



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.



STORM LIGHT APC

Vehicle Specifications



Luxury
Vehicles



Military
Vehicles



Special Purpose
Vehicles

Industrial Area Street 24 • Doha, Qatar P.O. Box: 45487
Tel.: (+974) 4490 9829 • Email: info@starkmotors.co

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STORM LIGHT APC

VEHICLE SPECIFICATIONS



Chassis	Toyota Land Cruiser 79 Series, Pick Up
Engine	Toyota 4.5L V8 Turbo Diesel, 195 Hp
Suspension	Front: Coil springs, shock absorbers and trailing arms; Rear: Leaf springs, shock absorbers
Drive	4x4 part time
Wheels	225/95 R16 with TPMS or MAXXIS 285/75 R18
Brakes	Hydraulic type with ABS, disk brakes at the front axle and drum brakes at the rear axle
Transmission	5-speed Manual/ Optional Automatic gearbox
Fuel system	Diesel, dual, fuel tanks capacity 90 + 90 L
Seating Capacity	For 8 persons (6+2) or optional for 10 persons (8+2)
HVAC System	OEM with additional exhaust fan or additional AC system
Lifting	Lifting eyes for transportation



VEHICLE ARMORING

Vehicle Body Modifications

- Custom made body, 4x4, APC type, protection level CEN B6 full
- Full protection of engine bay, hood, radiator grill and firewall CEN B6
- Side walls, roof, underbody, doors, roof hatches, fuel tanks protection CEN B6
- Cargo net at each door
- Floor protected from 2 DM 51 German ordnance hand grenade
- Aluminum heat protection screen (under the cabin floor)
- Spare wheel on the rear door
- Sun visor with wiper blades mechanism
- Two side doors (for driver and commander), one rear door for the crew
- Heavy duty machined door hinges, die cast hinges for storage hatches
- Custom made hood hinges
- Gas spring for hood easy opening
- HD security door locks
- HD dead bolts on each door
- One roof hatch in the middle for the gunner with locks
- Split windshield CEN BR6
- Side viewing glass CEN BR6
- Gun-ports integrated in glass CEN BR6
- Grab Handles on the sides and on the top of vehicle
- 2 Antenna brackets at the rear roof side
- Military type driver seat with 4-point seat belts for driver and commander, Military type light seats with modified headrest and 4-point seat belts for the crew
- Military type side mirrors
- 12000 lbs electric winch + towing eyes with shackles at the front, pintle hook at the rear
- Lifting eyes for transportation
- Ant slippery floor with heat resistant floor material
- Heavy Duty rubber mounts for fixing body to the chassis

Vehicle DriveTrain Modifications

- Heavy duty suspension upgrade including steering damper
- Heavy duty ceramic clutch upgrade
- HD brake disks, calipers and ceramic brake pads upgrade, • HD brake fluid
- Wiper blades top mounted in sun visor at the cabin roof
- Radial Tires 285/75 R18 MAXXIS Off-Road with special composite inserts on military 2-piece bolt-together wheels

Electrical Equipment

- Four LED strobe lights installed in front and rear
- Siren/PA System
- Headlights, taillights, turn signals, number plate light LED type
- LED interior lights and mapreading light
- LED search lights at the cabin roof top with controls in dashboard
- Custom made military type dashboard with additional 7" touch-screen gauge cluster display

Additional Equipment

- OEM maintenance tool kit with lifting jack, fire extinguisher and first aid kit
- Electric / Manual geared turret bearing with retractable goose neck
- A universal type gun mount for the 7.62 mm, 12.7 mm and 40 mm calibers
- Manual gunner stand
- Gun Rack for fixing 2 guns in crew compartment
- Heavy Duty HVAC system replacement for OEM one
- Heavy Duty extraction fans installed in the rear of crew compartment

Optional Equipment

- Automatic engine bay fire suppression system