



# STARK MOTORS

SPECIAL VEHICLES MANUFACTURER

[www.starkmotors.co](http://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.



## NISSAN PATROL (Y62)

Vehicle Specifications



Luxury  
Vehicles



Military  
Vehicles



Special Purpose  
Vehicles

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# NISSAN PATROL (Y62)

## VEHICLE SPECIFICATIONS



Chassis	Nissan Patrol Y62, 2018, LE-T2, 5-door SUV
Engine	Nissan 5.6L, V8 Petrol, 400 Hp @ 5800 rpm, 560 Nm @ 4000 rpm
Transmission	7 speed automatic
Drive	4X4
Suspension	Front and rear ISAS with sway bar
Steering System	Power assisted, LHD
Brakes	Hydraulic type disk brakes with ABS + EBD + BA
Wheels	18" alloy wheels with tire pressure monitoring system (TPMS)
Fuel System	Petrol, dual fuel tanks 140 L
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
- Engine radiator grill and firewall EN 1522 Level FB6
- Vehicle battery and vehicle ECM separate protection EN 1522 Level FB6
- Fuel tank protection – 1 layer BS 6.5 mm
- Overlaps on all doors
- Door pillars to be reinforced
- Swing bulkhead door behind rear seats EN 1522 Level FB6
- Heavy Duty CNC machined hinges on all doors
- Windshield – OEM size curved glass EN 1063 BR6
- Door glass – OEM size curved glass EN 1063 BR6
- Bulkhead window and quarter panels – flat glass 1063 BR6
- HD bulkhead door lock
- Electric window actuators for front side doors
- Seats remain OEM with full functionality
- Door panels, dashboard and pillar plastic panels will be trimmed in accordance to glass thickness

### Vehicle Drive Train Modifications

- Heavy duty suspension upgrade including steering damper
- Special composite inserts in all wheels including spare wheel (5 wheels)
- Heavy duty ceramic brake pads

### Electrical Equipment

- Four LED strobe lights (2 red and 2 blue color) installed in front and rear
- Siren/PA 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 Equipment

- OEM maintenance tool kit with lifting jack, fire extinguisher and first aid kit

### Optional Equipment

- Automatic engine bay fire suppression system

## ADDITIONAL LUXURY VEHICLE OPTIONS



Lexus LX570



Nissan Patrol (Y62)



GMC Yukon Denali