



LAND PLATFORMS



TACTICAL WHEELED VEHICLES

BMC 185-09B (4x4) 2.5 Ton TTA

Troop and Cargo Carrier, Command Control Vehicle, Ambulance, 120mm Mortar Carrier, Communication Vehicle, Mobile Repair Workshop, Patient and Injured Carrier and Special Purpose Vehicle.



BMC 380-26P (6x6) 10 Ton TTA

Troop and Cargo Carrier, Artillery Towing Vehicle, Water Tanker, Fuel Tanker, Towing Vehicle with Trailer, Bridge Equipment Carrier, Recovery Vehicle and Special Purpose Vehicle.



BMC 827 (6x4) 20,000 LT UAIT

Capable of refuelling/defuelling of fighter aircraft, civilian aircraft, and helicopters.

It can be air transported by C-130 cargo aircraft. BMC is a supplier to the Turkish Air Force, Army, Navy, and Gendarmerie General Command for Aircraft Refuellers.

NATO Stock No: 2320270085605



Otokar

Land Rover Defender 110

Otokar manufactures Land Rover Defender series vehicles under license; and to date has delivered over 22,000 4x4 tactical wheeled vehicles, which are in operation with many military and security forces around the world.

2.4 litre 4-cylinder common-rail turbo-charged diesel engine, 6-speed manual transmission, 2-speed transfer box and locking centre differential, permanent 4-wheel drive and up to 3,500kg towing capacity.





BMC



BMC 350-16 Z MRAP

Chosen by the SSM for the procurement of Mine Resistant Ambush Protected (MRAP) Vehicles, 10-Ton Vehicles for a Turkish Land Forces requirement (468 units).

Otokar



KAYA Mine Protected Armoured Vehicle

The KAYA Mine Resistant Cargo/Troop Carrier vehicle offers a high level of protection, in particular against IED's and explosives, whilst maintaining high mobility over adverse terrain. The KAYA uses Daimler Chrysler Unimog 5000 running chassis and during its design phase, mine blasts under the vehicle hull and wheels were simulated using special software. These blast tests were carried out successfully as per NATO standards.

FNSS
Savunma Sistemleri A.Ş.



PARS® 8x8 Wheeled Armored Vehicle

FNSS has developed a new generation of Wheeled Armored Combat Vehicles (in 4x4, 6x6, and 8x8 configurations) with special emphasis on Mobility, Protection, Payload, and Growth Potential. FNSS has named the vehicles as PARS, which means in Turkish Leopard. The vehicles employ the latest designs and technology from the commercial automotive industries, which have been militarized to meet the performance and the durability of modern military operational requirements. The features of PARS were designed from the outset to allow the vehicle configuration to have significant growth capability.



EJDER Armoured Personnel Carrier (APC) Vehicle

The EJDER 6x6 APC has a design that fulfils two important requirements of today's combat zone: The transfer of a highly armour-protected crew to the combat zone; and high protection against hand-made explosives. The EJDER 6x6 APC can carry 12 crew members who, due to the vehicles outstanding design, can sit ergonomically in the vehicle, with room available for their weapons and ammunition.



TOMA Riot Control Vehicle

Our Riot Control Vehicle (TOMA) has proven its superiority since its launch, and sales are continuing both domestically and abroad. Our Riot vehicle is still being used successfully especially by the General Directorate of Security, Gendarmerie General Command of Turkey, and by various foreign police organisations.



Otokar

Akrep Armoured Patrol Vehicle

Akrep is a special armoured patrol vehicle that has been developed on well proven mechanical parts, offering day/night vision and a 'made to mission' weapon station.

Engine: 4-cylinder common-rail turbo-diesel engine with intercooler, developing 90kw (122hp) at 3,500rpm

Gearbox: Manual 6-speed.

Transfer Box: Permanent 4-wheel drive, 2-speed with high and low ranges, central differential lock.

Axles: Rigid beam axles with single reduction spiral differentials.

Suspension: Coil springs and hydraulic shock absorbers with panhard rod and anti-roll bars.

Brakes: Servo assisted front and rear disk brakes on all four wheels. Drum type parking brake acting on transmission.

Fuel Tank: 110 litres capacity with Explosion Suppression System.





Otokar



Cobra

The Cobra armoured vehicle has been the subject of great interest, with its superior mobility and its high level of ballistic protection, as well as its adaptability and modularity in various missions.

Engine: Water cooled turbo charged 6.5lt, 190hp.

Gearbox: 4-speed, automatic.

Transfer Box: Full time, 4-wheel drive with lock, 2-speed.

Front/Rear Axles: Independent double A-frame, with hypoid differentials.

Suspension: Helical coil suspension.

Brakes: Servo assisted hydraulic disc brakes.

Steering: Power assisted.

Fuel Tank: 155lt, mounted inside the armoured hull.

Overall Length: 5,225mm (W/O Winch + W Jerry Can).



Armoured Internal Security Vehicle (IS-V)

The Otokar Armoured Internal Security Vehicle, designed for paramilitary and security use around the world, has a specially designed body and mission equipment for use in urban and residential areas.

Engine: 6-cylinder turbo diesel engine with intercooler developing 430hp.

Gearbox: 16 forward, 2 reverse.

Transfer Box: Permanent 4-wheel drive, 2 speed with high and low ranges central differential lock.

Axles: Heavy duty axles with 100% differential locks.

Suspension: Heavy duty parabolic springs at front, heavy duty semi elliptic springs at rear, hydraulic telescopic shock absorbers, anti-roll bars.

Rear Wheels. Exhaust brake with simultaneous action.



Armoured Personnel Carrier (APC)

The Otokar Armoured Personnel Carrier is a versatile 4x4 armoured vehicle that is adaptable to a wide range of paramilitary and security roles, boasting a universal design built on a cost effective platform.

Engine: 4-cylinder common-rail turbo-diesel engine with intercooler developing 90kw (122hp) at 3,500rpm

Gearbox: 6 forward, 1 reverse mechanical gearbox

Transfer Box: Permanent 4-wheel drive, 2 speed with high and low ranges central differential lock.

Axles: Rigid beam axles with single reduction spiral differentials.

Suspension: Coil springs and hydraulic shock absorbers with panhard rod and anti-roll bars

Brakes: Servo assisted front and rear disk brakes on all four wheels.



ACV 300 Armoured Combat Vehicle

The ACV 300 vehicle is currently in service for Turkish Armed Forces, Malaysian Armed Forces, Philippines and United Arab Emirates. The ACV 300 is a combat proven medium weight, low silhouette armoured vehicle capable of high mobility in all kinds of terrain and amphibious operations on lakes and rivers.

Speed: 65km/h

Range: 490km

Crew: 11

NATO Standard, TAF Delivery: 1991-2005



ACV-S Armoured Combat Vehicle

The ACV-S is the general name for the family of modern high performance vehicles, all derived from the highly successful FNSS ACV 300. These vehicles have proven themselves with a number of Armies World Wide. ACV-S offers the latest developments in high value vehicle performance but maintains the advantages of commonality with ACV 300 family of vehicles. The ACV-S offers 30% more volume under armour, 70% more payload capacity than ACV 300, and mobility equal or better than a modern main battle tank.



M113 Modernization

FNSS has completed upgrading and modernization of the M113 family of vehicles, offering the latest Detroit Diesel 6V53T with the Allison X200-B transmission, this enhanced version of M113A300 provides improved safety, high power to weight ratio and high reliability. FNSS upgrade program is qualified from the original OEM of the M113 vehicles.

Benefits & Advantages: Reduced life cycle costs, better fuel economy, better reliability, reduced maintenance, reduced training, better availability, world wide spare parts, commitment to customer satisfaction

