

Infantry Fighting Vehicle

# Bradley A2 ODS-SA

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**BAE SYSTEMS**



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The Bradley A2 ODS-SA is one of the finest combat vehicles in the world. Its firepower, mobility and survivability keep our soldiers safe and able to dominate the enemy no matter the terrain, temperature or threat.

The Bradley A2 ODS-SA features the latest digitized electronics for optimum situational awareness, network connectivity and communication within the Armored Brigade Combat Team. The Bradley A2 ODS-SA's proven durability and commonality of design reduces the logistics burden, while enhancing battlefield performance to meet a variety of mission requirements in close-combat, urban scenarios and open-combat situations.

**Survivability** – Enhanced armor protection includes roof fragmentation protection, squad ventilated face piece and mounts for armor tiles for additional

protection against shaped charge munitions.

**Mobility** – Increased driver field of vision aids maneuverability under close-in, urban combat. Situational awareness and maneuverability are further enhanced by the integrated Inertial Navigation System.

**Lethality** – Improved sights, full ballistic fire control, automatic gun target adjustment, automatic bore sighting enhance lethality. The Bushmaster 25mm cannon fires both explosive and armor piercing rounds, while TOW missiles defeat enemy armor. The 7.62mm coaxial machine gun provides high volume fires at close ranges.

**Networkability** – Improved network connectivity and Beyond Line-of-Sight capability through the addition of digital satellite communications hardware and software. Digital architecture and programmable displays readily accept new technologies.



### Specifications

Combat weight	75,500 lbs/34,250 kg
Personnel capacity	up to 10
Engine	600 hp
Fuel tank	175 gallons/662 liters
Speed	38 mph/61 km/h
Cruising range	250 miles/402 km
Turning radius – pivot to infinite slope	60%
Side slope	40%
Trench crossing	100 inches/2.5 m
Vertical wall crossing	36 inches/0.9 m
Overall length	258 inches/6.5 m
Width	129 inches/3.2 m
Height	130 inches/3.3 m
Ground clearance	15 inches/ 0.3 m

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