

Name in Hebrew	Description	Picture	Basic vehicle
Hamer Memugan (early) האמר ממוגן	This type, based on the M1025, has been modified by Plasan Sasa, with the addition of an armored crew compartment. The vehicle has a roof hatch behind the driver's seat. A spare wheel was added to a new bumper at the rear of the vehicle. The wheels are of the later "aggressive pattern" type. It can be seen with a large rectangular box mounted on the roof. This houses Electronic Counter Measure equipment. It is used within the occupied territories and for border patrols.		M1025
Hamer Memugan (late) האמר ממוגן	Almost the same design as its predecessor. The vehicle has a gun ring on the roof, normally fitted with either a MAG-58 or a 40 mm grenade launcher. It can easily be distinguished from the previous model, by the extended and armoured grill. It later received an external air conditioning unit in the back. It can be equipped with electronic counter measures' equipment. This consists of a mast mounted cellular telephone jammer and an anti-IED box. The roof holds two ammo stowage casings.		M1113 ECV
Hamer Memugan (late, internal air conditioning) האמר ממוגן	Like the regular Hamer Memugan, but with an internally mounted air conditioning unit in the left rear stowage bin. It can be distinguished by the absence of an external unit and a mesh pattern in the lid of the left stowage unit.		M1113 ECV
Hamer	This vehicle is the same as a standard US Army issue M1114. It is mostly fitted with screens to protect the windows. An amber flashing light is generally placed above the front windshield, protected by a wire mesh casing.		M1114
Hamer Katlanit האמר קטלנית	This Hamer is a US Army pattern M1114 fitted with a 12.7mm machine gun with the Rafael Katlanit RCWS.		M1114

<p>Hamer Siyur (reconnaissance) האמר סיור</p>	<p>Based on M998 or M1025, this Hamer is roofless and has a roll cage to protect the vehicle's crew. On top is a gun ring which can accommodate a MAG-58 machine gun, a Mk 19 grenade launcher or other weapons. Unlike the US vehicles, the Israeli Hamerim are all fitted with a rear bumper, mounting a rack for a spare wheel.</p>		<p>M998/ M1025</p>
<p>Hamer Orev האמר עורב</p>	<p>Quite similar to the Hamer Siyur, this Hamer is fitted with a BGM-71 TOW launcher system to the gun ring. In the trunk is an accommodation for 12 TOW- rounds, stored in a indigenously developed rack, called Kiveret (כוורת) The TOW missile system is known within the Zahal as Orev and can also be used dismounted. For that purpose, it also has a tripod stored.</p>		<p>M998/ M1025</p>
<p>Hamer Gill האמר גיל</p>	<p>This vehicle is the same as the Hamer Orev, but the Orev missile has been replaced by the Israeli Gill anti tank missile.</p>		<p>M998/ M1025</p>
<p>Hamer Medical</p>	<p>This vehicle is like the Hamer Siyur and Orev, except that in stead of a gun ring the vehicle is equipped with a high sided stowage rack, used to store and transport medical equipment</p>		<p>M998/ M1025</p>
<p>Hamer Galit האמר גלית</p>	<p>The Galit is characterized by the addition of a prominent roll cage which is higher than that of the Hamer Siyur for instance. The roll cage can be fitted with a tilt made of Shimshon sheeted canvas.</p>		<p>M998/ M1025</p>

<p>Hamer Barkan האמר ברקן</p>	<p>Based on Galit, this Hamer is equipped with a large storage box in the trunk, which houses FIM-92 Stinger missiles.</p>		<p>M998/ M1025</p>
<p>Hamer Machmat האמר מרנמה</p>	<p>Several photos show the Hamer Siyur as a tractor 120mm mortar. The grenades for the mortar are carried inside the Hamer Machmat.</p>		<p>M998/ M1025</p>
<p>Hamer Machmat האמר מרנמה</p>	<p>Several photos show the Hamer Galit as a tractor 120mm mortar. The grenades for the mortar are carried inside the Hamer Machmat.</p>		<p>M998/ M1025</p>
<p>Hamer Pikoud האמר פיקוד</p>	<p>Based on the Hamer Galit, this Hamer is equipped with a wide range of radios and is used as a command platform.</p>		<p>M998/ M1025</p>
<p>Hamershit האמרשית</p>	<p>Much in the same way as the Batashit and Abirshit have been used to patrol long stretches of border in desert areas, this HMMWV version seems to be equipped for just the same task. The roof is of a solid hard type, with side and front panels made of Shimshon fabric. It is also equipped with sideward facing search lights.</p>		<p>M998/ M1025</p>

<p>Hamer Patrol האמר פטרוני</p>	<p>This version is used by the Magav (Border Guard) units and as a utility ride throughout the armed forces. It is most often used as a patrol vehicle or to convey staff. When in use as a patrol platform, its gunning is normally fitted with a MAG-58 machine gun.</p>		<p>M998/ M1025</p>
<p>Hamer Patrol (with air conditioning) האמר פטרוני</p>	<p>This Hamer's comfort has been improved with the addition of an air conditioning unit placed on the roof. This unit seems to be the same as the late model Hamer Memugan's unit.</p>		<p>M998/ M1025</p>
<p>Hamer police observation</p>	<p>Deployed by the Magav, this Hamer Patrol has an electronic system on top that allows it to become mobile observation post.</p>		<p>M998/ M1025</p>
<p>Hamer driver training</p>	<p>Much like the M998 and M1025 standard vehicles, these vehicles are used to train new drivers. The vehicles have a stowage rack on top of the roof as well as a box over each rear wheel well.</p>		<p>M998/ M1025</p>
<p>M998</p>	<p>This version seems to be the same as the original soft top M998 issued to US Army units in the 1980's</p>		<p>M998/ M1025</p>

<p>M1038 Hamer Tziyud האמר ציוד</p>	<p>This vehicle seems to be the US version called M1038. It has inward facing benches in the rear and a hard top two door cab. In Israeli service it is equipped with a rear bumper, with a frame for storing a spare wheel.</p>		<p>M1038</p>
<p>Hamer Tziyud האמר ציוד</p>	<p>This version takes after the US version M1038. It has the same small cab version. This vehicle is equipped with four rearward facing seats, mounted in the front of the trunk and a distinct roll bar welded to the roof of the frontal section. It is mainly used for hauling goods and equipment. The tilt is made from a material called Shimshon.</p>		<p>M998/ M1025</p>
<p>M-1037 S-250 Shelter Carrier</p>	<p>This version seems to be the same as the US M1037 Shelter Carrier. In this case the shelter itself has a corrugated roof.</p>		<p>M1037</p>
<p>Hamer Lynx האמר לינקס</p>	<p>The Hamer Lynx is a modern satellite communications relay system and several are in use with the Zahal. The system consists of a container that resembles the standard S-250 shelter, but is remarkably lower. On top, a large foldable satellite dish is fitted. The system has multiple tasks it can fulfil. The vehicle is based on the M1113 Enhanced Capability Vehicle version of the Humvee. Detachable outriggers are fitted to the front of the vehicle, which provide the system with stability once fitted to the outer extremities of the vehicle.</p>		<p>M1113 ECV</p>

<p>Hamer Raccoon חאמר רקון</p>	<p>The Raccoon, also known as Stalker II, is used with the Israel Defense Forces and the Magav (Border Patrol). It is intended for tasks like surveillance, reconnaissance and image acquisition. It is equipped with very sensitive optical equipment.</p>		<p>M1113 ECV</p>
<p>Hamer</p>	<p>This vehicle looks a lot like the previously mentioned Raccoon. This version seems to be a communications vehicle, evidenced by the wire reels on either side of the shelter as well as the large array of antennae.</p>		<p>M1025</p>
<p>M-997 Hamer Ambulance האמר אמבולנס</p>	<p>The Hamer is the biggest version of the ambulance on wheel. It has exactly the same features as its U.S. counterpart and also has the same equipment inside.</p>		<p>M997</p>
<p>Hamer</p>	<p>Little is known about this version of the Hamer. The superstructure covers the trunk and the rear seats. The front seats are covered by a hard top, onto which a stowage basket is mounted. In this case a tilt is fitted over the basket.</p>		<p>M998/ M1025</p>

<p>T-72M Simulator מחופש האמר</p>	<p>The following type of the Hamer is used for manoeuvres as Opposing Forces (OPFOR) There are several versions. This one is obviously meant to mimic the T-72 tank, as the makeshift turret features a lot of characteristics seen on the real version. Extra panels have been added so that the silhouette resembles that of the T-72M. The vehicle is fitted with a wide range of gear for war gaming purposes.</p>		<p>M998/ M1025</p>
<p>Hamer Orev האמר מחופש</p>	<p>This version of the Hamer seems to be a standard M966 TOW carrier, except that it has gas bottles probably containing pressurized air, mounted to the right of the trunk. It is used for manoeuvres as Opposing Forces (OPFOR). The vehicle is fitted with a wide range of gear for war gaming purposes.</p>		<p>M966/ M1045</p>
<p>BRDM simulator האמר מחופש</p>	<p>The following type of the Hamer is used for manoeuvres as Opposing Forces (OPFOR) There are several versions. This one is obviously meant to mimic the Soviet designed BRDM-2. Extra panels have been added so that the silhouette resembles that of the BRDM-2. The vehicle is fitted with a wide range of gear for war gaming purposes.</p>		<p>M998/ M1025</p>
<p>Hamer "Technical" האמר מחופש</p>	<p>The following type of the Hamer is used for manoeuvres as Opposing Forces (OPFOR) There are several versions. This one is obviously meant to mimic either a "technical" vehicle (a civil design, militarized as a field conversion) or an anti- tank vehicle. The vehicle is fitted with a wide range of gear for war gaming purposes.</p>		<p>M998/ M1025</p>

<p>Hamer Manoeuvre האמר מחופש</p>	<p>This version of the Hamer is used for simulating Opposing Forces (OPFOR). This vehicle is probably used as a command vehicle. The roll cage seems to be the US pattern instead of the Israeli version, which uses a roll cage with round bars.</p>		<p>M998/ M1025</p>
<p>Hamer Manoeuvre האמר מחופש</p>	<p>This version of the Hamer is used for simulating Opposing Forces (OPFOR).</p>		<p>M998/ M1025</p>
<p>Hamer Manoeuvre האמר מחופש</p>	<p>This version of the Hamer is used for simulating Opposing Forces (OPFOR).</p>		<p>M998/ M1025</p>
<p>Sparrow</p>	<p>The EMIT company of Israel has fitted a launching rail on top of a standard M1025 that enables it to launch the UAV Drone "Sparrow". This version of the HMMWV is not operational in Israeli service.</p>		<p>M998/ M1025</p>

<p>SPIKE NLOS</p>	<p>The "Spike" has been developed by Rafael as a family of anti-tank missiles of the third generation, The new missile with a range of up to 25 kilometres and can be used from the air, land and sea.</p>		<p>M1037</p>
<p>Equipment seen on Hamerim</p>			
<p>ECM (Electronic Counter Measures)</p>	<p>This large container is fitted to the roof of a Hamer Memugan (early) and is thought to contain electronics that are also mounted on the Nakpadon.</p>		
<p>ECM (Electronic Counter Measures)</p>	<p>This large container is fitted to the roof of a Hamer Memugan (early) and is thought to contain electronics.</p>		
<p>Shalgonit שלגונית</p>	<p>(Lagoon) Cellular jammer designed to jam Incendiary Explosive Devices. Can be identified as a rectangular box fitted to any vehicle. Example is Hamer Memugan (late) .</p>		

<p>Shalgon שלגון</p>	<p>(Popsicle) Radio jammer designed to remotely activate Incendiary Explosive Devices. Can be identified as an antenna with multiple rods. Examples are Hamer Memugan Late (shown) Hamer Memugan Early (mounted directly on the roof, no mast), David ULAV, Nag'mash Vayzata, Nagmachon, Nakpadon. Also known as EJAB and manufactured by Elisra.</p>		
<p>Air conditioning</p>	<p>This external unit was retrofitted onto Hamerim Memugan (Late) as the inside of the vehicles grew too hot. It was later integrated into the left rear storage compartment.</p>		
<p>Metashteshet מתשטשת</p>	<p>(to blur, make indistinct; cover up; daze) device pulled along by soft skin vehicles or armoured like the Hamer Memugan, while conducting border patrols. These have no definite form and are made in workshops and are designed to erase tracks.</p>		