



MBOMBE 8



LEADERS IN DEFENCE AND
SECURITY INNOVATION

MBOMBE 8

REVOLUTIONARY DESIGN AND STATE OF THE ART TECHNOLOGY COMBINED TO EXCEED MODERN MILITARY OPERATIONAL REQUIREMENTS

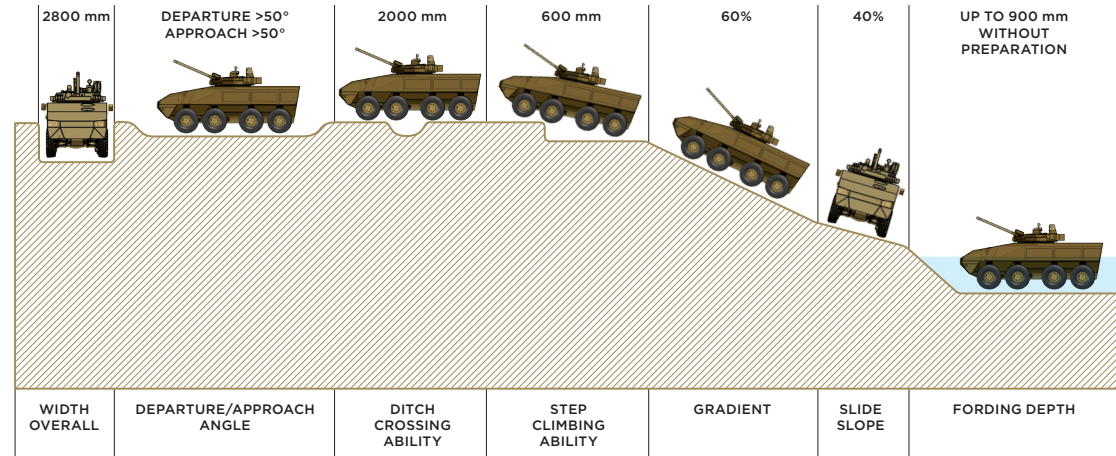
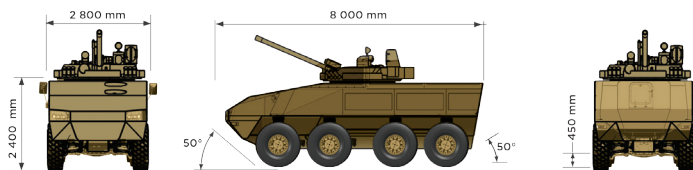
- High level of mobility
- High level of ballistic and mine protection.
- Cost effective solution
- Capability to mount a variety of weapon systems and Defensive Aids Suites (DAS)
- Payload capacity for future growth potential 5000kg

GENERAL SPECIFICATIONS

Crew	Crew: 2 + 2 + 8
Kerb Weight	19 000 kg (depending on options)
Ground Clearance	>450 mm
Wheelbase	2 300 mm (front) 2 550 mm (rear)
Combat Weight-GVM	24 000 kg

OPTIONAL TURRET SYSTEMS

Up to 57-mm remotely controlled AU-220 M turret system



PERFORMANCE

Max Speed-Road	110 km/h (tyre dependent)
Turning Circle	22 -24m
Road Range	800 km
Engine	450 HP Turbo Diesel
Transmission	Automatic
Brakes	Pneumatic Disc with ABS
Tyres	16 R20 tyres with RFIs
Air-conditioner	12 kW Standard with climate control system
Electrical System	24 V
Ballistic Protection	5.56 x 45 API 7.62 x 39 AP 7.62 x 51 API 7.62 x 54 API 12.7 x 99 NATO Ball
Blast Protection	10 kg TNT beneath the hull 10 kg TNT beneath any wheel 50 kg TNT side blas

CONFIGURATION

Side-by-side Driver's and Commander's compartment configuration
Standard configuration suitable for 30mm or 57mm turret
Conventional 'in-line' automotive configuration (Driveline orientated along vehicle's central axis)
CTIS
Hydro-pneumatic, lightweight independent suspension
Operation in -55°C to +55°C ambient temperatures
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Operation in -55°C to +55°C ambient temperatures

OPTIONS

Winch
NBC System
Aux Power unit

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