Bushmaster is a 15-tonne, 4x4 protected vehicle with a 4-tonne payload, designed to perform a diverse range of mission profiles.
Bushmaster

Route clearance and explosive ordnance disposal

Variants include troop carrier, command, patrol, support, weapons deployment and ambulance.

Bushmaster is designed and built to protect up to 10 occupants, combining high levels of blast and ballistic protection with excellent off-road mobility.

In service with six countries on four continents, Bushmaster has proven performance in protecting and saving lives during operations.

Improvised Explosive Devices (IED) continue to pose a serious threat to defence and security forces. Bushmaster can be fitted with equipment that adds a route clearance and explosive ordnance disposal (EOD) capability. This assists with the detection, clearance and bypass of explosive threats and provides personnel with a significantly safer operating environment than that faced by dismounted clearance teams. This capability has been proven in service by current Bushmaster customers operating in high threat environments.

Options

Bushmaster can be adapted to a route clearance and EOD role by the addition of one or more of the following options:

- IED interrogation arm
- Roller clearance system
- Internal EOD robot stowage.

IED interrogation arm

The interrogator arm extends up to 8.5 m from the Bushmaster and has a 255° arc of operation. A camera and other tools can be fitted to the end of the arm to aid investigation of a potential IED.

The arm can be installed onto any Bushmaster and utilises the vehicle’s existing engine driven hydraulic system.

The system has a joy stick controller operated from the front passenger seat. Operation from outside the vehicle is also possible. The arm has a slow speed function and two piece articulation. Attachment options include:

- Interrogation tool with clasp claw
- Work light
- Camera
- Detection equipment
- Proximity detector.

Roller clearance system

Bushmaster can be externally fitted with a roller clearance system, mounted in front of the vehicle, across the full width. It is hydraulically operated, steerable and readily attached or released. Capable of emergency release by the crew from within the vehicle, allowing rapid recovery from a blast site.

EOD robot stowage

Bushmaster can be fitted with an internal stowage station to transport an EOD robot. Located within the main cabin, the robot is protected from external threats and can be recharged from the vehicle power system. The robot uses removable ramps to enter and exit the Bushmaster.

SPECIFICATIONS

- Occupants: Up to 10
- Length: 7,180 mm
- Width: 2,480 mm
- Height: 2,650 mm
- Increase to vehicle length (non deployed): 600 mm
- Reach: 8,530 mm.

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