



STARK MOTORS

SPECIAL VEHICLES MANUFACTURER

www.starkmotors.co

Specializing in the Design & Production of Armored Vehicles!

STARK MOTORS was established in Qatar in 2017 as the first provider for wholesome solutions for all armoring needs of military, security organizations, VIP corporate clients and commercial sector regionally and internationally all over the world. Accommodating today's diverse market, STARK MOTORS specializes in security and transportation solutions for its clients, including armored transporters, cash-in-transit vehicles, executive armored SUVs and special purpose military vehicles.

Our highly skilled specialists combine exclusive materials and the most advanced manufacturing methods and technologies to produce vehicles that are uniquely safe and aesthetically pleasing. Personal and corporate security concerns have always been a top priority for governments and corporations worldwide. New surges in violence have raised these concerns to an unprecedented levels. Many organizations and private individuals are now forced to dedicate a significant portion of their resources to defeating actual and potential threats of crime and terrorism. Through an individual approach to the needs and requirements of each of its clients, STARK MOTORS is able to relieve this strain by supplying armored vehicles that take safety and security to a higher level.



LEXUS LX570

Vehicle Specifications



Luxury
Vehicles



Military
Vehicles



Special Purpose
Vehicles

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LEXUS LX570

VEHICLE SPECIFICATIONS



Chassis	Lexus LX570, Left Hand Drive, SUV, 2018
Engine	V8 5.7 L, Petrol, 383 Hp @ 5600 rpm, 546 Nm @ 3600 rpm
Transmission	8 speed automatic
Drive	4x4 full time
Suspension	Front: Independent, double wishbone with sway bar; Rear: Independent, multi-link with sway bar
Steering System	Power assisted, LHD
Brakes	Hydraulic type, disk brakes, ABS
Wheels	P285/50/R20
Fuel System	Petrol, dual tank 138 Ltrs (93L + 45L)
Seating Capacity	1+6
Electric System	12 VDC
HVAC System	OEM



VEHICLE ARMORING

Vehicle Body Modifications

- Remaining OEM vehicle body full concealed armoring EN 1522 Level FB6
- Vehicle battery and vehicle ECM separate protection EN 1522 Level FB6
- Specially designed hard ballistic composite panels to be used for armoring side walls, roof, doors in accordance to EN 1522 Level FB6
- Swing bulkhead door behind rear seats EN 1522 Level FB6
- Door frames redesigned to ensure no penetration
- Underbody and fuel tank protection
- Fuel tank lid composite protection EN 1522 Level FB4
- Heavy duty upgrade of door hinges on all doors
- HD Bulkhead door lock
- Door panels, dashboard and pillar plastic panels will be trimmed in accordance to glass thickness, luxury upholstery materials to be used
- Windshield – OEM size curved glass EN 1063 BR6+ (55 mm)
- Door glass – OEM size curved glass EN 1063 BR6+ (55 mm)
- Bulkhead window and quarter panels EN 1063 BR6+ (55 mm)
- Electric window actuators for front side doors
- Seats remain OEM with full functionality

Vehicle Electrics

- Additional radiator fan
- Additional battery with bracket
- LED red and blue strobe lights in front and rear
- Siren/PA System

Vehicle Drive Train Modifications

- Heavy duty suspension upgrade to handle increased weight with operable Hydraulic Active Height Control
- Special Composite inserts in all wheels including spare wheel
- Complete upgrade for brake system

Additional Equipment

- OEM maintenance tool kit with lifting jack, fire extinguisher and first aid kit
- Automatic engine bay fire suppression system
- Ballistic floor protection composite blanket

ADDITIONAL LUXURY VEHICLE OPTIONS



TOYOTA LAND CRUISER 200 SERIES



NISSAN PATROL (Y62)



GMC YUKON DENALI