/CB/SC	10,2 ± 0,1	5,00 ± 0,5	430 ± 10	3	120 ± 10
BR4	Hand gun	0,44 Rem. Magnum	FJ2)/FN/SC	15,6 ± 0,1	5,00 ± 0,5	440 ± 10	3	120 ± 10
BR5	Rifle	5,56 x 45*	FJ2)/PB/SC	4,0 ± 0,1	10,00 ± 0,5	950 ± 10	3	120 ± 10
BR6	Rifle	7,62 x 51	FJ1)/PB/SC	9,5 ± 0,1	10,00 ± 0,5	830 ± 10	3	120 ± 10

1) Full Steel jacket (plated)

2) Full copper alloy jacket

\* twist length (178 ± 10)mm

\*\* twist length (254 ± 10)mm

L -lead

CB - coned bullet

FJ - full metal jacket bullet

FN - flat nose

HCI - steel hard core, mass (3,7 ± 0,1) g, Hardness more than 63 HRC

PB - pointed bullet

RN - round nose

SC - soft core (lead)

## 8. Standard Security Features and Accessories

- Hutchinson runflat devices fitted in all vehicles' tires, including spare.
- Steel-case fuel tank protection
- Vehicle battery and ECM armor protection
- Engine bay flank armor protection
- Large door frame overlaps
- Heavy Duty door hinges, designed for extended longevity and easy maintenance
- Reinforced door pillars and posts, Heavy Duty door travel retainers.
- Swing door with view glass and gunport (1) to be installed at rear of passenger compartment
- 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.

## 9. Vehicle Post-Conversion Weights

Armored vehicle weight:3,770kg\*

\* The weight of armored vehicle may vary due to optional equipment installed or design changes requested by the client. The exact weight of the vehicle is available after the construction process is complete.

## 10. Payment Terms and Delivery Schedule

VEHICLE ORDER	MANUFACTURING LOCATION	MANUFACTURING START DATE	COMPLETION DATE
1	UAE	After Receive the Full Payment	5 working days

- 100% of the total contract value must be completed prior to the shipment. The product shipping from the factory shall commence within 5 working days from receipt of the final payment
- The End-User Statement is required from the Buyer for the export clearance of the vehicle. The format for the End-User Statement will be supplied by Swiss Toyota Cars
- Total contract value is due within a maximum of 15 days from notification of completion of the vehicles. Should the Buyer fail to produce the amount payable according to the sales agreement, the 5% of the outstanding amount shall be billed on a monthly basis, at the beginning of each month. Additionally, the vehicle storage fees will be billed in the amount of 50.00 USD per vehicle, per day.



