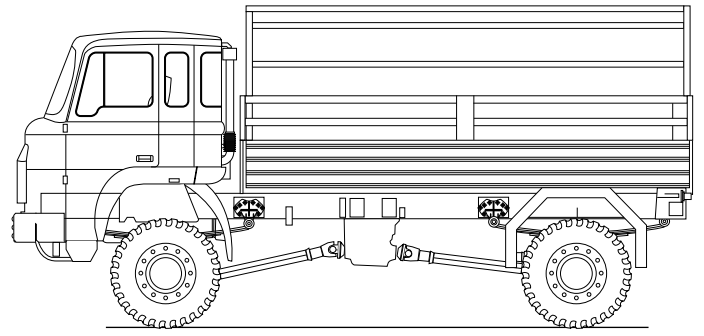


# BMC 235-16 (4x4) 5 TON WHEELED TACTICAL VEHICLE NSN: 2320 27 010 2463



## CABIN

<input type="checkbox"/>	<input type="checkbox"/>	1 driver and 2 personnel seats,
<input type="checkbox"/>	<input type="checkbox"/>	adjustable driver seat, steel cabin with heater <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	and windshield defroster, tilt type

## WEIGHTS

<input type="checkbox"/>	GROSS VEHICLE WEIGHT	16.000 kg
<input type="checkbox"/>	PAYLOAD	8.550 kg

## ENGINE

<input type="checkbox"/>	MAKE/MODEL	CUMMINS B235 (Euro-II)
<input type="checkbox"/>	ASPIRATION TYPE	Turbo, intercooler
<input type="checkbox"/>	FUEL SYSTEM	In-line fuel injection pump,
<input type="checkbox"/>	<input type="checkbox"/>	Operation with diesel and F34 fuel
<input type="checkbox"/>	COOLING TYPE	Water cooling
<input type="checkbox"/>	NUMBER OF CYLINDERS	6
<input type="checkbox"/>	TOTAL DISPLACEMENT	5.880 lt
<input type="checkbox"/>	POWER	235 PS (173 kW)@2500 rpm
<input type="checkbox"/>	MAXIMUM TORQUE	800 Nm (81.5 kgm)@1500 rpm

## CLUTCH

<input type="checkbox"/>	TYPE	Dry, single plate disc, not require lubrication
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## TRANSMISSION

9 forward, 1 reverse

## TRANSFER CASE

<input type="checkbox"/>	<input type="checkbox"/>	(4x4) or (4x2) driven, low/high speed <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	control, idle/forward shifting

## AXLES

<input type="checkbox"/>	<input type="checkbox"/>	Planetary gear reduction, differential locks both <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	in the front and rear

## SUSPENSION

<input type="checkbox"/>	<input type="checkbox"/>	Front and rear semi-elliptic leaf spring, <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	telescopic shock absorbers, anti-roll bar on front
<input type="checkbox"/>	<input type="checkbox"/>	axle

## BRAKES

<input type="checkbox"/>	SERVICE	Full air actuated, controlled with pedal, effective <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	on all tires
<input type="checkbox"/>	PARKING	Air operated, effective on rear tires
<input type="checkbox"/>	ENGINE BRAKE	Air operated, silent exhaust brake
<input type="checkbox"/>	EMERGENCY BRAKE	When the pressure of the service brake system <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	drops under a certain level it runs automatically

## CHASSIS

<input type="checkbox"/>	PROFILE TYPE	High strength, flexible "U" crosssection, steel <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	chassis rails, reinforced with "U" crosssection <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	steel rails

## STEERING

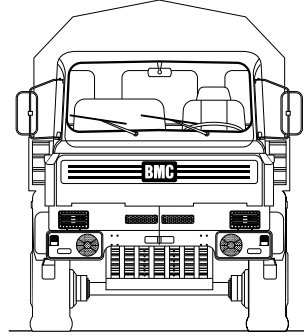
Hydraulic power assisted

## TYRES/RIMS

<input type="checkbox"/>	<input type="checkbox"/>	14.00 R 20 size tyres with 10 x 20 rims,
<input type="checkbox"/>	<input type="checkbox"/>	suitable off-road and on highway driving,
<input type="checkbox"/>	<input type="checkbox"/>	tyre inflation device

## ELECTRICAL SYSTEM

<input type="checkbox"/>	VOLTAGE	24 V
<input type="checkbox"/>	BATTERY	2 x 12 V, 150 Ah
<input type="checkbox"/>	<input type="checkbox"/>	Interference suppression



## TACTICAL SPECIFICATIONS

Forcing depth (cm)	<input type="checkbox"/>	80
Ground clearance (cm)	<input type="checkbox"/>	40
Laden gradeability (%)	<input type="checkbox"/>	60
Fuel tank capacity (lt)	<input type="checkbox"/>	300
Maximum speed (kph)	<input type="checkbox"/>	100
Cruising range (km)	<input type="checkbox"/>	1000
Approach angle	<input type="checkbox"/>	37°
Departure angle	<input type="checkbox"/>	38°
Side slope capability (static)	<input type="checkbox"/>	25°
Turning diameter (m) (wall to wall)	<input type="checkbox"/>	18.7
Black out and camouflage lighting	<input type="checkbox"/>	
NATO standard towing hook	<input type="checkbox"/>	
Electrical and air connectors for while towing and being towed	<input type="checkbox"/>	
Transportation on railway	<input type="checkbox"/>	
Gun mounts inside the cabin	<input type="checkbox"/>	
Roof machine gun hatch	<input type="checkbox"/>	
Steel cargo body with tent and wooden seats	<input type="checkbox"/>	
Cold start kit	<input type="checkbox"/>	
Cooling system suitable to tactical purposes	<input type="checkbox"/>	
Manufacturing in accordance with NATO standards	<input type="checkbox"/>	

## OPTIONS

- PTO (Power Take Off) drive from transfer case or 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
- Twin tires on rear axle
- Central tire inflation system (CTIS)
- ABS / ASR
- A/C
- Forcing depth with preparation (120 cm)
- Gun mount on the top

## CERTIFICATIONS

- ISO 9001 Quality System Certificate
- AQAP 2110 Industrial Quality Assurance Level Certificate

MARCH 10, 2006

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



BMC SANAYI VE TİCARET A.Ş.

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