



COBRA II - MRAP

MINE RESISTANT AMBUSH PROTECTED VEHICLE

Otokar



High performance MRAP that adopts to the mission

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.

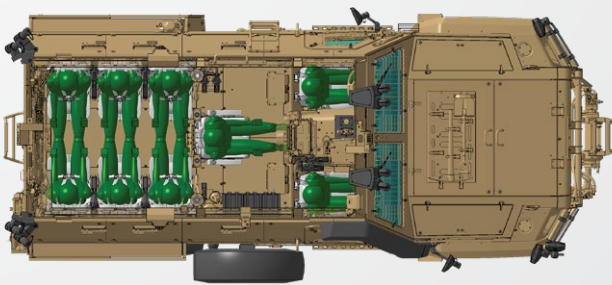




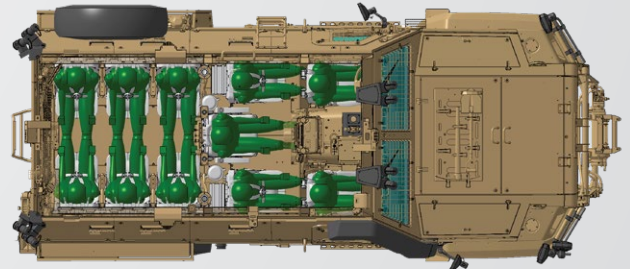
Unique modular design

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.



3-DOOR CONFIGURATION, 9 PERSONNEL










5-DOOR CONFIGURATION, 11 PERSONNEL

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.

TECHNICAL SPECIFICATIONS	COBRA II - MRAP
WEIGHT AND DIMENSIONS	
Gross Vehicle Weight	18500 kg
Maximum Crew Capacity	Up to 11
Length	6350 mm (without self recovery winch)
Width	2750 mm (without spare tyre)
Height Over Hull	2650 mm
Ground Clearance	450 mm
ENGINE	Turbo Charged Diesel Engine 360 hp / 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
ARMATRONICS (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

PERFORMANCE						
Range 700 km	Trench crossing 1 m	Verticle obstacle 0.6 m	Side Slope 30%	Shallow Fording 1 m	Gradeability 60%	Maximum Speed 110 km/s
						

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)

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 Otomotiv ve Savunma Sanayi A.Ş.

Head Office: Aydınevler Mahallesi Saygı Caddesi No: 58 Maltepe 34854 İstanbul, Turkey T: +90 216 489 29 50 F: +90 216 489 29 67

Factory: Atatürk Caddesi No: 6 Arifiye 54580 Sakarya, Turkey T: +90 264 229 22 44 F: +90 264 229 22 42

www.otokar.com

