BAE SYSTEMS
INSPIRED WORK

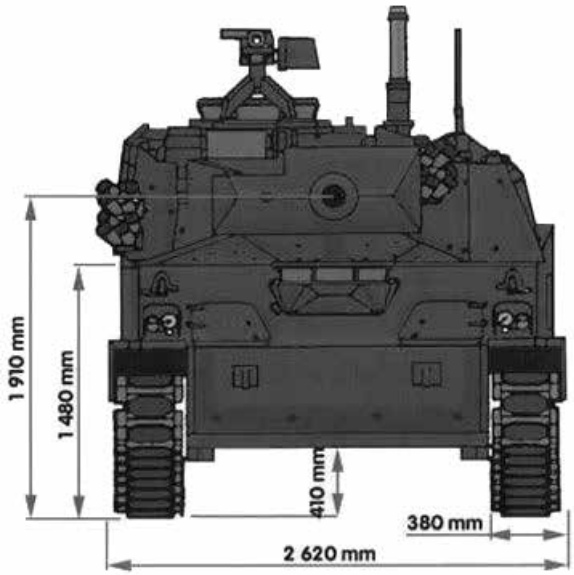
# M8 AGS
## (Armored Gun System)

**Backed by a world-class team, the M8 Armored Gun System provides the potential capability to fulfill a number of missions and roles.**

Additionally, the M8 provides speed and punch for rapid deployment forces.

**Deployable** – Designed for C-130 low velocity air drop, and roll-on/roll-off, the M8 can be flown with rapid deployment forces to troubled hot spots around the globe.

**Survivable** – The M8 has increasing levels of modular passive protection that can be tailored to meet the tactical situation.



**Agile** – The quickness, balance and speed of the M8 provide superior mobility against battlefield opponents.

**Lethal** – The automatically loaded, lightweight 105-mm cannon fires all NATO standard and enhanced ammunition at the rate of 12 rounds per minute.

**Sustainable** – The built-in diagnostics of the M8 locate and isolate trouble fast. Work on the powerpack is an operator's dream.

**Crew-friendly** – Layout of fire and operator's controls were designed for the crewmen. The commander has unsurpassed vision for first-look, first-kill capability.

## Specifications

| | |
|---|---|
| **Vehicle weight** | |
| Airdrop (level 1) | 36,900 lbs/16,737 kg |
| Level 1 combat | 39,800 lbs/18,052 kg |
| Roll-on/roll-off (level 2) | 45,000 lbs/20,411 kg |
| Level 3 combat | 52,000 lbs/23,586 kg |
| Engine | 580 hp (diesel)<br>550 hp (JP-8) |
| Fuel tank | 150 gallons/567 liters |
| Speed | 45 mph/72 km/h |
| Cruising range | 280 miles/450 km |
| **Armament** | |
| Main gun | 105-mm M35 Soft recoil |
| Coaxial machine gun | 7.62-mm M240 |
| Commander's weapon | Cal .50 M2,<br>40-mm Mk 19, or<br>7.62-mm M240A2 |
| Overall length | 347 inches/8.8 m |
| Width | 103 inches/2.6 m |
| Height | 102 inches/2.5 m |
| Ground clearance | 16 inches/0.4 m |

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