



CVR(T) EM235 & MK2

- Small and highly mobile
- Air portable
- 30 mm Rarden (on Scimitar)
- Max Range 473 Km (Scimitar)
- MPB & BP

CVR(T) is a Combat Reconnaissance Vehicle (Tracked) that has been in operational service with the British Army since the 1970's.

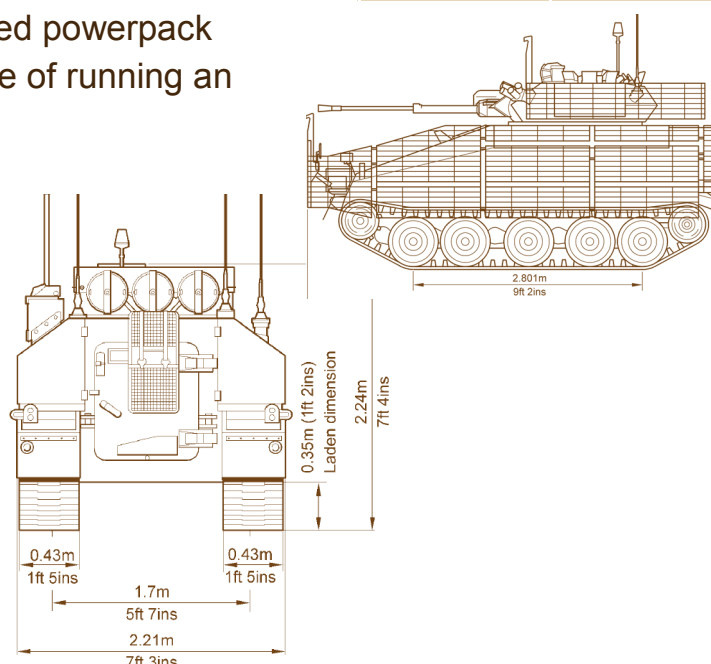
The EM235 (Environmental Mitigation) variant was developed in the late 2000's for Afghanistan. The vehicle handled well in desert conditions due to uprated running gear and other improvements from the MK1. Additionally air conditioning maintained optimal operational conditions for the crew.

The MK2 version was produced from 2010 and provided an uprated hull with greater ballistic protection, mine blast plates and bar armour for operations in Afghanistan. The uprated powerpack delivers greater performance and is also capable of running an air-conditioning system.

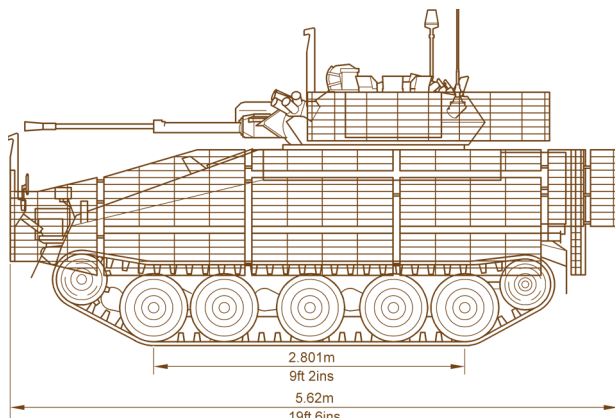
CVR(T) EM235 & MK2 comes in 5 variants:

- Scimitar - Armoured Reconnaissance
- Sultan - Armoured Command and Control
- Spartan - Armoured Personnel Carrier
- Samson - Armoured Recovery
- Samaritan - Armoured Ambulance

Dimension	Meters
Max Length	5.740m
Max Width	2.860m
Max Height	2.960m
Ground Clearance	0.350m



Gross Weight	12,262 kg (max)
Construction	Aluminium Alloy
Ordnance	30 mm Rarden
Max Road Speed	80 kph
Fuel	Diesel, AVTUR (aviation fuel)
Average Range	473 km
Steering	Meritt Type
Fording Depth	1070 mm (max)
Approach Angle	24 Degrees
Departure Angle	21.5 Degrees
Engine	Cummings BTA 5.9 (235 BHP)
Transmission	David Brown TN15E+
Trench Crossing	1300 mm
Ground Pressure	33.8 kN/M²
Vertical Obstacle	500 mm
Doors	3 Hatches
Track	Metal Track with Rubber Pads
Suspension	Torsion Bar
Protection	MBP, BP, Bar Armour

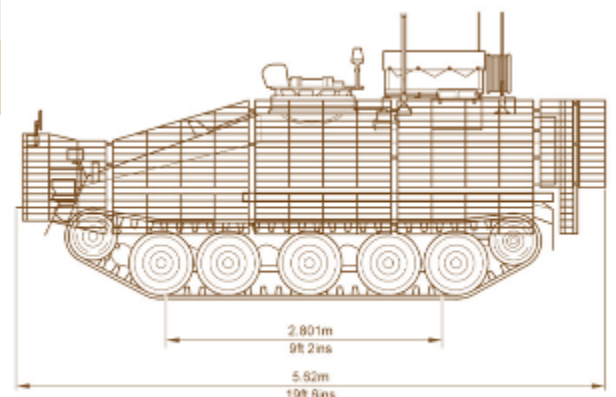


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Gross Weight	11,978 kg (max)
Construction	Aluminium Alloy
Ordnance	GPMG Mount
Max Road Speed	80kph
Fuel	Diesel, AVTUR (aviation fuel)
Average Range	402 km
Steering	Meritt Type
Fording Depth	1067 mm (max)
Approach Angle	24 Degrees
Departure Angle	21.5 Degrees
Engine	Cummings BTA 5.9 (235 BHP)
Transmission	David Brown TN15E+
Trench Crossing	1300 mm
Ground Pressure	33.8 kN/M²
Vertical Obstacle	500 mm
Doors	3 Hatches, Mortar Hatch and Rear Door.
Track	Metal Track with Rubber Pads
Suspension	Torsion Bar
Protection	MBP, BP, Bar Armour

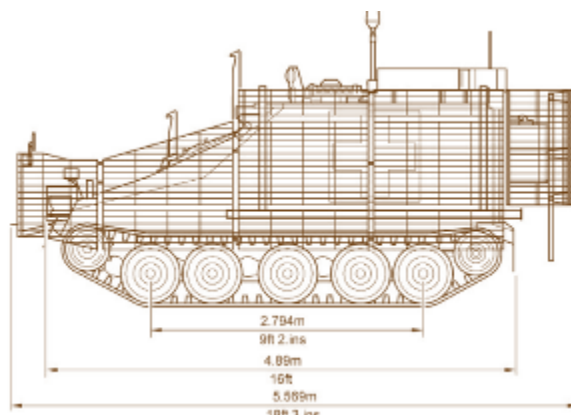
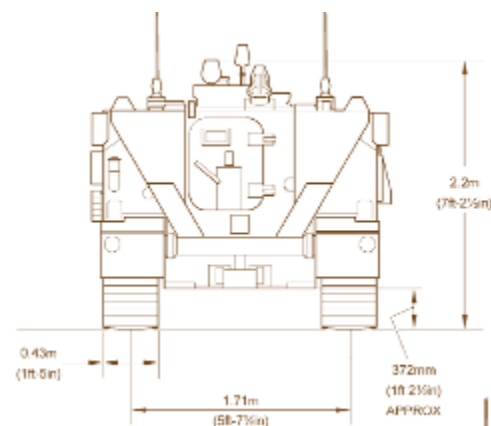


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Gross Weight	12,383 kg (max)
Construction	Aluminium Alloy
Ordnance	GPMG Mount
Max Road Speed	72 kph
Fuel	Diesel, AVTUR (aviation fuel)
Average Range	402 km
Steering	Meritt Type
Fording Depth	1067 mm (max)
Approach Angle	26 Degrees
Departure Angle	21.5 Degrees
Engine	Cummings BTA 5.9 (235 BHP)
Transmission	David Brown TN15E+
Trench Crossing	1300 mm
Ground Pressure	50.2 kN/M²
Vertical Obstacle	500mm
Doors	2 Hatches and Rear Door
Track	Metal Track with Rubber Pads
Suspension	Torsion Bar
Protection	MBP, BP, Bar Armour

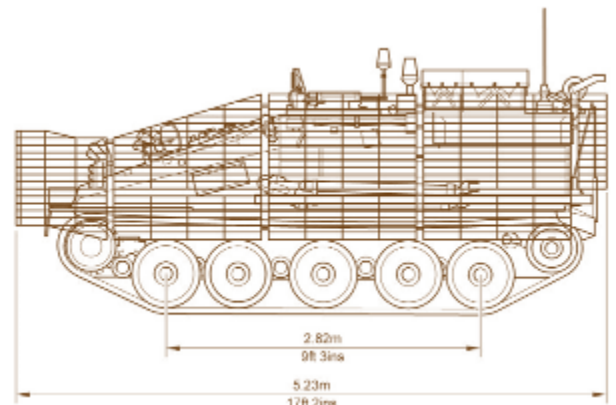
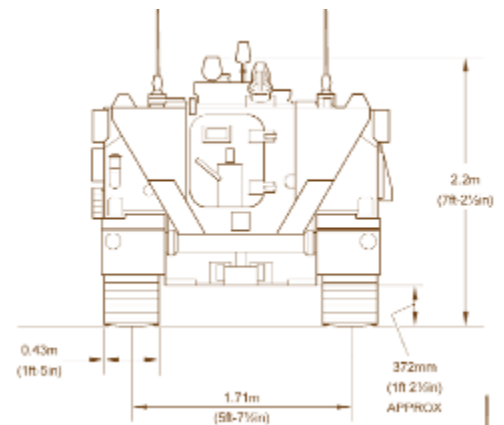


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Gross Weight	11,468 kg (max)
Construction	Aluminium Alloy
Ordnance	GPMG Mount
Max Road Speed	80kph
Fuel	Diesel, AVTUR (aviation fuel)
Average Range	482 km
Steering	Meritt Type
Fording Depth	1067 mm (max)
Approach Angle	26 Degrees
Departure Angle	21.5 Degrees
Engine	Cummings BTA 5.9 (235 BHP)
Transmission	David Brown TN15E+
Trench Crossing	1300 mm
Ground Pressure	35.2 kN/M²
Vertical Obstacle	546mm
Doors	2 Hatches and Rear Door
Track	Metal Track with Rubber Pads
Suspension	Torsion Bar
Protection	MBP, BP, Bar Armour

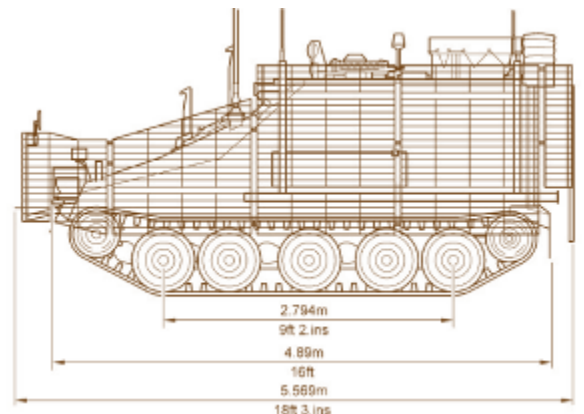
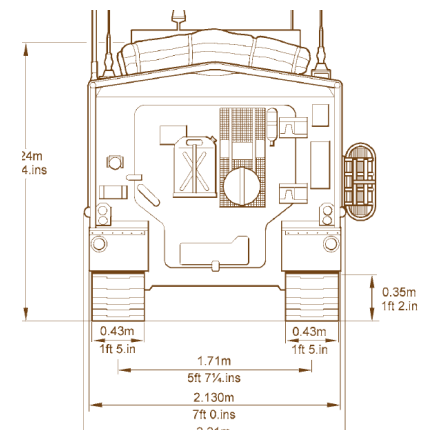


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Gross Weight	12,321 kg (max)
Construction	Aluminium Alloy
Ordnance	GPMG Mount
Max Road Speed	80kph
Fuel	Diesel, AVTUR (aviation fuel)
Average Range	402 km
Steering	Meritt Type
Fording Depth	1067 mm (max)
Approach Angle	26 (MK2) 24 (EM) Degrees
Departure Angle	21.5 Degrees
Engine	Cummings BTA 5.9 (235 BHP)
Transmission	David Brown TN15E+
Trench Crossing	1300 mm
Ground Pressure	35.2 kN/M²
Vertical Obstacle	500mm
Doors	2 Hatches and Rear Door
Track	Metal Track with Rubber Pads
Suspension	Torsion Bar
Protection	MBP, BP, Bar Armour



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