

ASV ARMORED PERSONNEL CARRIER (APC)

INNOVATION DOESN'T STAND STILL. IT DRIVES FORWARD.

TEXTRON Systems



Equipped with Remote Weapon Station (RWS)

The APC is a platform that adapts new technologies while minimizing development time and cost. This superbly engineered and battle-tested design continues to meet new and emerging threats associated with the next generation of warfare. When equipped with a RWS, the APC provides:

- Extended crew compartment for three crew members and up to seven dismounts
- Shoot on the move capability
- RWS as designated by customer
- Fully independent front and rear suspension and freedom of tactical maneuver
- Safety for gunner to operate the RWS under armor
- Proven in production and in active service.

TEXTRON Marine & Land Systems

ARMORED PERSONNEL CARRIER VEHICLE SPECIFICATIONS



The APC is recognized as one of the best-in-class wheeled, armored combat vehicles due to:

- Survivability - Scalable bolt-on appliqué provides protection from direct and indirect weapons, mines and improvised explosive devices (IEDs). Low aural, thermal and visual profiles
- Mobility – Four-wheel drive allows freedom to maneuver over all terrain
- Lethality – RWS provides effective suppression and self defense, operated under armor
- Sustainability - Highly maintainable, organically supported, proven high operational readiness in more than six years of combat operations.

Combat experience has shown the survivability advantages of the RWS which allows the gunner to operate under armor safely within the APC. The RWS is a system that provides unmatched observation and accurate engagement capabilities for the warfighter. The vehicle offers excellent handling, ride quality and mobility. The APC enables combat troops to conduct all-terrain missions beyond the capabilities of most tactical wheel vehicles. Continuing to play a formidable role on a changing battlefield, the APC is a cost-effective force multiplier in every sense.



Weight	
Gross Vehicle Weight	35,100 lb (15,921 kg)
Curb Weight	29,640 lb (13,440 kg)
Dimensions	
Length	261 in (6,629 mm)
Width (overall)	101 in (2,560 mm)
Height (top of hull)	89 in (2,261 mm)
Ground Clearance	18 in (457 mm)
Performance (at 35,100 lb)	
Speed (level hard surface)	65 mph (105 kph)
Acceleration 0-20 mph (0-32 kph)	8 sec
Acceleration 0-50 mph (0-80 kph)	30.4 sec
Range @ 40 mph (64 kph)	400 miles (644 km)
Turning Diameter	65 ft (19.8 m)
Gradient	60%
Side Slope	30%
Vertical Wall	18 in (.46 m)
Fording	60 in (1.5 m)
Tires	
	Michelin 14.00R20 XZL with Hutchinson run flat inserts
Suspension	
	Fully independent front and rear, upper and lower control arms
Power Train	
Engine	Cummins 6CTA8.3, 280 hp peak, 825 lb-ft
Transmission	Allison 6 speed
Armament	
	40-mm MK-19, or .50 Cal M2HB
Crew	
	1 Driver, 1 Commander, 1 Gunner & up to 7 Dismounts
Survivability	
	Protects against direct and indirect weapons, mines and IEDs.
Other Mission Equipment Options	
Add-on Armor	Optional
Radio	Optional
Intercom	Optional
Alternator	260 or 400-amp alternator
ABS	Optional
NAV/GPS	Optional
NBC Individual/Overpressure	Optional
Remote Weapon Station	Optional
Dual Weapon Turret	Optional

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