



# 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.



## NOMAD MRAP APC

Vehicle Specifications



Luxury  
Vehicles



Military  
Vehicles



Special Purpose  
Vehicles

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# NOMAD MRAP APC

## VEHICLE SPECIFICATIONS



Chassis	18T Special Chassis on frame
Engine	6.7L, 6-Cylinder, Turbo Diesel, 350 Hp @ 2600 rpm, 1100 Nm @1500-1700 rpm
Transmission	Automatic
Drive	4x4
Transfer Case	2-speed with Low gear and lockable differential
Suspension	ISAS front and rear with lockable differentials, load capacity per axle 9000 kg
Steering System	Hydraulically assisted, LHD
Brakes	Pneumatic type disk brakes with ABS
Wheels	395/85 R20
Fuel System	Dual 180 +180 L
Seating Capacity	2+8+Gunner
Electric System	24 VDC, 2 batteries 12 VDC 190 Ah each, alternator 220 A
Turning Radius:	10 m



Mine Resistant Ambush Protected Armored Personnel Carrier (MRAP APC) provides to passengers blast protection up to STANAG 4569 Level 3 and ballistic protection up to STANAG 4569 Level 4. Nomad has 10 persons seating capacity: driver, commander and 8 passengers in crew compartment. Vehicle designed for harsh Off-Road conditions and could be in various configurations: troop carrier, command and control, ambulance and medical evacuation platform.

## VEHICLE ARMORING

### Vehicle Body Modifications

- Custom made body, 4x4, MRAP APC type, protection level STANAG 4569 Level 3
- Side protection of engine bay STANAG 4569 Level 2
- Hood, radiator grill CEN B6
- Side walls, roof, doors, roof hatches STANAG 4569 Level 2
- V-Hull structure STANAG 4569 Level 3
- Composite Add-On panels for side and rear of the body to achieve STANAG 4569 Level 4/3
- Side doors (for driver and commander), 1 rear door for the crew
- Heavy Duty door hinges for all doors and side hatches
- Heavy Duty security door locks
- Dead bolts for all doors
- Roof hatch in the middle for the gunner
- Split windshield STANAG 4569 Level 3
- Side viewing glass on each door and sides, STANAG 4569 Level 3 with integrated gun-ports
- Anti-Slippery flooring
- Military type seats with -4point seat belts for driver, commander and for the crew
- Antenna brackets at the rear roof side
- Military type side mirrors with brackets
- 20000 lbs electric winch with roller fairlead + towing eyes with shackles at the front, and pintle hook at the rear
- Lifting eyes for shackles in the roof for transportation and lifting eyes in the front end

### Vehicle DriveTrain Modifications

- Transfer case under body with protection STANAG 4569 Level 3
- Transmission cover STANAG 4569 Level 3
- Under engine protection cover STANAG 4569 Level 3
- Radial Tires 85/395 R20 with heavy duty wheel rims and RunFlat inserts
- Self-Sealing fuel tanks
- Fully automatic Central Tire Inflation System (CTIS)

### Vehicle Electrics

- Headlights, taillights, turn signals, number plate light LED type
- 4 LED search lights: at the cabin roof top and top hood with dashboard controls
- LED interior lights
- Black-Out mode for all lights
- Custom made dashboard with additional touch screen gauge cluster.
- 7" LCD screen gauge cluster
- 2 CCD day/night camera (front and rear view) + 7" monitor in dashboard
- Thermal imaging night driving camera connected to 7" monitor in dashboard (see article 3.2)
- 5 VDC ports USB type in dashboard
- NATO standard connectors: 3 for jump-start (front, rear and in battery box), 2 for trailer connection (front and rear)
- NATO Standard cables (jump-start with adaptor for different sockets, trailer)

### Additional Equipment

- Front and rear A/C systems
- 2 additional exhaust fans at the rear side of vehicle with separate switch on dashboard
- Overpressure air filtration system with recirculation unit behind front seats
- Open turret on electrical geared bearing
- A universal type gun mount for the 7.62 mm, 12.7 mm and 40 mm calibers
- Gunner stand
- Gun racks for the crew.
- Basic maintenance tool kit with hydraulic OEM lifting jack and fire extinguisher

### Additional Equipment

- Automatic engine bay fire suppression system