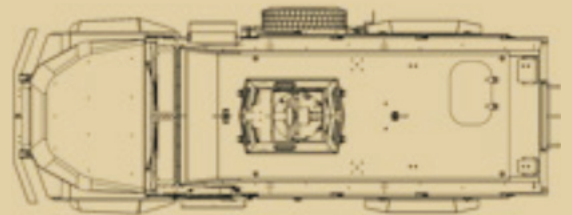


BMC 350-16 Z (4x4) MRAP

Mine Resistant Ambush Protected Vehicle

Multi Purpose Armoured Vehicle MPAV



CABIN	Armoured cabin and glasses; shock absorber seats for driver, commander, guard, and 10 full armed personnel
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PROTECTION	Mine Protection Ballistic Protection
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ENGINE	CUMMINS ISLe+ 350 (Euro-III)
Make/ Model	Turbo diesel, intercooler
Type	6
Number of Cylinders	8.9 lt
Total Displacement	350 PS (257 kW) @ 2100 rpm
Power	1550 Nm @ 1400 rpm
Torque	Water cooled
Cooling System	Operation with F34 fuel
Other	

TRANSMISSION	Fully automatic
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TRANSFER CASE	(4x4) or (4x2) driven, low/ high speed control
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AXLES	Planetary gear reduction, differential locks both in the front and rear
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BRAKES	Full air type, double circuit
Service	Air operated
Parking	Automatically activated when system air pressure falls below critical level
Emergency	

STEERING	Hydraulic
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TYRES/RIMS	Suitable for on/off road
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ELECTRICAL SYSTEM	Cables durable against wear, tearing, and fire
Type	24 V Interference suppression

TACTICAL SPECIFICATIONS

(Combat Weight)	
Fording depth	80 cm, Optional: 120 cm
Laden gradeability	60%
Cruising range	800 km
Side slope	30%
Cold start kit	
Blackout and camouflage lighting	
Transportability on railway	
NATO standard towing hook	
Armoured, 360° rotatable roof hatch (optional machine gun mounting)	
Electrical and air connectors for towing and being towed	
A/C with heating/cooling; windshield defroster	

OPTIONS

- Seats for driver, commander, guard, and 12 full armed personnel
- Independent suspension
- Helical coil suspension
- Leaf spring suspension
- Self-recovery winch
- ABS
- Central Tyre Inflation System (CTIS)
- Run/flat
- GPS
- Rear view camera
- Automatic Fire Extinguishing System

CERTIFICATES

- ISO 9001: 2000 Quality Management System Certificate
- AQAP 2110 Industrial Quality Assurance Level Certificate