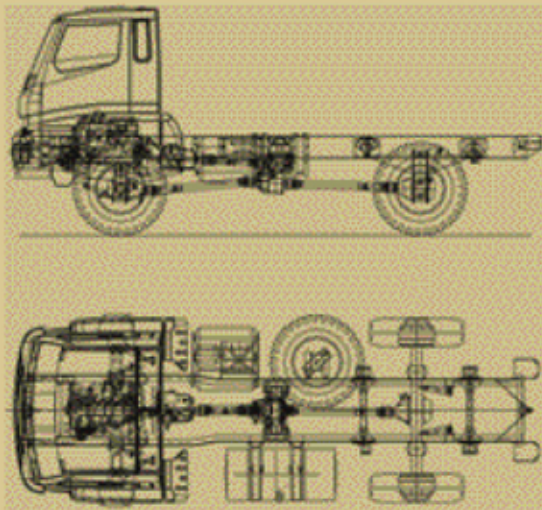


# BMC 235-16 P (4x4) 5 Ton Tactical Wheeled Vehicle



<b>CABIN</b>		1 adjustable driver seat and 2 personnel seats, steel cabin with heater and windshield defroster, liquid type additional cabin heater	
<b>WEIGHTS</b>			
Gross Vehicle Weight		16.000 kg	
Payload		8.550 kg (including superstructure)	
<b>ENGINE</b>			
Make/Model		CUMMINS B235 20 (Euro-II)	
Type		Turbo diesel, intercooler	
Number of Cylinders		6	
Total Displacement		5.9 lt	
Power		235 PS (173 kW) @ 2500 rpm	
Maximum Torque		800 Nm @ 1500 rpm	
Cooling System		Water cooled	
Other		Operation with F34 fuel	
<b>TRANSMISSION</b>		Full automatic or manual	
<b>TRANSFER CASE</b>		(4x4) or (4x2) driven, low/ high speed control	
<b>AXLES</b>		Planetary gear reduction; Differential locks both in the front and rear	
<b>SUSPENSION</b>		Front and rear leaf spring, telescopic shock absorbers; anti-roll bars in the front and rear	
<b>BRAKES</b>			
Service		Full air, dry type, double circuit	
Hand Brake		Air operated	
Retarder		Air operated exhaust brake	
Emergency brake		Automatically activated when system air pressure falls below critical level	
<b>STEERING</b>		Hydraulic	
<b>CHASSIS</b>			
Profile Type		High strength, flexible U-cross section profile with U-cross section reinforcement	
<b>TYRES/RIMS</b>		14.00 R 20 tyres on 10x20" rims; suitable for on/off road	
<b>ELECTRICAL SYSTEM</b>			
Type		24 V	
Battery		2x12V, 150 Ah	
		Interference suppression	
<b>TACTICAL SPECIFICATIONS</b>			
(Combat Weight)			
Water Fording		100 cm	
Ground Clearance		40 cm	
Laden Gradeability		60%	
Maximum Speed		100 km/h	
Cruising Range		1000 km	
Approach Angle		35°	
Departure Angle		35°	
Gun mounts inside the cabin			
Cold start kit			
Blackout and camouflage lighting			
NATO standard towing hook			
Electrical and air connectors for towing and being towed			
Transportability on railway			
Roof hatch			
<b>OPTIONS</b>			
• PTO (Power Take Off) drive from transfer case or gearbox			
• Self-recovery winch			
• ABS/ASR			
• Central Tyre Inflation System (CTIS)			
• Run-flat Tyres			
• Twin wheels at rear axle			
• Automatic transmission			
• Air Conditioner			
• Various Superstructures on Demand			
<b>CERTIFICATES</b>			
• ISO 9001: 2000 Quality Management System Certificate			
• AQAP 2110 Industrial Quality Assurance Level Certificate			