

➤ 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 AMBULANCE

Outstanding crew protection and mobility





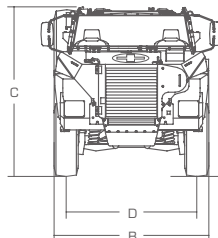
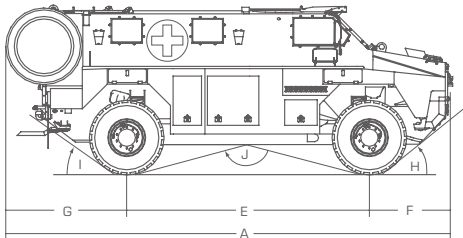
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VEHICLE SPECIFICATIONS

BUSHMASTER AMBULANCE



A - Overall length: 7,180 mm

B - Width: 2,480 mm

C - Overall height: 2,650 mm

D - Track : 2,100 mm

E - Wheelbase: 3,900 mm

F - Front overhang: 1,340 mm

G - Rear overhang: 1,950 mm

H - Approach angle: 40°

I - Departure angle: 38°

J - Ramp over angle: 108°

Configuration: 4 x 4

Crew: 1x driver, 1x commander, 1x medic, 4x walking wounded , 1x stretcher

Side slope: 36° static

Gradient: up to 60%

Vertical obstacle: 460 mm

Weight (GVM): 15,400 kg

Kerb mass: 12,400 kg

Engine:

Caterpillar 3126E 7.2 l six cylinder turbocharged diesel. 224 kW / 300 hp @ 2,200 rpm and torque of 1,166 Nm/860 ft·lb @ 1,440 rpm, with self diagnosis capability

Maximum road range: 800 km

Speed: governed to 100 km/h

Fording: 1,200 mm No preparation

Total internal volume (useable): 11.2 m³

Total external volume storage (useable): 2.5 m³

Ground clearance: Under hull 430 mm

Turning circle kerb to kerb: 17.7 m

Protection:

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

Commonality of platform:

The Bushmaster Ambulance variant is a member of the Bushmaster family of vehicles and is based upon the PMV.

Survivability:

The Bushmaster Ambulance is a protected patient transport and treatment vehicle that is able to protect both crew and patients against attack and from secondary hazards.

Crew and patient capacity:

The Bushmaster Ambulance can, in addition to driver, commander and medical attendant positions, accommodate one permanent stretcher position with loading mechanism and four walking wounded patients.

Alternatively the four walking wounded positions can be field converted in minutes to another stretcher position.

All seating and stretcher positions offer mine blast protection.

Ergonomics:

- Stretcher loading mechanism
- Medic attendant position (access to patient).

Features:

- Medical grade oxygen system
- Internal lighting: Convertible seating – seating for four walking wounded into an extra stretcher position
- Blackout curtains
- Multiple drug/storage cabinets
- Entonox/gas bottle provision
- Patient monitoring system provision
- IV drip rails
- Climate control system.