

# BMC 215-09 (4x4) 2.5 TON WHEELED TACTICAL VEHICLE NSN: 2320 27 010 2458

<b>CABIN</b>	1 driver and 2 personnel seats, adjustable driver seat, steel cabin with heater and windshield defroster, tilt type
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<b>WEIGHTS</b>	
GROSS VEHICLE WEIGHT	9.000 kg
PAYLOAD	2.500 kg

<b>ENGINE</b>	
MAKE/MODEL	CUMMINS B215 (Euro-II)
ASPIRATION TYPE	Turbo, intercooler
FUEL SYSTEM	In-line fuel injection, Operation with diesel and F34 fuel
COOLING TYPE	Water cooling
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	5.880 lt
POWER	215 PS (158 kW)@2500 rpm
MAXIMUM TORQUE	700 Nm (71.35 kgm)@1500 rpm

<b>CLUTCH</b>	
TYPE	Dry, single plate disc, not require lubrication

<b>TRANSMISSION</b>	6 forward, 1 reverse
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<b>TRANSFER CASE</b>	(4x4) or (4x2) driven, low/high speed control, idle/forward gear shifting
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<b>AXLES</b>	Planetary gear reduction, differential locks both in the front and rear, portal
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<b>SUSPENSION</b>	Front and rear semi-elliptic leaf spring, telescopic shock absorbers, anti-roll bar
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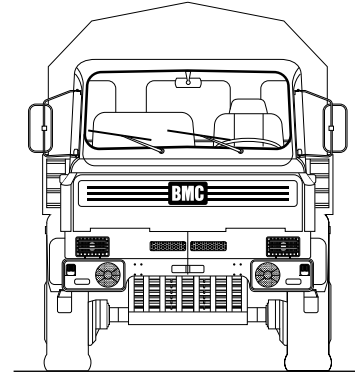
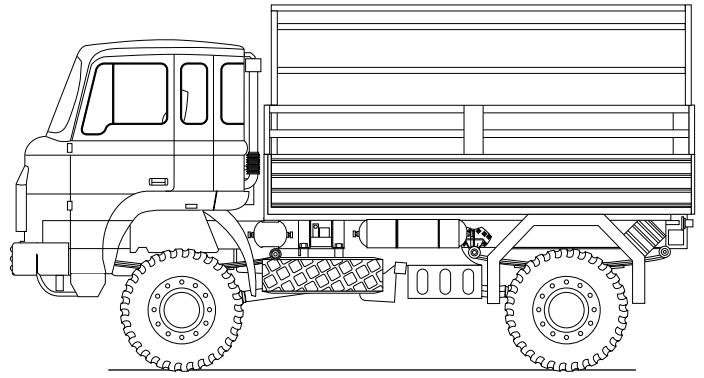
<b>BRAKES</b>	
SERVICE	Full air actuated, controlled with pedal, effective on all tires
PARKING	Air operated, effective on rear tires
ENGINE BRAKE	Air operated, silent exhaust brake
EMERGENCY BRAKE	When the pressure of the service brake system drops under a certain level it runs automatically

<b>CHASSIS</b>	
PROFILE TYPE	High strength, flexible "U" crosssection, steel chassis rails, reinforced with "U" crosssection steel rails

<b>STEERING</b>	Hydraulic power assisted
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<b>TYRES/RIMS</b>	335/80 R 20 size tyres with 11 x 20 rims, suitable for off-road and on highway driving, tyre inflation device
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<b>ELECTRICAL SYSTEM</b>	Cables durable againts wear, tearing and fire
VOLTAGE	24 V
BATTERY	2 x 12 V, 150 Ah
	Interference suppression



<b>TACTICAL SPECIFICATIONS</b>	
Forcing depth (cm)	70
Ground clearance (cm)	40
Laden gradeability (%)	70
Fuel tank capacity (lt)	230
Maximum speed (kph)	95
Cruising range (km)	1000
Approach angle	35°
Departure angle	49°
Side slope capability (dynamic)	25°
Turning diameter (m) (wall to wall)	14.8
Black out and camouflage lighting	
NATO standard towing hook	
Electrical and air connectors for while towing and being towed	
Transportation on railway	
Gun mounts inside the cabin	
Roof machine gun hatch	
Steel cargo body with tent and wooden seats	
Cold start kit	
Cooling system suitable to tactical purposes	
Manufacturing in accordance with NATO standards	

<b>OPTIONS</b>	
PTO (Power Take Off) drive from transfer case or/and gear box	
Electrical or hydraulic self-recovery winch	
Various superstructures (personel/load carrier, artillery carrier, maintenance vehicle, water tanker, tractor and trailer, bridge layer vehicle)	
Full-time all-wheel drive	
ABS / ASR	
Central Tire Inflation System (CTIS)	
A/C	
Forcing depth with preparation (120 cm)	
Gun mount on the top	

<b>CERTIFICATIONS</b>	
ISO 9001 Quality System Certificate	
AQAP 2110 Industrial Quality Assurance Level Certificate	

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The manufacturer reserves the right to modify design and specifications without prior notice.



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