

**NIMR**



# JAIS CLASS

CONQUER THE ELEMENTS.  
GAIN THE ADVANTAGE.



# J AIS P L A T F O R M

## CAPABILITIES TO KEEP YOUR MISSION MOVING FORWARD.

Bringing together 40 years of experience in protected mobility. The Jais is a next generation of MRAP, providing essential balance between firepower, survivability, whilst ensuring mobility for modern, conventional and asymmetric operations. The JAIS class of mine-resistant ambush protected (MRAP) vehicles in 4x4 and 6x6 are customisable, multi-purpose platforms for all military requirements with unrivaled protection across diverse terrain on- and -off road.

The JAIS MK2 offers enhanced protection for critical systems and improved mobility within the same overall weight class. Featuring a larger payload, internal crew capacity, and expanded external storage, its design prioritises ergonomics. It also boasts a reduced thermal signature and Electromagnetic Interference (EMI) compliance, elevating overall efficiency.

The JAIS vehicle architecture supports multiple mission variants and equipment options on a platform with a modern suspension and powertrain, a high power-to-weight ratio, and excellent situational awareness.

The JAIS vehicle design ensures ease of maintenance and serviceability across the class, with maximum commonality between the 4x4 and 6x6 versions. This greatly reduces the logistics footprint and lifecycle costs associated with supporting the JAIS vehicle fleet.





## MOBILITY

Jais vehicles incorporate independent suspension with various options providing unparalleled mobility both on- and off-road. The vehicle architecture has been developed to meet the harshest operational and environmental conditions. Jais vehicles offer steep approach and departure angles, central tyre inflation system and run-flat inserts as standard.

## PROTECTION

Jais variants offer a high degree of protection to enhance crew survivability from roadside IEDs, under-vehicle mines and ballistic threats. These tested, certified and combat proven vehicles provide physical crew security. Roof-mounted self-defence weapons, integrated command and control, and mission systems provide additional crew survivability.

## FEATURE HIGHLIGHTS

- CENTRAL TYRE INFLATION SYSTEM
- HIGH-VOLUME UNDER ARMOUR
- MODULAR INTERNAL LAYOUT
- EXCEPTIONAL OFF-ROAD PERFORMANCE
- SINGLE-UNIT POWER PACK FOR QUICK EXTRACTION
- MONOCOQUE HULL INTEGRATED WITH ENGINE PROTECTION
- V-HULL DESIGN FOR EFFECTIVE MINE BLAST PROTECTION
- CRITICAL BALLISTIC PROTECTION FOR ENGINE
- DUAL INDEPENDENT A/C SYSTEM
- STORAGE PROVISION FOR PERSONNEL EQUIPMENT'S
- SELF SEALING FUEL TANKS



## OPTIONS

SELF-RECOVERY WINCH

CONFIGURED MISSION BATTERIES FOR COMMUNICATION EQUIPMENT'S

ROOF MOUNTED WEAPON RING MOUNTS

SMOKE GRENADE LAUNCHER

AIR FILTRATION SYSTEM (NUCLEAR, BIOLOGICAL, CHEMICAL)

GUN PORTS

OBSTACLES AWARENESS CAMERAS (FRONT, REAR)



# J AIS 4X4

## SPECIFICATIONS

<b>Wheelbase</b>	3,350 mm
<b>Length</b>	6,000 mm
<b>Overall Width</b>	2,790 mm
<b>Height</b>	2,608 mm
<b>Turning circle</b>	17 m
<b>Hump radius</b>	2,400 mm
<b>Payload</b>	3,000 kg
<b>GVW</b>	up to 20,500 kg
<b>Cruising range</b>	700 km
<b>Max crew</b>	2+8
<b>Engine power</b>	336 kW / 450 hp
<b>Engine torque</b>	1,850 Nm
<b>Fording</b>	900 mm
<b>Step climb</b>	500 mm
<b>Trench crossing</b>	900 mm
<b>Gradient</b>	60%
<b>Maximum speed</b>	100 km/h



# J AIS 6X6

## SPECIFICATIONS



<b>Wheelbase</b>	4,650 mm
<b>Length</b>	6,920 mm
<b>Overall Width</b>	2,790 mm
<b>Height</b>	2,630 mm
<b>Turning circle</b>	20.5 m
<b>Hump radius</b>	2,147 mm
<b>Payload</b>	7,500 kg
<b>GVW</b>	up to 27,000 kg
<b>Cruising range</b>	700 km
<b>Max crew</b>	2+9
<b>Engine power</b>	600 hp
<b>Engine torque</b>	1,900 Nm
<b>Fording</b>	900 mm
<b>Step climb</b>	600 mm
<b>Trench crossing</b>	900 mm
<b>Gradient</b>	60%
<b>Maximum speed</b>	100 km/h

**NIMR Automotive LLC**  
Tawazun Industrial Park  
PO Box 91666  
Al Taf Road, Ajban  
Abu Dhabi, UAE

**nimr.ae**