

➤ Thales Bushmaster is a highly mobile, ballistic, mine and Improvised Explosive Device (IED) resistant Protected Mobility Vehicle (PMV). Bushmaster has an established family of modular armoured vehicles offering high levels of protected mobility for combat, combat support and combat service support of troops across a diverse range of mission profiles including troop movement, command and control, electronic warfare, air defence, assault pioneer, direct fire support, route clearance and ambulance activities.

➤ The latest additions to the Bushmaster family are Bushmaster Single Cab Utility and the Bushmaster Dual Cab Utility while offering commonality also provide further payload flexibility and outstanding towing capability.



THALES AUSTRALIA

# BUSHMASTER IED INTERROGATION VEHICLE

**Outstanding crew protection and mobility**





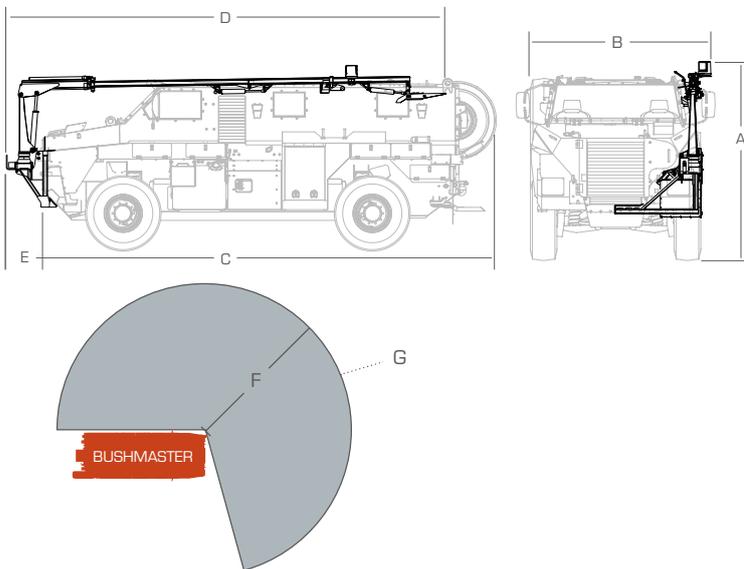
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# BUSHMASTER IED INTERROGATION VEHICLE

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## VEHICLE SPECIFICATIONS

BUSHMASTER IED INTERROGATION VEHICLE



- A - Overall vehicle height:** 2,785 mm
- B - Overall vehicle width:** 2,630 mm
- C - Vehicle length:** 7,180 mm
- D - Stowed length:** 6,880 mm
- E - Increase to vehicle length(non deployed):** 600 mm
- F - Reach:** 8,530 mm
- G - Angle of operation:** 255°
- Weight:** 450 kg
- Total internal volume (useable):** 11.2 m<sup>3</sup>
- Total external volume storage (useable):** 2.5 m<sup>3</sup>
- Turning circle kerb to kerb:** 17.7 m
- Ground clearance:** Under hull 430 mm
- Speed:** governed to 100 km/h
- Maximum road range:** 800 km
- Fording:** 1200 mm No preparation
- Gradient:** up to 60%
- Approach angle:** 40°
- Departure angle:** 38°
- Side slope:** 36° static
- Vertical obstacle:** 460 mm

**Protection:** Bushmaster provides a unique level of protection and survivability through its monocoque vee-shaped armoured hull. Ballistic and mine blast protection levels and options are available on request.

### Family of vehicles:

Bushmaster has an established family of vehicles offering high levels of protected mobility across a diverse range of mission profiles.

### Commonality of platform:

The modular integration design using commercial off the shelf crane components can be installed onto any Bushmaster utilising the side winch mounting location and front winch cable block position.

The installation requires no welding, cutting or drilling and utilises the vehicles existing engine driven hydraulic system.

**Ergonomics:** Control of the system is from the front passenger seat through push button and joy stick. Operation from outside the vehicle is also possible through manual control and hydraulic panel.

### Features:

- Engine driven hydraulics
- Left-hand or right-hand passenger seat operation
- Super slow speed function of hydraulics
- Two piece arm articulation
- Integration tool movement control
- Aim "Lock-in" vehicle stowage point
- Fully functional / operational under armour
- Modular
- Continuous duty cycle.

### Attachment options:

- Interrogation tool
- Interrogation tool with clasp claw
- Work light
- Camera
- Metal detection array
- Proximity detector.