



AKREP II

ARMOURED RECONNAISSANCE AND WEAPONS PLATFORM

Otokar

Incredible Maneuverability

AKREP II's four-wheel drive system and steerable axles (optional) give the vehicle incredible maneuverability. Relying on the four-wheel independent suspension and swift torque control of the power pack, AKREP II can travel cross-country over challenging terrain and traverse deep mud, snow or water with equal ease.

Remote Control and Autonomous Capabilities

AKREP II controls the basic mechanical components of steering, acceleration and deceleration electrically (drive-by-wire). This makes possible to remote control of the vehicle or adapt the driving assistance systems and autonomous capabilities.

Reduced silhouette and signature

AKREP II has the advantage of a reduced silhouette. AKREP II can be equipped with alternative powerplants (electric, diesel and hybrid). Fully Electric variant of AKREP II capable of running at considerably low level of acoustic and thermal signatures, AKREP II is suited to be an excellent choice for conducting stealthy military operations.

| TECHNICAL SPECIFICATIONS | AKREP II |
|------------------------------|---|
| WEIGHT AND DIMENSIONS | |
| Gross Vehicle Weight | 13500 kg |
| Maximum Crew Capacity | 3, driver, commander and gunner |
| Length | 5500 mm |
| Width | 2500 mm |
| Height Over Hull | 1800 mm |
| Ground Clearance | 400 mm |
| ENGINE | Diesel / Electric / Hybrid drive |
| TRANSMISSION | Automatic (For diesel and hybrid version) |
| AXLES | With differential lock |
| SUSPENSION | Full independent suspension system with coil spring |
| BRAKES | Disc type with ABS |
| STEERING | Hydraulic |
| TYRES | 395/85R20 with run-flat system |
| ELECTRIC SYSTEM | 24 VDC AGM Batteries For electric drive system High voltage DC Li-Ion Batteries |
| PERFORMANCE DATA | |
| Maximum Speed | 110 km/h |
| Side Slope | 40% |
| Gradeability | 60% |
| Angle of Approach | 45° |
| Angle of Departure | 45° |

| STANDARD FEATURES |
|---------------------------------------|
| Central Tyre Inflation System (CTIS) |
| Radial Tyres with Run Flat Inserts |
| Anti-Locking Brake System (ABS) |
| Air Conditioning System / Heater |
| 5 Point Seat Belts and Floating Floor |
| Towing Eye |
| Driver's Vision Enhancement System |
| Built in Diagnostic |
| Blackout Lighting System |

| OPTIONS |
|---|
| Drive-by-wire |
| CBRN Filtration System |
| Self Recovery Winch |
| 360° Situational Awareness System |
| Radio/Intercom System |
| Smoke Grenade Launchers |
| Mirror Cameras |
| Automatic Fire Extinguishing / Explosion Suppression System |
| Commander Integrated Display |
| Navigation System (GPS/INS) |
| Rear Axle Steering |

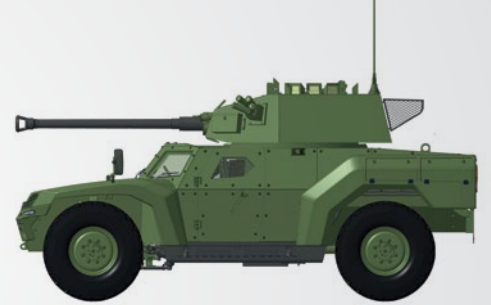
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Multi-role vehicle

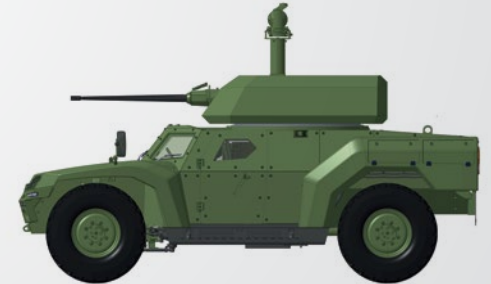
As a multi-role vehicle suitable for various mission types, AKREP II has the ability to provide effective firepower without compromising survivability. Medium caliber turrets up to 90 mm can be integrated. AKREP II can also be configured for; weapon platform for quick reaction, surveillance missions, armoured security, base/air defense missions and other similar tasks.



ARMoured RECONNAISSANCE VEHICLE



FIRE SUPPORT VEHICLE (90 MM TURRET)



LIGHT INFANTRY FIRE SUPPORT VEHICLE
(25 MM TURRET)



LASER WEAPON VEHICLE

AZ00EA-19

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