

AL JASOOR



**TACTICAL
MOBILITY
AT THE
CUTTING
EDGE**

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



R A B D A N 8 X 8 :

**T H E
F I G H T I N G
V E H I C L E
W I T H
F U T U R E
F O C U S**

**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 ALJA-
SOOR.



FULL SPECIFICATIONS —

WEIGHT AND DIMENSIONS

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

PERFORMANCE

Maximum Speed	>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

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 Inserts

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 C O M P L E T E V E H I C L E S Y S T E M .

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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