

AL JASOOR



**R A B D A N 8 x 8
A M B U L A N C E
V E H I C L E**



RABDAN 8x8 AMBULANCE VEHICLE



Having superior off-road mobility, amphibious capability and high protection capabilities, the RABDAN Ambulance Vehicle is uniquely configured to provide medical support at the far frontlines of the battlefields.



MOBILITY

Thanks to its powerful powerpack and military grade driveline, the RABDAN ambulance Vehicle is fully prepared to maneuver in harsh terrains and keep up with the forward formations.

PROTECTION

Having the same protection level as the RABDAN 8x8, the RABDAN Ambulance is designed to protect its crew and wounded patients from the deadliest threat whilst on its treatment mission.

MEDICAL CAPABILITY

The RABDAN Ambulance is configured with extensive medical equipment and changing carrying capacity exceeding those of the standard ambulance vehicles, with up to 9 personnel including the medics, sitting and stretched patients. The RABDAN Ambulance has an elevated roof and a large internal volume, allowing the medical team to move freely inside the vehicle while performing their duties.





TECHNICAL SPECIFICATIONS —

WEIGHT AND DIMENSIONS

Gross Vehicle Weight	Up to 30.000 kg
Seating Capacity	1 driver, 1 commander, 2 medics, 2 stretchered patients, and 3 sitting patients or, 1 driver, 1 commander, 2 medics, 3 stretchered patients
Length	8.45 m
Width	3.25 m
Height	2.72 m (over hull)

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

ENGINE

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

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

1st and 2nd axles are steerable

ELECTRICAL SYSTEM

24 V

Vehicle and Mission Batteries

M E D I C A L E Q U I P M E N T —

Stretcher Loading System (2 Pieces)

Patient Lifter

Stretcher Rack

Field Stretcher (3 Pieces)

Advanced Oxygen System

Foldable Patience Seat

Spine Board (Optional)

Ventilator

Vacuum Aspirator

Defibrillator

Thermometer

Aspiration Catheters

Medical Equipment Bag

Burn Kit

Splint Kit

Medical Collar Kit

Injectors

IV Start kits

Medical Clamp Kit

Towel Holder

Serum Hanger

Corpse Bag

Medical waste bin

First aid kit

Stethoscope

Portable Oxygen System

Serum Set

Sphygmomanometer

Pulseoximeter

Vomit Bag

Disinfectant

Portable Sphygmanometer

Dustpan Stretcher

Head Immobilizer

Urine Bag

Diagnostic Set

Blood Glucose Meter

Liquid Soap Dispenser

Traction Splint Kit

External Water Tank

Sink

Water Canisters

Refrigerator

Wastebasket

Fixed Aspirator

S T A N D A R D E Q U I P M E N T —

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

Ramp Door with Emergency Exit

Provision for C4I

OPTIONAL EQUIPMENT

Radio and Intercommunication System

Command, Control, Communications,
Computers, & Intelligence (C4I) System

Navigation System (GPS/INS)

AL JASOOR
P.O. Box 137892
Masdar City
Abu Dhabi
United Arab Emirates
info@aljasoor.ae

aljasoor.ae