### AL JASOOR



## TACTICAL MOBILITY ATTHE 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

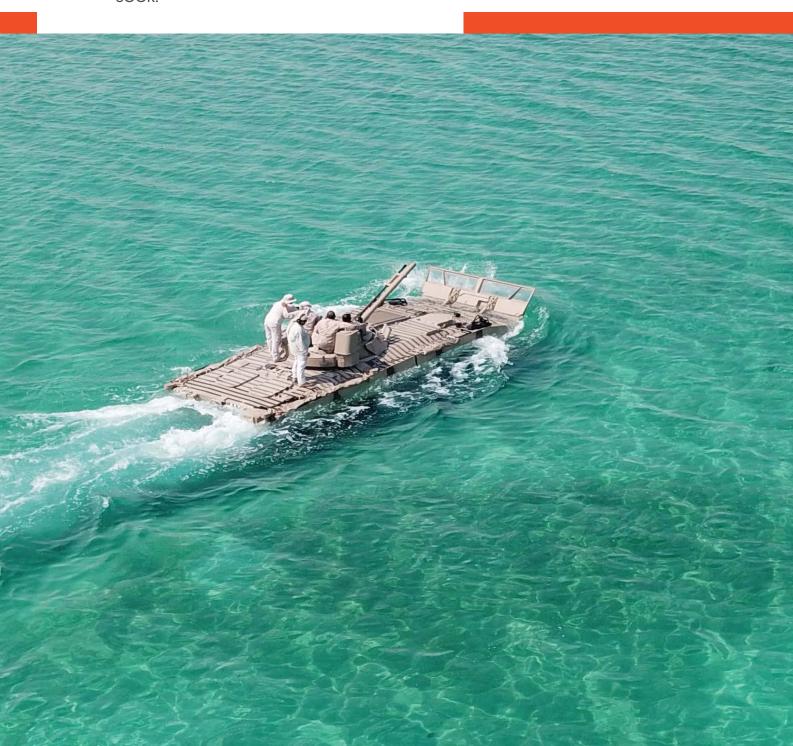
HIGH BALLISTIC PROTECTION WITH MODULAR ADD-ON ARMOUR SYSTEM

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 AL JASOOR.



### F U L L S P E C I F I C A T I O N S **—**

### **WEIGHT AND DIMENSIONS**

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

### **PERFORMANCE**

<b>Maximum Speed</b>	>100km/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	800km	

### STANDARD EQUIPMENT

<b>Driver's Vision Enhancement System</b>	
Situational Aw	areness System
CBRN Filtration	n System
Automatic Fire Suppression Sy	Extinguishing and ystem
Central Tyre In	flation System
Radial Tyres w	ith Run Flat Inserts
Self-Recovery	Winch
Ramp door wit	th Emergency Exit
Provision for C	41

### **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** 

**COMMAND POST** 

**RECONNAISSANCE VEHICLE** 

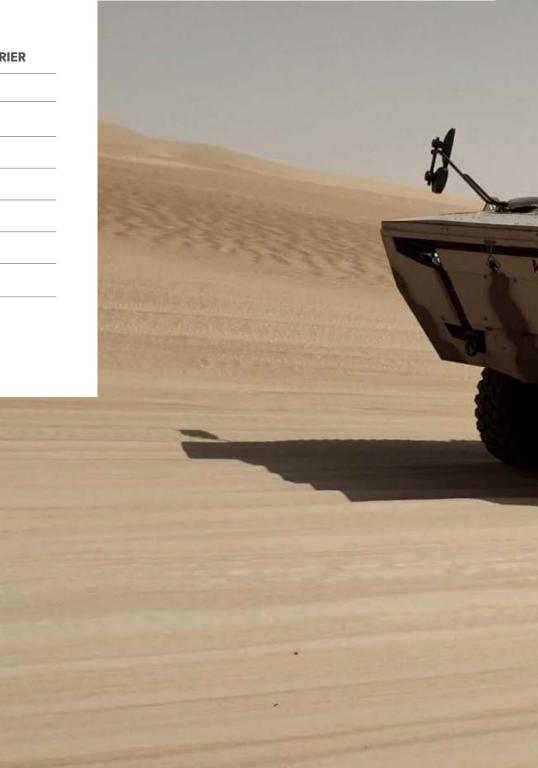
**MORTAR CARRIER** 

RECOVERY VEHICLE

**AMBULANCE VEHICLE** 

**FIRE SUPPORT VEHICLE** 

**DRIVER TRAINING VEHICLE** 





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