

AL JASOOR



TACTICAL MOBILITY AT THE CUTTING EDGE

RABDAN 8X8: THE VERSATILE INFANTRY FIGHTING VEHICLE BUILT
FOR TOMORROW'S FRONTLINES.



RABDAN 8X8: THE FIGHTING VEHICLE WITH FUTURE FOCUS

TODAY'S STATE-OF-THE-ART 8X8 ARMoured INFANTRY FIGHTING VEHICLE.

Tomorrow's fluid and dynamic theatres of operation demand ever more flexible capabilities. Rabdan meets that challenge, as a next generation amphibious, modular, multi-wheeled armoured vehicle system with superior tactical and technical performance.

Rabdan is a versatile, future-proofed 8x8 vehicle built for a range of mission objectives and terrain styles. Available in a number of specialist configurations, and with capacity for up to 12 frontline troops, it is highly mobile on land and water.

HIGH LEVEL TROOP PROTECTION

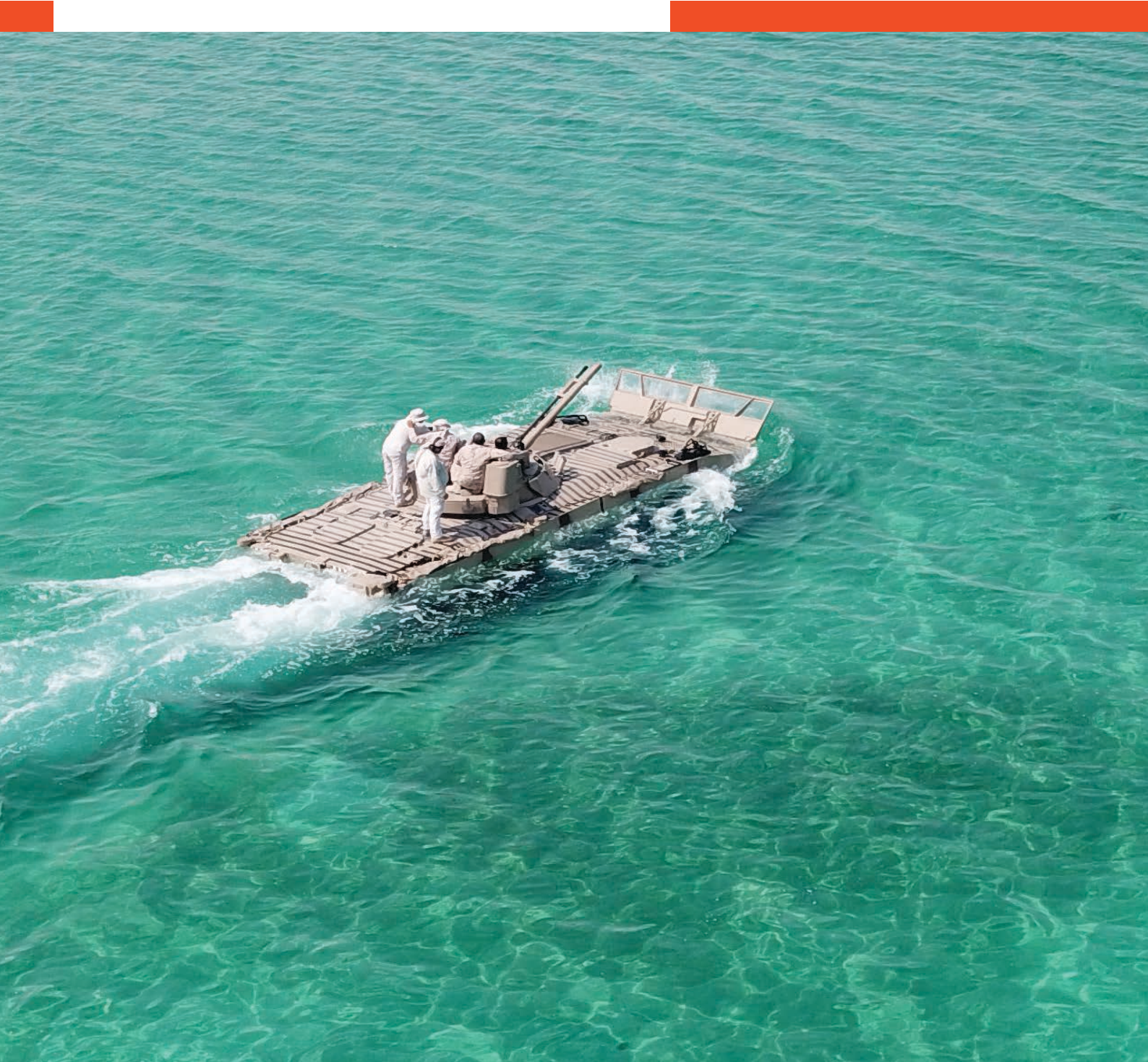
**HIGH BALLISTIC PROTECTION WITH MODULAR
ADD-ON ARMOUR SYSTEM**

HIGH MINE PROTECTION UNDER WHEEL AND BELLY

ALL AROUND PROTECTION AGAINST IED AT SHORT DISTANCE

CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) PROTECTION

RABDAN 8X8 is backed – today, tomorrow and for years to come – by an integrated suite of military-grade support services from ALJASOOR.



FULL SPECIFICATIONS —

WEIGHT AND DIMENSIONS

Gross Vehicle Weight	up to 30.000kg
Length with Winch	8.45m
Width	3.25m
Height	2.46m (over hull)
Seating Capacity	Up to 12 personnel

PERFORMANCE

Maximum Speed	>105km/h
Max Amphibious Speed	9km/h
Climbing Capability	60%
Side Slope Capability	30%
Minimum Ground Clearance	0.45m
Vertical Obstacle Crossing	0.7m
Trench Crossing	2m
Cruising Range	>700km

STANDARD EQUIPMENT

Driver's Vision Enhancement System
Situational Awareness System
CBRN Filtration System
Automatic Fire Extinguishing and Suppression System
Central Tyre Inflation System
Radial Tyres with Run Flat
Self-Recovery Winch
Ramp door with Emergency Exit
Provision for C4I

ENGINE

6 Cylinders, Water Cooled, Turbo Charged, Intercooled, 600 hp Diesel

TRANSMISSION

Automatic, 6 +1 gears

TRANSFER CASE

Two-speed with differential lock

AXLES AND SUSPENSION

8x6, 8x8 wheel drive

Fully independent, telescopic type shock absorber and helical spring

BRAKES

Pneumatic service brakes with ABS

Pneumatic release independent park brake

STEERING

Hydraulically assisted steering, first and second axles steerable

ELECTRICAL SYSTEM

24V

Vehicle and mission batteries



A COMPLETE VEHICLE SYSTEM

RABDAN VARIANTS

ARMoured PERSONNEL CARRIER

INFANTRY FIGHTING VEHICLE

SUPPORT VEHICLE

COMMAND POST

RECONNAISSANCE VEHICLE

MORTAR CARRIER

RECOVERY VEHICLE

AMBULANCE VEHICLE

FIRE SUPPORT VEHICLE

DRIVER TRAINING VEHICLE





SHAHEEN 30

REMOTE CONTROLLED WEAPON SYSTEM

SHAHEEN 30 is an unmanned weapon system designed for armoured fighting vehicles. It is controlled inside the vehicle under armour. Armour Piercing, High Explosive and all other types of ammunition can be fired. Additionally, ABM munition firing capability is optional. SHAHEEN 30 has the latest generation Digital Fire Control System Architecture having dual-axes independently stabilized commander and gunner sights utilized with the highest performance cooled thermal camera, day camera and laser range finder as the payload and target tracking function.





HIGH HIT PROBABILITY

HIGH PERFORMANCE STABILIZATION

**INDEPENDENTLY STABILISED COMMANDER AND
GUNNER SIGHTS**

AUTOMATIC TARGET TRACKING

**RELOADING FROM INSIDE THE TURRET UNDER
ARMOUR PROTECTION**



SPECIFICATIONS

TECHNICAL DATA

MAIN GUN	30mm DUAL FEED AUTOMATIC CANNON
	210 READY ROUNDS
COAXIAL GUN	7.62mm MACHINE GUN
	500 READY ROUNDS

TURRET MOVEMENT

AZIMUTH	N X 360° CONTINUOUS
ELEVATION	-10° ~ +60°

SIGHT SYSTEM

2-AXES INDEPENDENTLY STABILIZED GUNNER SIGHT

COOLED THERMAL CAMERA

DAY CAMERA

LASER RANGE FINDER

AUTOMATIC TARGET TRACKER

STANDARD FEATURES

HIGH PERFORMANCE ELECTRICAL GUN AND TURRET DRIVE AND STABILIZATION

RELOADING FROM INSIDE THE TURRET UNDER ARMOUR PROTECTION

AUTOMATIC TARGET TRACKING

WEATHER SENSOR WITH BUILT-IN GPS

HIGH PRECISION BALLISTIC APPLICATION

OPTIONAL EQUIPMENT

LASER WARNING SYSTEM

2-AXES INDEPENDENTLY STABILIZED COMMANDER SIGHT

HUNTER KILLER CAPABILITY

REMOTE CONTROLLED WEAPON STATION INTEGRATION

ABM FIRING CAPABLE MAIN GUN

C4I

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

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