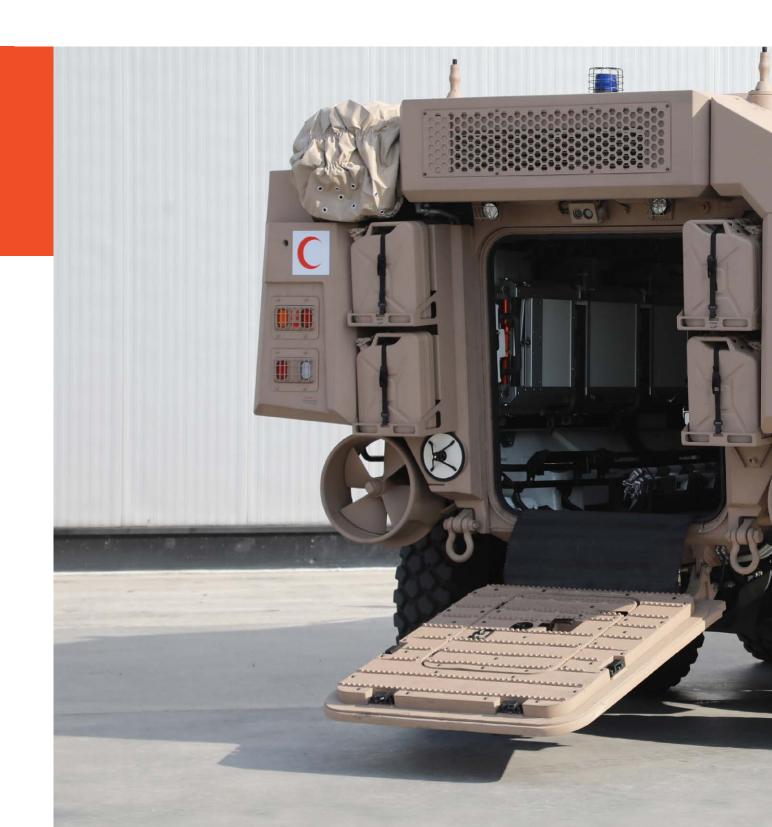
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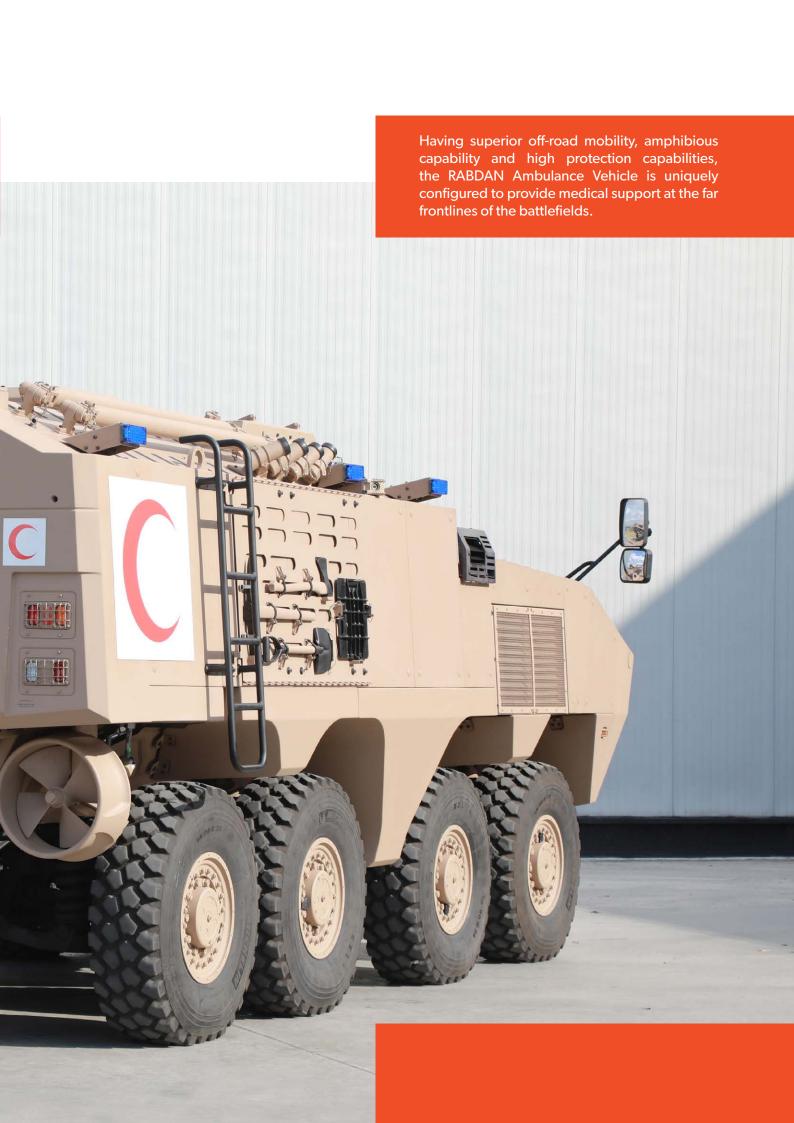


## RABDAN 8 x 8 AMBULANCE VEHICLE



# RABDAN 8 x 8 A M B U L A N C E V E H I C L E





#### 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**

<b>Gross Vehicle Weight</b>	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
<b>Vertical Obstacle Crossing</b>	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

#### MEDICAL EQUIPMENT \_

Stretcher Loading System (2 Pieces)	Medical Collar Kit	Disinfectant
Patient Lifter	Injectors	Portable Sphygmanometer
Stretcher Rack	IV Start kits	Dustpan Stretcher
Field Stretcher (3 Pieces)	Medical Clamp Kit	Head Immobilizer
Advanced Oxygen System	Towel Holder	Urine Bag
Foldable Patience Seat	Serum Hanger	Diagnostic Set
Spine Board (Optional)	Corpse Bag	Blood Glucose Meter
Ventilator	Medical waste bin	Liquid Soap Dispenser
Vacuum Aspirator	First aid kit	Traction Splint Kit
Defibrillator	Stethoscope	External Water Tank
Thermometer	Portable Oxygen System	Sink
Aspiration Catheters	Serum Set	Water Canisters
Medical Equipment Bag	Sphygmomanometer	Refrigerator
Burn Kit	Pulseoximeter	Wastebasket
Splint Kit	Vomit Bag	Fixed Aspirator

#### STANDARD EQUIPMENT \_

#### 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)

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