

COBRA II - MRAP

**MINE RESISTANT AMBUSH
PROTECTED VEHICLE**



Otokar

MISSION READY HIGH PERFORMANCE MRAP

The Benchmark for High Level Survivability and Mobility

Cobra II - MRAP is a next generation MRAP vehicle which unites high level of survivability and mobility in a modular package.

Cobra II - MRAP provides superior protection for the crew against ballistic, mine and IED threats while maintaining high cross-country mobility with its independent suspension system.

Cobra II - MRAP is specifically designed to provide high reliability, ease of maintenance and quick removal / installation of power pack.

The vehicle can be equipped with alternative power packs with up to 400 HP according to the required performance for the mission.

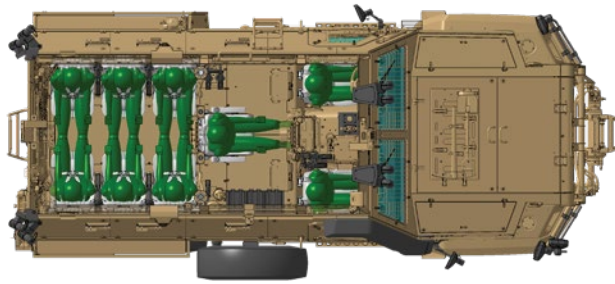
High Variety Payload without Compromising Space

The vehicle provides high payload and spacious internal space for integration of weapon systems and mission equipment.

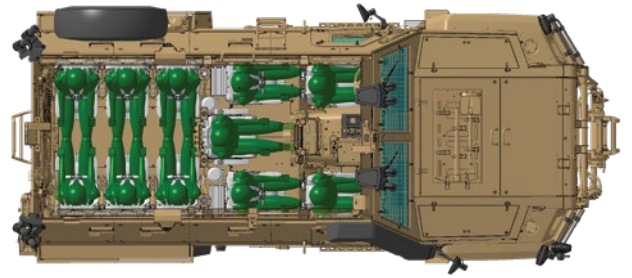
The vehicle mine protection is upgradeable and can meet very demanding levels of STANAG 4569.

Cobra II - MRAP can be configured with alternative seating layouts for up to 11 personnel with 3 or 5 door configurations as per specific user requirements.





3-DOOR CONFIGURATION, 9 PERSONNEL



5-DOOR CONFIGURATION, 11 PERSONNEL



COBRA II FAMILY



COBRA II - MRAP TECHNICAL SPECIFICATIONS

WEIGHT AND DIMENSIONS

Gross Vehicle Weight Up to 19000 kg

Maximum Crew Capacity Up to 11

Length 6700 mm with self recovery winch

Width 2850 mm (without spare tyre)

Height Over Hull 2650 mm

Ground Clearance 450 mm

ENGINE Turbo Charged Diesel Engine 375 HP – 400 HP

TRANSMISSION Automatic

TRANSFER CASE 2 speed with differential lock

AXLES Differentials with lock and geared wheel hubs

SUSPENSION Fully independent suspension with telescopic type hydraulic shock absorbers & helical springs

BRAKES Pneumatic service brakes with discs on each wheel, dual circuit with ABS.

Pneumatic independent park brake.

STEERING Left Hand Drive, Hydraulic assisted. Optional Right Hand Drive.

TYRES 14.00 R20 with run-flat devices

ELECTRICAL SYSTEM 24 Volt system compliant with NATO military standards

STANDARD FEATURES

Central Tyre Inflation System

Radial Tyres with Run Flat Inserts

Anti-Locking Brake System (ABS)

Ramp Door

Air Conditioning System/Heater

5 Point Seat Belts

Adjustable Seats for Driver and Commander

Floating Floor

Roof Hatches

Gun Ports and Vision Blocks

Towing Eye

ARIMATRONICS (Vehicle Electronics)

Driver's Vision Enhancement System

Driver Integrated Display

Blackout Lighting System

Embedded Diagnostics

Jump Start Socket

Fog Lights

Glazing and Lights Protection Kit

Radio Provisions

OPTIONS

Self-Recovery Winch

Spare Tyre

Mine Kit

RPG Protection Kit

CBRN Filtration System

Automatic Fire Extinguishing and Explosion Suppression System

Winterization Kit

Radio/Intercom System

Smoke Grenade Launchers

Auxiliary Power Unit

Logging and Replay System for Vehicle Data and Video

360 Degrees Situational Awareness System

Commander Integrated Display

Navigation System (GPS/INS)

700 km	1 m	0.6 m	30%	1 m	60%	105 km/h
Range	Trench crossing	Vertical obstacle	Side Slope	Shallow Fording	Gradeability	Maximum Speed

All text and illustrations shown in this brochure are not binding and are provided for guidance only. OTOKAR reserves the right to introduce modifications in line with technical progress and change the product specifications without any prior notice.

Otokar

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