



Tactical Specifications

The fully tracked AMV provides capability of operation and firing 120mm mortar in diverse conditions of battle field (soft, sandy, rocky, and swampy grounds) within 360° angle of fire in traverse and also with ammunition storage of 50 rounds, and hence it plays a determining role in irregular wars and unequal battles.



TECHNICAL SPECIFICATIONS	
Weight	15 T
Number of crew	4
Engine power	330 hp
Engine type	Diesel, 4-stroke, 8 cylinder, V-shaped, air cooled arrangement, with turbocharger
Power to weight ratio	22 hp./ton
Speed on road / while afloat	65 / 5 km/h
Negotiability of vertical obstacle	Max. 0.7 m
Negotiable gradient	Max. 30°
Negotiable side slope	Max. 25°
Main armament	120 mm cal. mortar
Armament operating system	Powered by hydro-elastic
Elevation / traverse angle	43-78 deg./ 360 deg.
Max. fire range	6250 m