



A Brand by A-Abdullah Traders Pvt Ltd.

**ENGINEERED FOR IMPACT.
BUILT FOR BATTLE.**



ARMOURED SUVs

Our Commitment

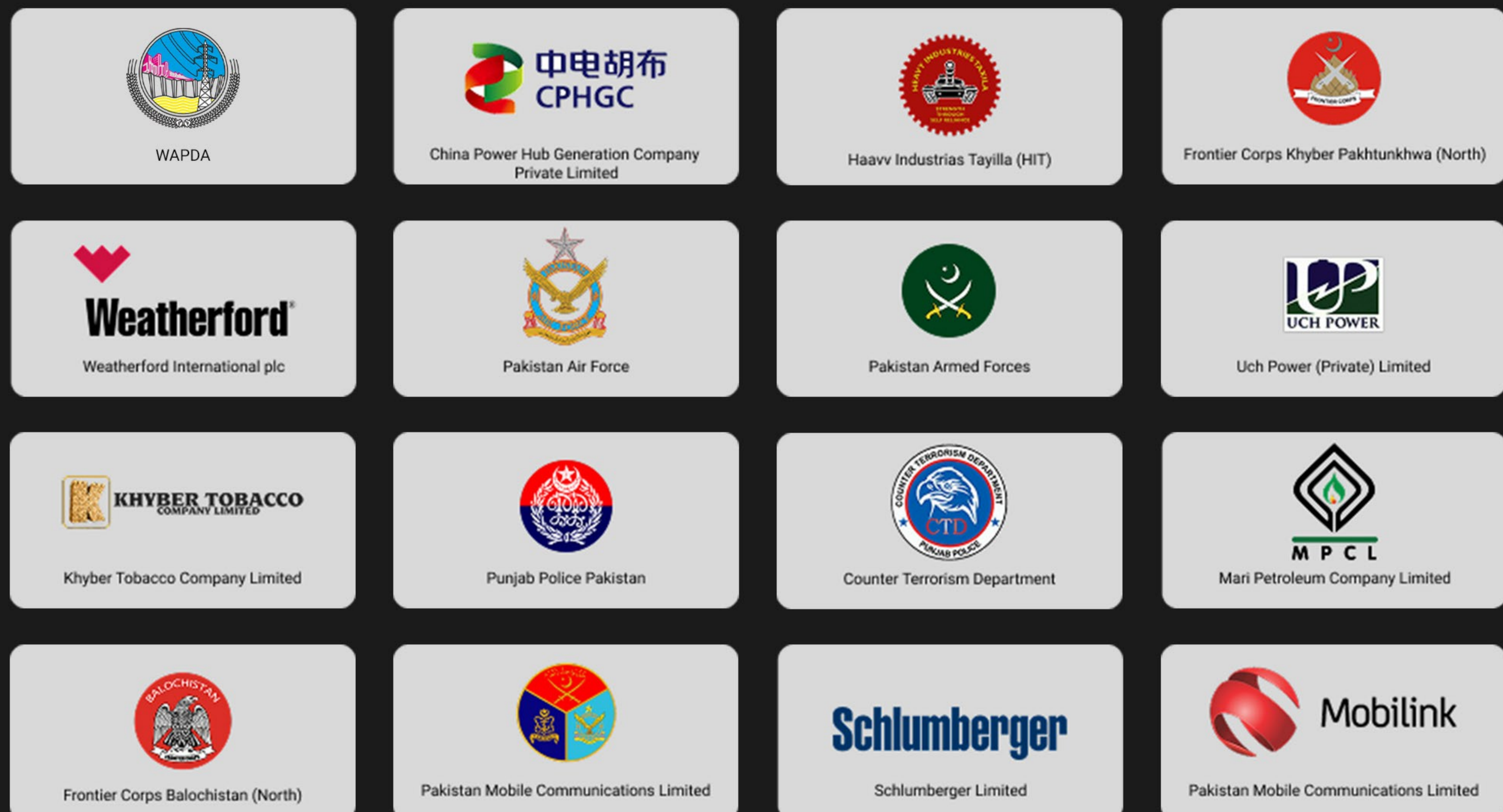
We engineer every vehicle to meet recognised international ballistic standards. Using laser cut ballistic steel and transparent armour (BRGs) bonded through advanced vacuum lamination, our systems deliver proven multi-hit resistance with zero risk of UV discolouration. Critical zones such as the floor and fuel tank are reinforced with ballistic or equivalent steel, certified to withstand the simultaneous detonation of two DM-51 grenades.

Electronically controlled MIG stitch-welding preserves structural integrity, while reinforced pillars, heavy-duty hinges, upgraded suspension, run-flat inserts, and enhanced braking systems ensure consistent reliability in the harshest operational environments.

Each vehicle is supported with lifetime complimentary maintenance (T&C apply), covering armour integrity checks, vehicle inspections, and fluid top-ups, guaranteeing your protection investment remains uncompromised for life.

Trusted by **Leaders in Security**

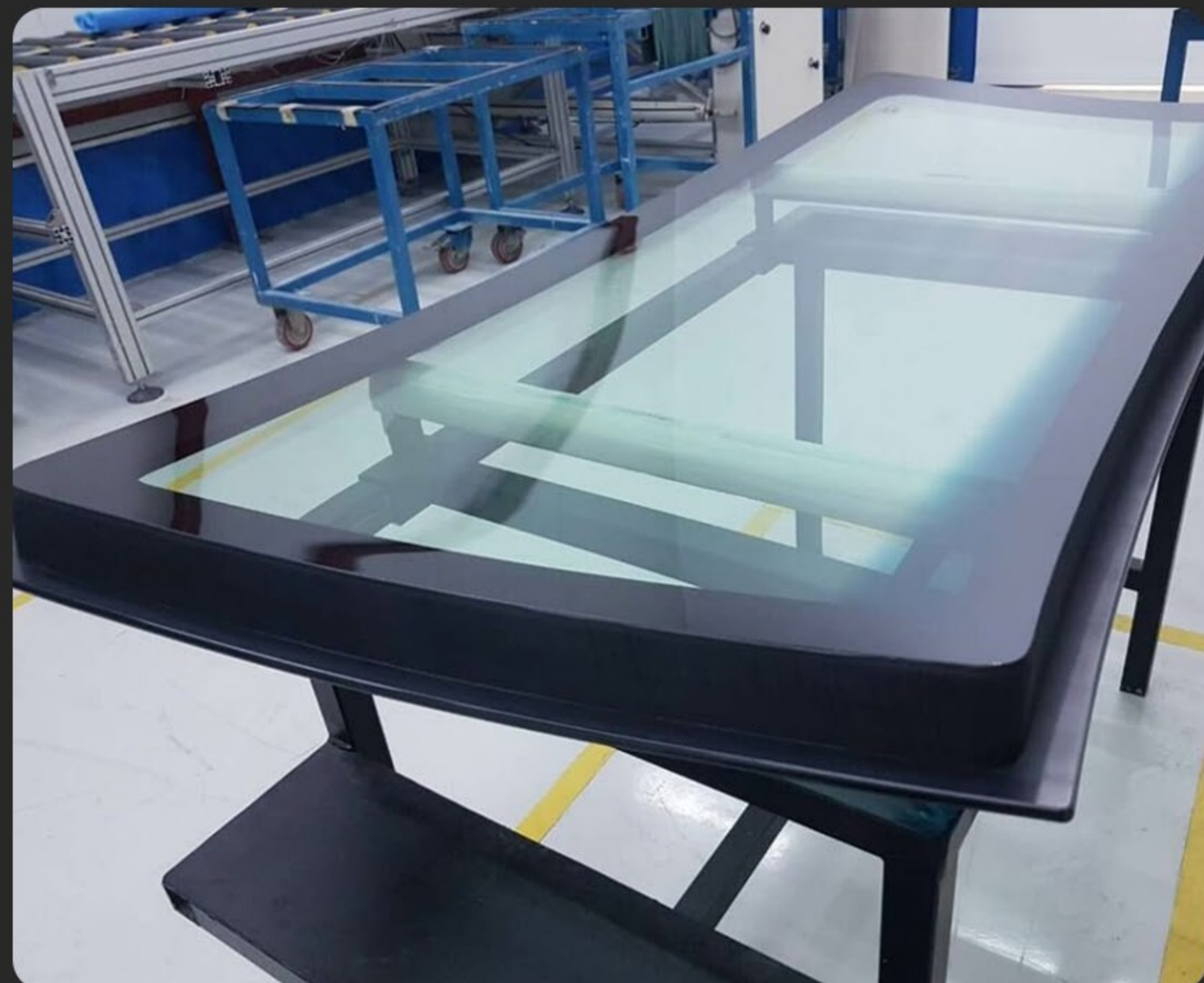
Trusted by leading institutions in Security, Banking, and Government for uncompromising protection and reliability.



TECHNICAL SPECIFICATIONS

GLASS

- Multi-layer ballistic glass installed across all vision areas, providing B6/B6+ protection from high-power rifle rounds.
- Certified bullet-resistant glazing designed for multi-hit durability and maximum passenger safety.
- Maintains over 85% optical clarity for safe and comfortable driving in all environments.
- Driver-side operable ballistic window included as part of the standard configuration.



STEEL



- **Six-side armoured capsule** design covering roof, firewall, bulkhead, sides, and floor.
- Thickness: **6.5 mm (walls), 4.2 mm (roof/floor)**.
- Firewall protected with **4.2 mm ballistic steel** behind dashboard.
- Single-pieces ABC pillars, firewall and roof to reduce welding stress.
- Radiator protection with **ventilated ballistic steel grille (6.5 mm)** to maintain operability during attack.
- **4.2 mm** engine underplate of **ballistic steel** installed for additional blast protection.
- Floor & fuel tank reinforced with **blast resistant steel**, against simultaneous detonation of **2 × DM-51 hand grenades**.
- All armour is stitch welded using **electronically controlled high-intensity MIG welders**, as per global armouring standards.
- Design ensures projectiles of angled path cannot bypass armour.
- Aramid/Kevlar spall liner can be installed on floor to help reduce secondary fragmentations (optional).

DOORS

- All four doors armoured with certified ballistic steel for B6/B6+ protection.
- Heavy duty door retainers fitted for smooth, controlled door movement
- Overlap protection integrated as part of the armour package to eliminate gaps.
- Driver-side operable window included as standard to allow controlled lowering.
- Optional soft close door assist system available for quiet & secure latching
- Optional additional operable windows available on all three doors.



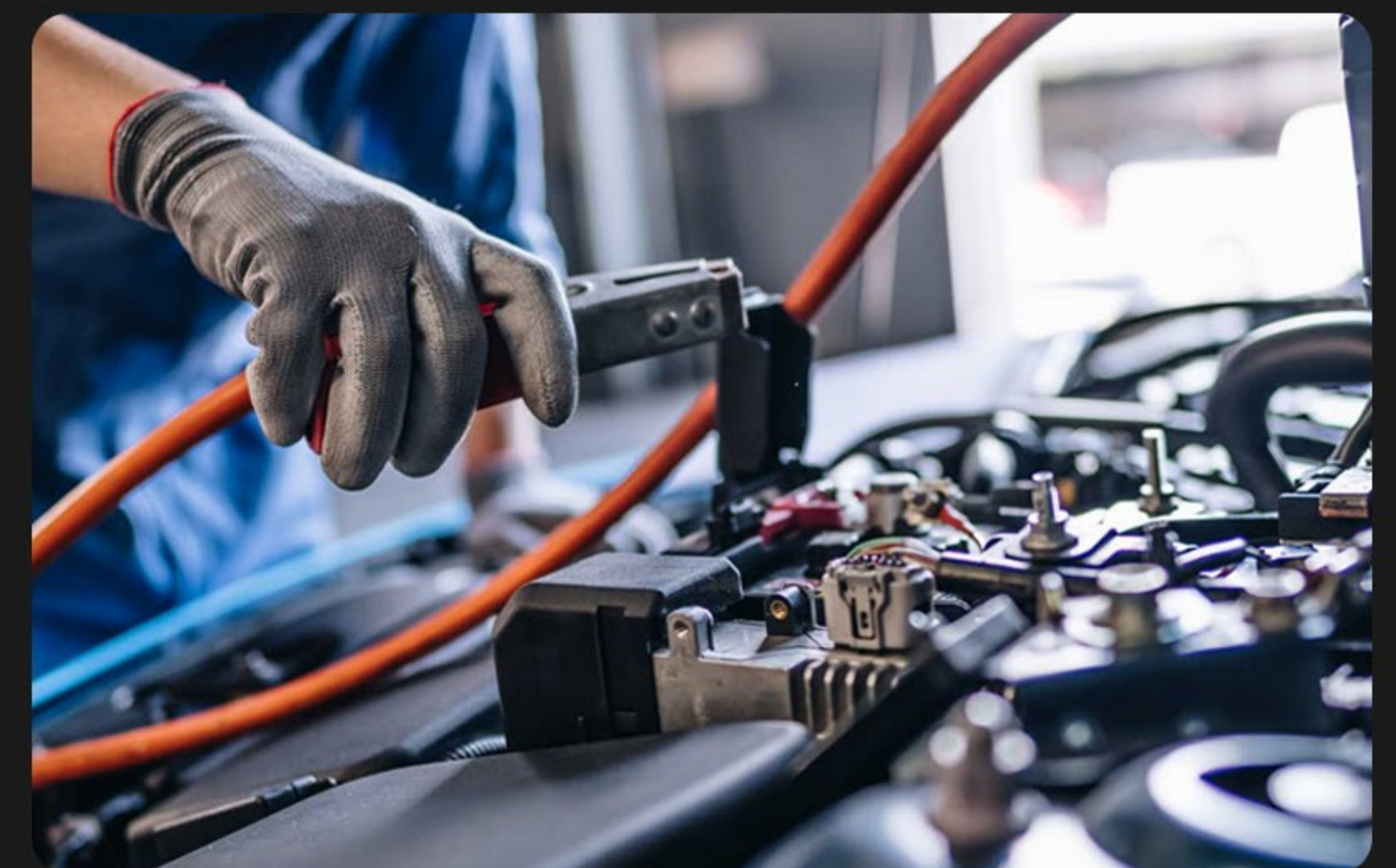
INTERIOR



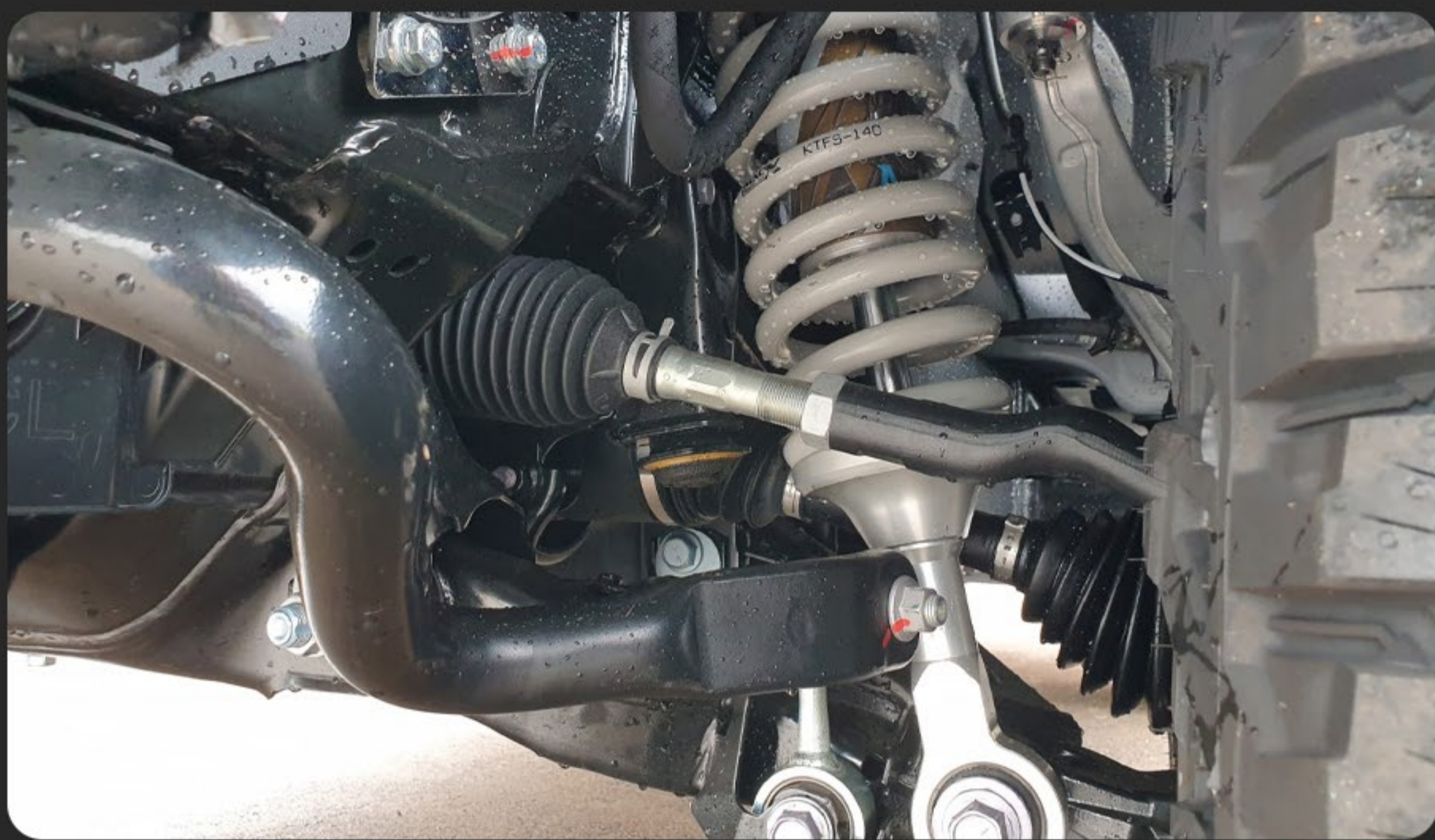
- Bespoke upholstery provided over steel armoured panels in the passenger and rear doors.
- Fully capsule-shaped passenger cabin constructed with overlapping ballistic steel panels.
- Large ballistic steel plates used to reduce weld lines and maintain full capsule integrity.
- Interior framework built with reinforced overlaps to eliminate all gaps.

ELECTRICAL

- All additional armouring components integrated while maintaining full OEM electrical functionality.
- Each auxiliary system fused individually for enhanced safety and reliability.
- Compatible with tactical systems including intercom, DVR recording, remote monitoring, and immobiliser alarms.
- Upgraded electrical systems fitted to support CCTV, GPS, night-vision, strobe lights, and siren/PA equipment.



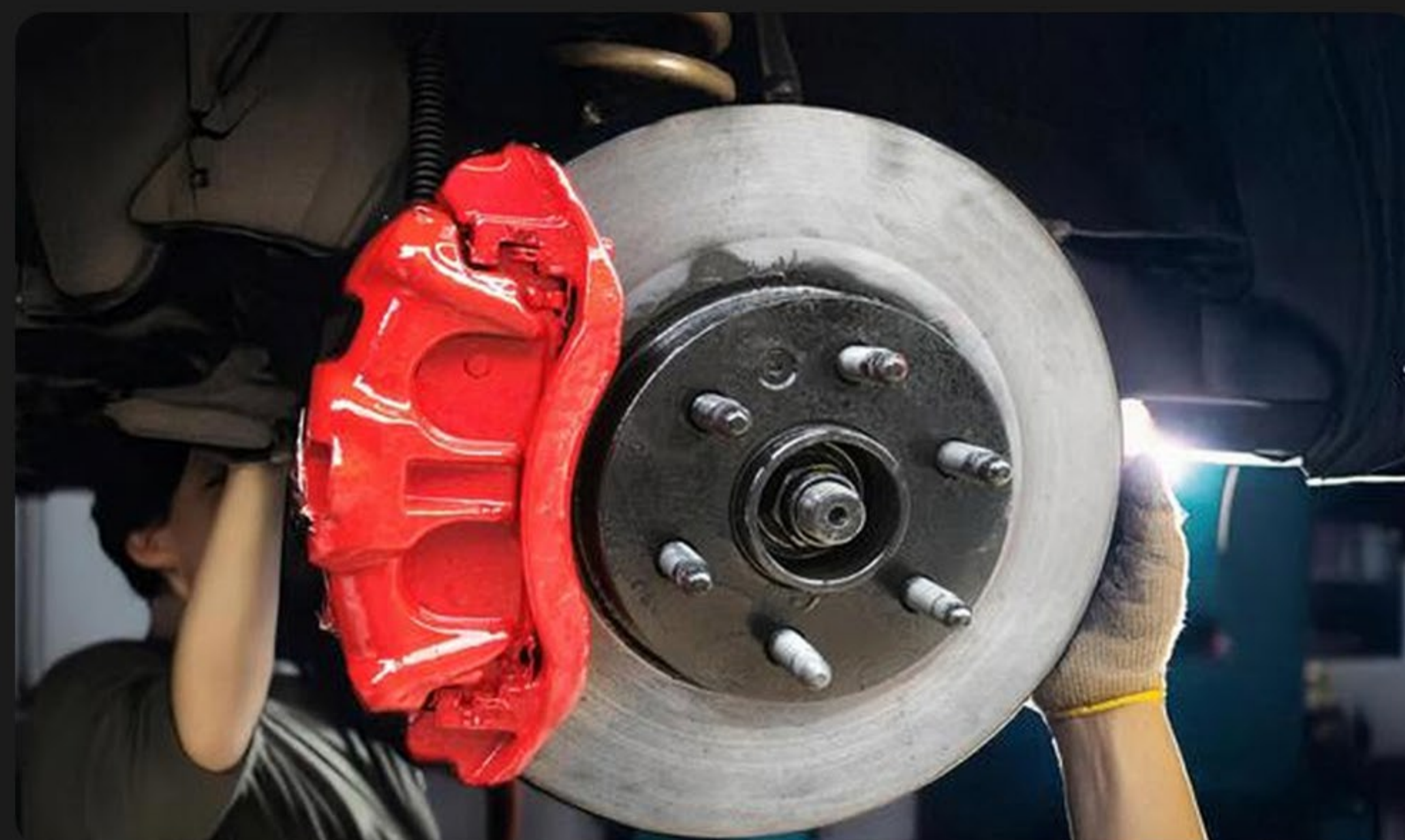
SUSPENSION



- Heavy-duty suspension by Australian, European, and American brands such as Dobinson, Toughdog and Outback.
- Specially designed foam-cell shocks and coil springs replace OEM parts.
- Heavy duty sway bar adds stability, durability, and comfort.

BRAKES

- Heavy-duty brake system upgraded with American and Australian brands, i.e StopTech/DBA.
- Specialized brake system to reduce stopping distance under heavy load.
- Heavy-duty braking system to support the additional weight of the armoured configuration.



RUN FLATS



- Four run-flat inserts installed to ensure continued mobility after tyre puncture or ballistic impact.
- Multi-hit capable design suitable for high-risk environments.
- Allows the vehicle to remain operational even after tyre damage (Finabel Compliant).
- Spare wheel run-flat insert available as optional equipment.

TYRES

- Heavy duty high load index tires can be installed (optional)



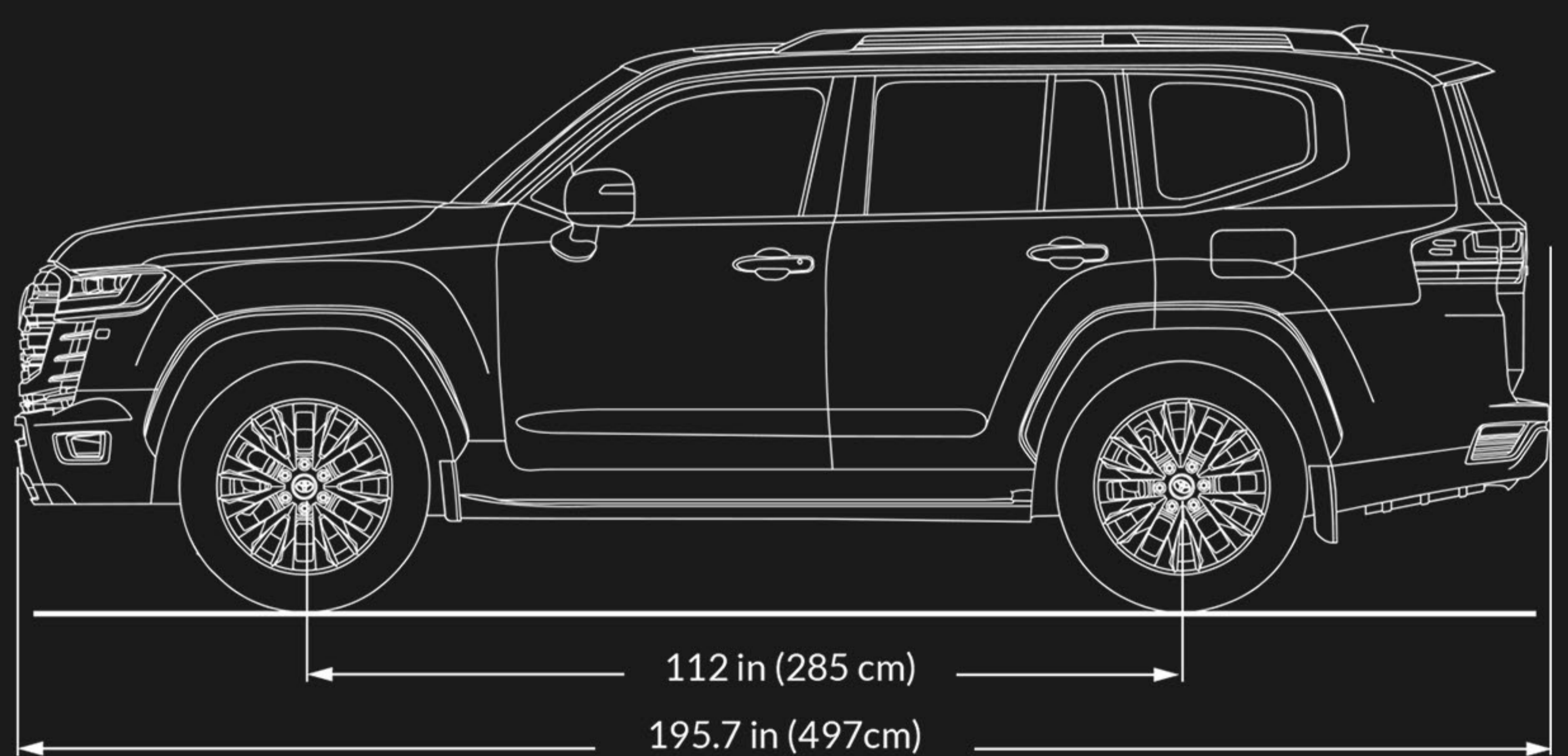
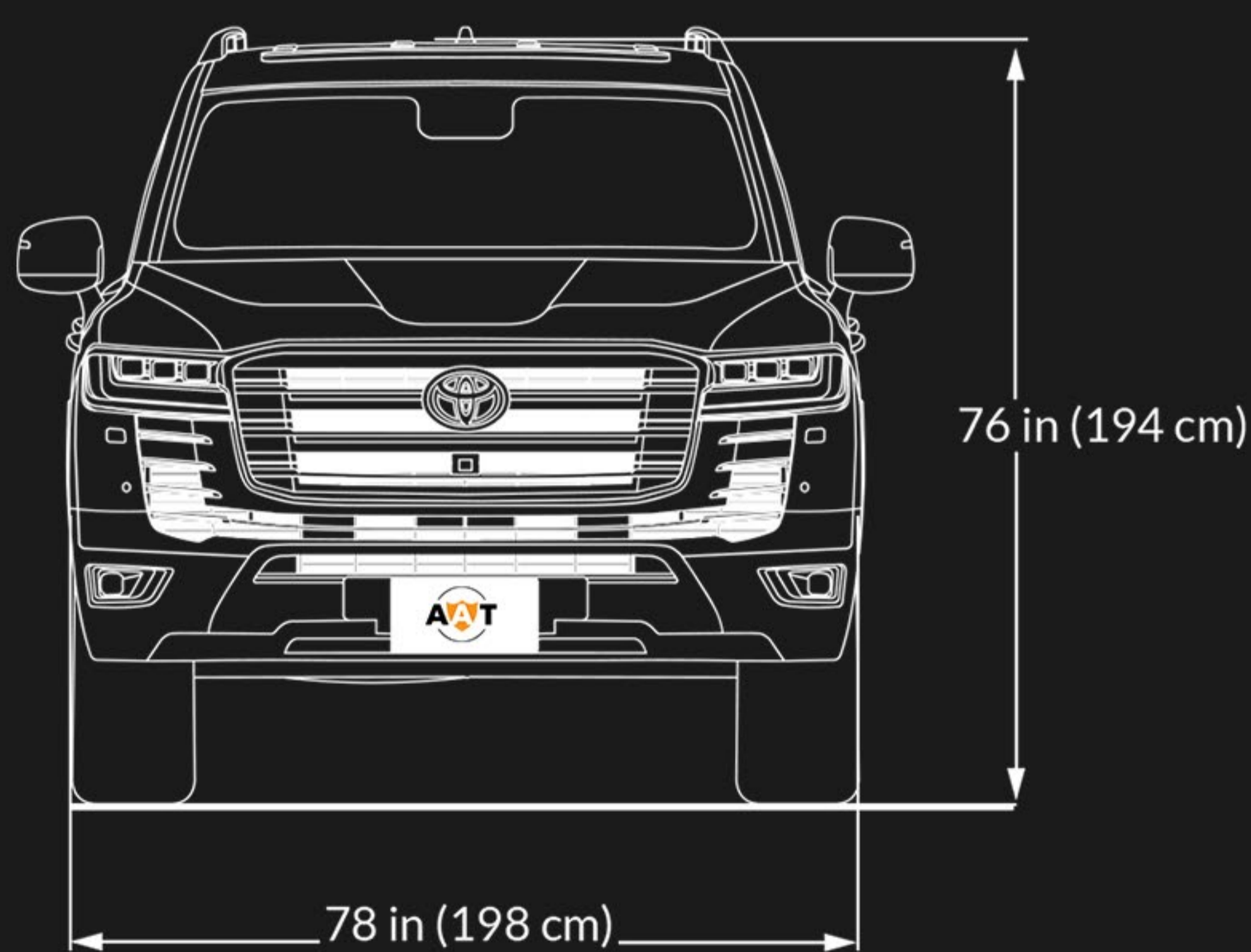
HINGES



- Reinforced hinges installed to support the additional weight of the armoured doors.
- Heavy-duty hinge system ensures long-term durability and structural integrity.

POST ARMOURING WEIGHT

- Post-armouring weight varies depending on selected equipment and upgrades.





Land Cruiser 300



Lexus LX 570 (2023)



Land Cruiser 200



Land Cruiser 100



Lexus LX 570 (2016)

BALLISTIC & BLAST PROTECTION LEVEL

- Armoured to BR6 level providing 360° protection from high-power assault rifles.
- EN 1063 B6/B6+ ballistic glass installed on all vision areas.
- Opaque armour constructed from FB6 ballistic steel for the passenger cell and cargo areas.
- Certified protection against: AR-15, 7.62 × 39, 7.62 × 51, 5.56 × 45, and M80 ball rounds.



INTERNATIONAL BALLISTIC STANDARDS

Worldwide, several ballistic standards are recognised for armoured vehicle testing.

The Armoured Toyota Land Cruiser LC300 incorporates certified ballistic materials tested according to:

EN 1073 for ballistic glass


FB 1522 for opaque armour steel

NATO STANAG Level 1 (optional blast liner)



NIJ 01.08.01	EN 1063	UL 752	STANAG 4569
I	B1	-	-
II-A	B2; B3	1	-
II	B4	2	-
III-A	B4; B5	3	1
III	B6	4; 5	2
IV	B7	7; 8	3

BALLISTIC CHART



Light Armoured Vehicles

Class	Weapon/Ammunition		Range	Velocity	Shots	Spacing
B2	9mm		5	400mls	3	120mm
B3	357 Magnum		5	430mls	3	120mm
B4	44 Magnum		5	440mls	3	120mm
B4+	AK47 ball 7.62 x39		10	710mls	3	120mm
B5	5.56 x 45 Steel core SS109 round		10	950mls	3	120mm

Fully Armoured Vehicles

Class	Weapon/Ammunition		Range	Velocity	Shots	Spacing
B6	7.62 x51 ball		10	830mls	3	120mm
B6+	5.56 x45 Lead M193 round		30	980mls	3	120mm

Armour Piercing

Class	Weapon/Ammunition		Range	Velocity	Shots	Spacing
B7	7.62 x 51 AP		30	820mls	3	120mm
	AK47 7.62 x39 AP		30	715mls	3	120mm



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