

MBOMBE 4

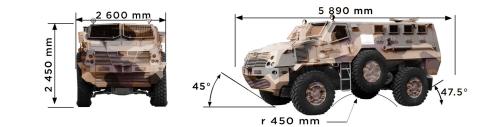


LEADERS IN DEFENCE AND SECURITY INNOVATION

MBOMBE 4

MULTI-ROLE, HIGHLY AGILE MINE-PROTECTED ARMOURED VEHICLE

- Multi-role platform
- Independently verified and tested for blast protection
- Proven reliable drivelines in-service
- Continuous operation from 20° to + 50° Celcius





GENERAL SPECIFICATIONS						
Crew	2+2+6					
Kerb Weight	13 000 kg					
Ground Clearance	>450 mm (365 mm Under Differential)					
Payload	2000 kg					
Wheelbase	3300mm					
Combat Weight-GVM	15 000 kg					
Construction	Monocoque Hull (Not Chassis based)					
PERFORMANCE						
Max Speed-Road	150 km/h Short range 100km/h Continuous					
Turning Circle	18 metres					
Road Range	700 km					
Engine	Turbo Diesel (336 kW, 450 HP, 1627 N.m)					
Power to Weight Ratio (HP/ton)	30 HP/ton @15 000 kg					
Transmission	Automatic 6 speed					
Transfer Box	2 speed					
DiffLocks	Air Operated Front, Centre and Rear					
Brakes	Pneumatic Disc with ABS					
Tyres	16.00 R20					
Ballistic Protection Crew Compartment (Standard)	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					
Ballistic Protection Engine Compartment (Standard)	5.56 x 45 API 7.62 x 39 AP 7.62 x 51 API 7.62 x 54 API 7.62 x 54 API 12.7 x 99 NATO Ball 12.7 x 99 NATO Ball 12.7 x 99 NATO Ball 12.7 x 99 NATO Ball					
Blast Protection	10 kg TNT beneath hull and 10 kg TNT beneath any wheel and 50 Kg TNT side blast. Stanag Level 4A & 4B					

OPTIONS					
Run Flat Inserts (RFI) (Standard)					
Radios, Intercom Systems					
Additional Armouring (Active and Passive)					
Battlefield Management Systems					
Winch (Standard)					
NATO Standard Tow Hitch (Standard)					
Public Address System					
Fire Suppression Systems (Engine Compartment, Crew Compartment, wheel Arches and Other)					
Roof Hatch and Various Turret Systems (Up to 20mm)					
Biological and Chemical Protection Systems					
Vehicle Location and Tracking System					
Add-on Protection Kit (Side Mirrors, Door Hinges, Windows)					
Driver Assist Camera System - rear mounted camera's linked to screen on driver panel, displaying relevant image when vehicle is in forward or reverse gear. (Standard)					
Engine Grille Ballistic Protection Upgrade					
Internal Lighting Suite - Centrally controlled LED down-lights with selectable white, blue/green and red streams (Standard)					
Winterisation Kit for Operations Between - 20° to - 45°C					

2600mm	DEPARTURE 47.5° APPROACH 45°	850mm	500mm	> 60% +	35% +	UP TO 900mm WITHOUT PREPARATION
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						000
VIDTH	DEPARTURE/APPROACH ANGLE	DITCH CROSSING ABILITY	STEP CLIMBING ABILITY	GRADIENT	SLIDE SLOPE	FORDING DEPTH

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