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INTRODUCTION

Ambush Alley Motor Pool isn't meant to put new emphasis on vehicles. Ambush Alley is, first and foremost, an infantry game. Instead, it's meant to serve as a handy reference book for players who want to use just the right APC or IFV for the forces in their scenarios. It also contains some rules clarifications and expansions intended to make the use of vehicles in games a little easier.

NEW VEHICLE RULES & CLARIFICATIONS

VEHICLE FIREPOWER AND DEFENSE

In the *Ambush Alley* rule book, vehicle weapons and armor are rated as Light, Medium, and Heavy. This shared nomenclature with infantry support weapons caused some players confusion, so we've decided to change weapon and armor classes to numeric designations. This should alleviate any confusion of terms *and* make it easier to compare weapon and armor strengths.

VEHICLE FIREPOWER

All vehicle mounted weaponry falls into one of three classes, with Class 1 having the least ability to defeat armor and Class 3 having the best.

Below are some examples of weapons in each class:

Class 0 – Infantry's small arms and most squad support weapons fall into this category. Examples include assault rifles, SAWs, rifle grenade launchers, GPMGs, etc.

Class 1 Vehicle Weapons – Machine guns such as the M2 .50 or DSHK 12.75mm; Automatic Grenade Launchers; "regular" RPGs.

Class 2 Vehicle Weapons – Light auto-cannons, such as the 25mm Bushmaster; AT RPGs

Class 3 Vehicle Weapons – Main tank guns; AT missiles such as the TOW or Javelin

VEHICLE DEFENSE

Vehicle armor is rated in four classes, with Class 0 being the least protection (none, actually) and Class 3 being the best.

Below are examples of vehicles from each Defense Class:

Class 0 Vehicle Defense – Unarmored or "soft-skin" vehicles, such as civilian vehicles or military utility vehicles have NO armor and afford their passengers little or no protection. All weapons roll their full Firepower against Class 0 vehicles.

Class 1 Vehicle Defense – Light armored vehicles, such as M113 or Saxon APCs, provide rudimentary protection against small arms fire and shell fragments.

Class 2 Vehicle Defense – "Medium" vehicles, such as the Bradley ICV, are designed to provide direct combat support to the squads they transport. Their armor provides protection against small arms, artillery, and light anti-tank weaponry.

Class 3 Vehicle Defense – "Heavy" vehicles, such as the M1A1 Abrams MBT, are the kings of the battlefield. Class 3 AFVs are practically immune to any weapon system not specifically designed to overcome their massive armor and defense systems.

SOME DEFENSE DICE ADJUSTMENTS

In the base rules, we assumed that vehicles would most likely only be used on the Regular side, apart from the odd technical, but now we foresee some players wishing to pit outdated equipment against state of the art technology, i.e., Iraqi T-55s against M1A1s. We feel this shift in vehicle use requires a slight shift with regard to what Defense dice vehicles will use.

In the basic rules, we linked specific Defense dice to each class of vehicle. The better the vehicle's battle survivability, the more and larger Defense dice it threw. This was a generalization that worked well as long as all vehicles represented were based on a contemporaneous norm, but when mixing AFVs from different generations, the argument that "a tank is a tank is a tank" becomes a little strained.

To represent "generational differences," obsolescence, and just plain old variations in quality, we've made the link between vehicle class and Defense die a little more flexible. As a general guideline, obsolescent vehicles suffer a shift down in Defense die type and may also have one Defense die less than an analogous modern vehicle.

Tanks require a bit more adjustment – smaller tanks have one less Defense die than larger "Main Battle Tanks" and tanks with superior armor, such as chobham or advanced spaced armor or have been significantly (and effectively) "up-armored" receive an extra Defense die.

Since Ambush Alley was never intended to be a true "tank battle" game, we've drawn the line at differentiating between anti-kinetic and anti-missile defense for AFVs, specifically with regard to up-armored AFVs. A tank that has reactive armor and a tank that has additional bar armor plating are both treated as "up-armored" regardless of what is shot at them.

If you really want to differentiate between kinetic and missile defense, however, we suggest you only give the extra up-armor Defense die for missile attacks vs. reactive armor and only for kinetic attacks vs. re-enforced armor.

Bear in mind however, that much of the new approaches to "up-armor" AFVs are designed to provide additional protection against both shaped-charge and kinetic impact.

In the end, many of the ratings in this book are subjective. If you feel we've been unfair or overly-generous in some of our vehicle ratings, feel free to modify them to fit your perception. You paid good money for the game, play it the way *YOU* like!

GUIDELINES FOR SETTING VEHICLE DEFENSE

- Obsolete armor types shift down 1 die type, but never lower than d6
- Vehicles that are smaller than their type or known to be poorly designed lose 1 Defense die.
- Advanced composite and spaced armors gain 1 Defense die.
- Up-armored vehicles (passive armor, reactive armor) gain 1 Defense die.

GUIDELINES FOR SETTING VEHICLE FIREPOWER

- All Class 1 weapons throw 3d.
- Class 2 weapons:
 - Smaller than 25mm: 3d
 - 25mm or larger: 4d
- Class 3 weapons:
 - Up to 105mm: 3d
 - Up to 120mm: 4d
 - 120mm or larger: 5d

VEHICLES BY NATIONALITY

Note that since everything on the table is within Optimum Range for vehicle mounted weaponry, all Firepower ratings include the bonus die received for engaging targets within Optimum Range.

AUSTRALIA

SOFT SKIN VEHICLES

BUSHMASTER IMV

The Bushmaster is a lightly armored "battlefield taxi" intended to transport troops who will fight dismounted. The four wheel drive vehicle has excellent off road performance and was designed for long range operations in northern Australia. The Bushmaster's v-shaped, monocoque hull provides excellent protection against landmines

Firepower:

Ring-mounted M2 HMG or Mk19 AGL:
Class 1 / 3d

Rear-mounted SAW: Lt. Support / 2d

Rear-mounted SAW: Lt. Support / 2d

Defense: Class 0 / 3d6

Survivability: 4+ / 1d8

Crew: 1 + 9

APCs AND IFVs

ASLAV AUSTRALIAN LIGHT ARMORED VEHICLE

The ASLAV is an Australian version of the US LAV-25. It is a fully amphibious, eight-wheeled light armored vehicle with a turret mounted 25mm chain-gun, used primarily in a reconnaissance mode.

Firepower:

Bushmaster Chain-Gun: Class 2 / 4d

M240 MG Coax: Lt. Support / 2d

M240 MG Pintel: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3 + 6

Special: Amphibious vehicle

M113 APC

Australia fields the US M113 APC. See the listing for this vehicle under the United States of America.

AFVs

M1A1 ABRAMS MBT

Australia fields the US M1A1 Abrams MBT. See the listing for this vehicle under the United States of America.

BRAZIL

APCs AND IFVs

EE-11 URUTU APC

This obsolescent wheeled APC is manufactured in Brazil. Its 6x6 drive gives it good off-road performance but its armor is insufficient to stop modern armor piercing small-arms rounds. Despite this shortcoming, it continues to see service throughout the Middle East (Iran, in particular) and South America.

Firepower:

Turret Mounted MG: Lt. Support / 2D6

Defense: Class 1 / 2d6

Survivability: 4+ / 1d8

Crew: 1 + 12

EE-9 CASCAVEL ARMORED CAR

The Cascavel armored car is a product of Brazil. It saw use in the Iran/Iraq war and the Gulf War. The Cascavel is a fast, nimble gun platform that is easy to maintain due to the large number of commercial parts used in its construction.

Firepower:

Turret Mount 90mm Cannon: Class 3 / 3d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3

FOREIGN IMPORT APCs

Brazil fields the US M113 APC in large numbers and the M3 Bradley in small numbers. See the listing for these vehicles under the United States of America.

AFVs

FOREIGN IMPORT AFVs

Brazil fields the US M60A3 MBT and the M41 Walker Bulldog. See the listings for these vehicles under the United States of America.

Brazil also fields the Leopard 1 MBT. See the listing for this vehicle under Germany.

CANADA

SOFT SKIN VEHICLES

G-WAGON

The G-Wagon is a basically a militarized Mercedes-Benz SUV. It provides minimal protection to its occupants but is a powerful and nimble off-road vehicle. The G-Wagon has replaced the Iltis truck for Canadian units deployed in Afghanistan.

Firepower:
M2 HMG or HK 40mm AGL: Class 1 / 3d
Defense: Class 0 / 1d6
Survivability: 4+ / 1d8
Crew: 1 + 3

ILTIS

The Iltis (or "Polecat") is a military utility vehicle designed and manufactured in Germany. The vehicle was imported for use in Canada. The Iltis provided decent off-road mobility, but little or no protection for its passengers.

Firepower:
M2 HMG: Class 1 / 3d
Or
SAW: Lt. Support / 2d
Defense: Class 0 / 1d6
Survivability: 4+ / 1d8
Crew: 1 + 3

MAMBA

The Mamba APC is a vehicle of South African origin and began life as a police patrol vehicle based on the ubiquitous UNIMOG chassis. The Mamba is a 4x4 wheeled APC that offers decent mobility and rudimentary protection from small-arms and mines. The vehicle has been issued to some Canadian forces operating in Afghanistan.

Firepower:
M2 HMG or 40mm AGL Class 1 / 3d
Defense: Class 0 / 2d6
Survivability: 4+ / 1d8
Crew: 2 + 9

NYALA

The Nyala is an updated version of the Mamba featuring improved armor and a V-shaped monocoque hull designed to dissipate mine blasts. It has become quite popular among UN peace-keeping forces and has been issued to some Canadian units serving in Afghanistan.

Firepower:
M2 HMG or 40mm AGL Class 1 / 3d
Defense: Class 0 / 2d6
Survivability: 4+ / 1d8
Crew: 2 + 8

APCs AND IFVs

BISON APC

The Bison APC is a Mowag Piranha variant with 8x8 wheel drive. It offers decent protection for its passengers and great off-road capability.

Firepower:
C6 7.62 MG: Lt. Support / 2d
Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 2 + 9

COYOTE RECON VEHICLE

Another Mowag Piranha sibling, the Coyote is not an APC or IFV, per se, but rather a fast recon vehicle. The eight wheeled vehicle is highly mobile on and off road and its turret mounted 25mm chain-gun provides it with ferocious firepower. The Coyote is equipped with a telescoping mast which allows it to raise sensors and cameras to view enemy positions without exposing itself.

Firepower:

Bushmaster Chain-Gun: Class 2 / 4d

C6 7.62 MG Coax: Lt. Support / 2d

C6 7.62 MG Pintel: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 4

LAV III APC

Also based on the Mowag Piranha design, the LAV III is the primary APC in use by mechanized Canadian units. Like the Coyote, it is an 8x8 wheel vehicle mounting a 25mm Bushmaster cannon, but it also has enough interior space to transport an infantry section. The LAV III is similar to the Stryker in many ways, but is more heavily armed and has more aggressive armor slope.

Firepower:

Bushmaster Chain-Gun: Class 2 / 4d

C6 M240 MG Coax: Lt. Support / 2d

C9 M249 MG Pintel: Lt. Support / 2d

Defense: Class 1 / 3d8

Survivability: 4+ / 1d8

Crew: 3 + 8

M113 APC

Canada fields the US M113 APC. See the listing for this vehicle under the United States of America.

AFVs

LEOPARD 2

Canada fields the German Leopard 2A6 MBT. See the listing for this vehicle under Germany.

CHINA (PEOPLE'S LIBERATION ARMY)

APCs AND IFVs

QL550 LAV

The QL550 is China's new 4x4 wheeled armored vehicle. The QL550 has a low profile and solid armor, which, coupled with its high mobility and air-lift capability, make it an ideal vehicle for airborne and special operations. The QL550 will be used in a variety of roles, including troop transport, recon, and command vehicle.

Firepower:

12.7mm HMG: Class 1 / 3d

Or

AGL: Class 1 / 3d

Or

AT Missile: Class 3 / 4d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 4 + 8

QZ550 ATGM

The QZ550 is a light tank-hunter based on the QL550 LAV. It is armed with a turret mounting four anti-tank missiles. Eight more missiles are stored within the vehicle.

Firepower:

4 x AT Missile: Class 3 / 4d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 4

ZSL92A IFV

The ZSL92A IFV is an improved version of the WMZ551. It is a 6x6 wheeled vehicle designed to offer its crew and passengers reliable protection from HMG fire. The latest versions are outfitted with decent electronics and fire control. The ZSL92A is armed with turret mounted 25mm auto-cannon.

Firepower:

Turret Mounted 25mm Autocannon:

Class 2 / 4d

Coaxial Type 86 MG: Lt. Support / 2d

Defense: Class 1 / 3d8

Survivability: 4+ / 1d8

Crew: 4 + 11

Special: Amphibious vehicle

TYPE 63C APC

The Type 63 was China's first indigenous tracked APC. It has undergone constant upgrades and is in use around the world. The Type 63 is still widely used by the PLA today. The Type 63C utilizes a German air-cooled diesel power-plant that is considerably more reliable than the engine used in previous models.

Firepower:

12.7mm HMG: Class 1 / 3d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 13

Special: Amphibious vehicle

TYPE 86 IFV

The Type 86 IFV is essentially a Chinese copy of the Soviet BMP-1, examples of which were obtained from Egypt.

Firepower:

AT Missile: Class 4 / 4d

73mm Cannon: Class 3 / 3 d

Coax GPMG: Lt. Support / 2d

Defense: Class 2 / 3d8

Survivability: 4+ / 1d10

Crew: 3 + 7

Special: Amphibious Vehicle

TYPE 89 APC

The Type 89 was designed to address some of the problems encountered with Type 63 – an underpowered engine, cramped passenger compartment, etc. The Type 89 has a more powerful German diesel engine and over 30% more space in the troop compartment.

Firepower:

12.7mm HMG: Class 1 / 3d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 15

Special: Amphibious vehicle

ZLC2000 AIRBORNE IFV

The ZLC2000 is a sturdy little IFV that is compact enough to be delivered to the battlespace by para-drop from a medium sized cargo plane. It is a boxy, tracked vehicle with a one man turret mounting a 30mm low pressure gun. This vehicle is used extensively by the PLA's airborne troops.

Firepower:

Turret Mounted 30mm Gun: Class 2 / 4d

Coax 7.62 MG: Lt. Support / 2d

AT Missile: Class 3 / 4d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 15

Special: Amphibious vehicle

AFVs

TYPE 99

The Type 99 MBT was developed after experience with the Type 90 during the Gulf War proved that it was no match for western tanks such as the Abrams or Chieftain. The Type 99 features an improved power-plant, western-style angular turret armor, and reactive armor. Physically, the chassis of the tank resembles a slightly longer T-72 while its turret is owes more to the Abrams or Leopard. This is a very expensive, state of the art MBT and only 200 or so have been produced. They are used by two elite PLA tank divisions stationed near Beijing.

Firepower:

120mm Tank Gun: Class 3 / 5d

Coax MG: Lt. Support / 2d

Commander's 12.7mm HMG: Class 1 / 3d

Defense: Class 3 / 5d12

Survivability: 4+ / 1d12

Crew: 3

TYPE 90

The Type 90 MBT was part of China's 3rd generation MBT program, but was superseded by the more robust Type 98. Still a sound design, the Type 90 was slated for export. It was (and is) sold to Pakistan as the "Al-Khalid."

Firepower:

120mm Tank Gun: Class 3 / 4d

Coax MG: Lt. Support / 2d

Commander's 12.7mm HMG: Class 1 / 3d

Defense: Class 3 / 4d12

Survivability: 4+ / 1d12

Crew: 3

TYPE 69

The Type 69 was China's first indigenous MBT, but it was heavily based on the Soviet T-54. The tank was exported to the Middle East in great numbers and was used on both sides during the Gulf War. It proved to be a poor match for ground forces with modern weapon systems and was destroyed in wholesale lots.

Firepower:

100mm Tank Gun: Class 3 / 3d
Coax MG: Lt. Support / 2d
Commander's 12.7mm HMG: Class 1 / 3d

Defense: Class 3 / 3d10
Survivability: 4+ / 1d12
Crew: 4

TYPE 59

The Type 59 is a Chinese version of the Soviet T-54 which incorporates a few improvements, including a 105mm main gun, improved fire-control, IR sights, and an improved power plant. The Type 59 was exported all over Asia and Africa and an estimated 6,000 are still in use by the PLA.

Firepower:

100mm Tank Gun: Class 3 / 3d
Coax MG: Lt. Support / 2d
Ball Mounted MG in Hull: Lt Support / 2d
Commander's 12.7mm HMG: Class 1 / 2d

Defense: Class 3 / 3d10
Survivability: 4+ / 1d12
Crew: 4

FRANCE

APCs AND IFVs

VAB

The Vehicule de l'Avant Blinde, or VAB, is a simple, robust wheeled APC. It comes in four and six wheel variants, but the four wheel version is the most commonly used by French forces (although some engineering units use the 6x6 model). The six wheel version is mostly built for export.

Firepower:

12.7 HMG: Class 1 / 3d

Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 2 + 10

Special: Amphibious

PANHARD VCR

The Vehicule de Combat a Rouse (VCR), or "Wheeled Combat Vehicle," is a 6x6 wheeled APC. It is a solid APC with great mobility and is widely exported.

Firepower:

Cupola Mounted 12.7 HMG: Class 1 / 3d
Rear Facing GPMG: Lt. Support / 2d

Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 2 + 10

Special: Amphibious

PANHARD VBL

The Vehicle Blinde Legere (light armored vehicle) is a 4x4 wheeled armored vehicle with moderate armor and excellent mobility. The VBL is widely exported to nations as diverse as Djibouti and the USA.

Firepower:

12.7 HMG: Class 1 / 3d

Or

AT Missile: Class 3 / 4d

Or

Turret mounted 20mm gun: Class 2 / 3d

Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 2 or 3

Special: Amphibious

AMX-10P

The AMX-10P came into French service in the '80s and is currently undergoing its most recent upgrade. It is a tracked vehicle designed to provide direct combat support for the infantry it carries, so its armor gives it a decent chance of survival in the battlespace. Its main gun is more than sufficient to hammer lighter vehicles and drive infantry out of all but the most fortified positions.

Firepower:

20mm Autocannon: Class 2 / 3d

GPMG: Lt. Support / 2d

Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 3 + 8

Special: Amphibious

PANHARD M3

The Panhard M3 armored car is used by French police and internal security agencies and has been exported in large numbers. A lightly armored, 4x4 armored vehicle, the M3 is a nimble, highly mobile wheeled APC.

Firepower:

Cupola Mounted MG: Lt. Support / 2d
Or
2 x Cupola Mounted MGs: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 8

AMX-VC1

The AMX-VC1 is a tracked APC dating back to the 60s. It is a very basic "armored box" design that is no longer in use by France, but has been widely exported. The upgraded "Toucan" variant features a turret mounted 20mm Autocannon.

Firepower:

Commander's HMG: Class 1 / 2d
GPMG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3 + 10

"Toucan" Variant

Firepower:

20mm Autocannon: Class 2 / 3d
GPMG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3 + 10

ERC 90 (WHEELED LIGHT "TANK")

The ERC-90 is a Panhard design featuring a turret mounted 90mm cannon and a special set of retractable wheels that can be deployed in extremely difficult terrain, the ERC-90 packs a relatively heavy punch in a very mobile package.

Firepower:

Turret Mounted 90mm Gun: Class 3 / 3d
12.7 HMG: Med. Support / 3d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3

Special: Amphibious

AFVs

AMX-30

The AMX-30 was designed to replace aging post-war American tanks in French service. The tank was designed to be fast, maneuverable, and capable of swift, accurate fire – aspects that the French (and Germans) believed would prove more advantageous to survival than heavy armor in the face of the escalating power of tank guns and relatively inexpensive AT missiles.

Firepower:

105mm Tank Gun: Class 3 / 4d
Coax MG: Lt. Support / 2d
20mm Cannon: Class 2 / 3d

Defense: Class 3 / 4d10

Survivability: 4+ / 1d12

Crew: 4

LECLERC MBT

The Leclerc incorporates excellent mobility, firepower, fire control, and survivability into one state of the art Main Battle Tank. Its onboard electronics are remarkable and serve to keep the tank functioning at peak levels at all times. It is capable of shooting on the move and engaging other tanks at ranges exceeding 3000 meters.

Firepower:

120mm Tank Gun: Class 3 / 5d
Coax MG: Lt. Support / 2d
Remote MG: Lt. Support / 2d

Defense: Class 3 / 5d12

Survivability: 4+ / 1d12

Crew: 4

LECLERC "AZUR" MBT

With an eye towards the apparent future of modern warfare, the AZUR (Action en Zone Urbaine) variant of the Leclerc MBT has been optimized for combat in an urban environment. It features a 360 degree observation system, a remote machine gun, and bar armor to provide its engine compartment with extra protection from RPGs.

Firepower:

120mm Tank Gun: Class 3 / 5d
Coax MG: Lt. Support / 2d
Remote MG: Lt. Support / 2d

Defense: Class 3 / 6d12

Survivability: 4+ / 1d12

Crew: 4

GERMANY

SOFT SKIN VEHICLES

SERVAL AGF (AUFKLÄRUNGS UND GEFECHTSFAHRZEUG)

The Serval is a German vehicle that serves a dual role as a light infantry transport and recon vehicle. It's a rugged vehicle with excellent off-road capabilities.

Firepower:
M2 HMG or HK 40mm AGL Class 1 / 3d
Defense: Class 0 / 2d6
Survivability: 4+ / 1d8
Crew: 1 + 3

APCs AND IFVs

ATF DINGO-2

The ATF Dingo is an armored truck based on the time-tested UNIMOG design. The entire vehicle is protected by light armor, hence the vehicle's German designation of "Allschutz-Transport-Fahrzeug," or "All-Protected Transport Vehicle."

There are short and long versions of the vehicle. The short vehicle can accommodate 5 passengers and the long 8.

Firepower:
Turret Mounted GPMG: Lt. Support / 2d
OR
M2 HMG or HK 40mm AGL Class 1 / 3d
Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 5 (short) or 8 (long)

BOXER APC

The Boxer is a very large, eight wheeled APC designed for great survivability and high mobility. Wheeled APCs are known for their quiet movement, but the Boxer features acoustic masking technology that make it even stealthier.

Firepower:
Turret Mounted GPMG: Lt. Support / 2d
OR
HK 40mm AGL or M2HMG: Class 1 / 3d
Defense: Class 2 / 3d10
Survivability: 4+ / 1d10
Crew: 2 + 8

FUCHS APC

The Fuchs (Fox) is a six wheeled APC that has been in service since '79. It's undergone retrofit upgrades on a regular basis to improve its armor, electronics, and general performance. The Fuchs is a fast, quiet vehicle with outstanding off-road performance that is still used in large numbers in Germany and several other nations.

Firepower:
GPMG: Lt. Support / 2d
Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 2 + 8

Special: Amphibious vehicle

KMW GRIZZLY APC

The KMW Grizzly is Germany's new six wheeled APC, the first of which were delivered in 2007. The Grizzly has been specifically designed to be resistant to IED attacks and features a "survivability cell" for the driver and a frame that acts as an integrated roll-cage.

Firepower:
Turret Mounted M2 HMG or HK 40mm
AGL: Class 1 / 3d
Defense: Class 2 / 3d8
Survivability: 4+ / 1d8
Crew: 1 + 10

PUMA IFV

The Puma is one of the more advanced tracked IFVs in use today. Its one-piece crew cabin is designed to allow face-to-face communication between all crew members save the driver and its advanced camera and sensor suite give the crew excellent situational awareness without the need to expose themselves by unbuttoning. The Puma's exaggerated armor slope and the ability to adjust armor packages on the fly provides its crew with excellent protection.

Firepower:
Turret Mounted 30mm Autocannon: Class 2 / 4d
Coaxial MG: Lt. Support / 2d
Defense: Class 2 / 4d10
Survivability: 4+ / 1d10
Crew: 2 + 8

AFVs

LEOPARD 2A6 MBT

The Leopard 2 is a fast, powerful MBT that sees use in many national armies. Fast, survivable, and packing the Rheinmetal 120mm smooth bore gun, the Leopard 2 is one of the kings of the modern battlespace.

Firepower:

120mm Tank Gun: Class 3 / 5d
Coax GPMG: Lt. Support / 2d
Pintel GPMG: Lt. Support / 2d

Defense: Class 3 / 5d12
Survivability: 4+ / 1d12
Crew: 4

LEOPARD 2 PSO

The "Peace Support Operations" version of the Leopard 2 has been modified for peace-keeping operations in an urban environment. It boasts an improved, 360 degree camera suite and a secondary weapon position to improve situational awareness. The PSO mounts a dozer blade to deal with roadblocks and less-than-lethal weapons for use in crowd control. The tank has also been up-armored to make it more resistant to RPG and IED attacks.

Firepower:

120mm Tank Gun: Class 3 / 4d
Coax GPMG: Lt. Support / 2d
Pintel GPMG: Lt. Support / 2d

Defense: Class 3 / 6d12
Survivability: 4+ / 1d12
Crew: 4

IRAN

APCs AND IFVs

BORAGH AIFV

The Boragh is a tracked APC produced in Iran. It appears to be a reverse-engineered variant of the Chinese Type-86 IFV and is said to be superior to the original in speed and armor.

Firepower:

Turret Mounted DShK HMG: Class 1 / 2d

Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 3 + 8

Special: Amphibious vehicle

COBRA BMT-2 APC

The Cobra is a tracked APC of Iranian design and manufacture. It mounts either a 30mm auto-cannon or the ZU-23-2 AA Gun. The Cobra is not yet in full production according to most sources and little is known of its actual specifications, so the information below is purely notional.

Firepower:

HMG: Class 1 / 3d

Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 3 + 8

Special: Amphibious Vehicle

IMPORTED APC/IFVs

The Islamic Republic of Iran uses a wide range of APCs and IFVs of Soviet design and manufacture, including the following:

- BMP-1
- BMP-2
- BTR-60PB

Details for these vehicles can be found in the Russian vehicle section.

Iran also fields the Brazilian EE-11 Urutu APC and EE-9 Cascavel armored car. Details for these vehicles can be found in the Brazilian vehicle section.

Iran also continues to use the US designed M-113 APC. See the United States of America vehicle section for its details.

AFVs

SAFIR-72 (T-72Z)

The Safir-72 is a Frankenstein amalgamation constructed from the parts of dismantled Soviet T-54, T-55 and Chinese Type 59 tanks. It is equipped with reactive armor that boosts its protection against both missiles and kinetic rounds.

Firepower:

125mm Tank Gun: Class 3 / 5d
Coax GPMG: Lt. Support / 2d
Commander's HMG: Class 1 / 3d

Defense: Class 3 / 4d10
Survivability: 4+ / 1d12
Crew: 4

SCORPION LIGHT TANK

See the United Kingdom's vehicles.

TOSAN LIGHT TANK

The Tosan light tank is another indigenous Iranian fighting vehicle. The Tosan is meant to serve as a rapidly deployable weapon system for use in a non-conventional war. It is purported to be very fast, have long legs, and pack a respectable punch in the form of its 90mm cannon.

Firepower:

90mm Rarden Cannon: Class 3 / 3d

GPMG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3

ZULFIQAR-1 MBT

The Zulfiqar-1 MBT is a product of Iran but appears to be an amalgam of other tank designs, incorporating a suspension similar to that used on the US M-48 and M-60 tanks and other features derived from the Soviet T-72. The turret of the Zulfiqar-1 is similar in appearance to that of the US M-1 Abrams MBT and it has been claimed by Iran that this tank's armor is on a par with that of the Abrams M1A2. This seems doubtful, but the tank does incorporate a modern 125mm smooth-bore cannon and which is probably supported by decent gun-control technology.

Firepower:

125mm Tank Gun: Class 3 / 5d

Coax GPMG: Lt. Support / 2d

Commander's HMG: Class 1 / 3d

Defense: Class 3 / 4d10

Survivability: 4+ / 1d12

Crew: 4

SOVIET DESIGN AFVs

The Islamic Republic of Iran uses several AFVs of Soviet design and manufacture, including the T-72, T-62, and T-55.

Details for these vehicles can be found in the Russian vehicle section.

IRAQ

APCs & IFVs

SOVIET DESIGN APCs AND IFVs

The Iraqi army made extensive use of APCs imported from the Soviet Union, including the BMP-1, and BTR-94. Details for these vehicles can be found in the Russian vehicle section.

AFVs

ASAD BABIL (LION OF BABYLON)

The Asad Babil is a variant of the Soviet T-72 manufactured in Iraq. The Asad is virtually identical to the T-72 save for additional armor in the front and rear and improved laser and possibly thermal gun-sights.

Firepower:

125mm Tank Gun: Class 3 / 5d

Coax GPMG: Lt. Support / 2d

Commander's HMG: Class 1 / 3d

Defense: Class 3 / 4d12

Survivability: 4+ / 1d12

Crew: 3

SOVIET AND CHINESE DESIGN AFVs

Iraq made use of large numbers of Soviet T-72s and T-55s and the Chinese Type 69. Details for these vehicles can be found in the Russian and Chinese vehicle sections.

ISRAEL (ISRAELI DEFENSE FORCE)

APCs AND IFVs

ACHZARIT

The Achzarit (Angry Old Woman) is quite possibly the best armored APC in the world. The Achzarit is built on the chassis of captured T-55 tanks which have had their turrets removed and a rear hatch and troop compartment added. The vehicle's armor is upgraded with IDF add-on reactive armor. The APC is armed with a remotely controlled 7.65mm MG and recent models feature a bullet proof glass enclosure over the commander's hatch to allow him to more safely unbutton for better situational awareness.

Firepower:

Remote 7.62mm MG: Lt. Support / 2d

7.62mm MG: Lt. Support / 2d

7.62mm MG: Lt. Support / 2d

Defense: Class 3 / 4d10

Survivability: 4+ / 1d12

Crew: 3 + 7

US DESIGN APCs AND IFVs

The Israeli army uses large numbers of US designed M-113 and M2 APCs. Details for these vehicles can be found in the United States vehicle section.

AFVs

MERKAVA MBT

The Merkava tank is much admired by tankers around the world for the attention its designers paid to crew survival. Unlike most MBTs, the Merkava's crew and turret compartments are located at the rear of the tank, while the engine compartment has been relocated to the front, effectively adding extra protection from fire coming from that direction. The tank also features a rear hatch which allows the crew to escape the tank with less exposure while under fire. Uniquely, the Merkava can also carry up to six passengers, although each passenger takes the place of 12 main gun rounds.

MERKAVA MK4, MK3 & MK2

Firepower:

120mm Tank Gun: Class 3 / 5d

Coax GPMG: Lt. Support / 2d

2 x Antipersonnel MGs: Lt. Support / 2d

Commander's HMG: Class 1 / 2d

Defense: Class 3 / 5d12

Survivability: 4+ / 1d12

Crew: 4 + 6

MERKAVA MK1

Firepower:

105mm Tank Gun: Class 3 / 4d

Coax GPMG: Lt. Support / 2d

2 x Antipersonnel MGs: Lt. Support / 2d

Commander's HMG: Class 1 / 3d

Defense: Class 3 / 4d12

Survivability: 4+ / 1d12

Crew: 4 + 6

SH'OT (CENTURIAN) MBT

The Sh'ot MBT is a modernized upgrade of the British Centurion tank. Israel acquired Centurions in large numbers from the UK in the mid-60s as part of an aborted partnership in the development of the Chieftain MBT. The Sh'ot was greatly improved by the Israelis, who added a more powerful and efficient engine in addition to up-gunning and on-going up-armor, including the addition of Blazer reactive armor. The Sh'ot was retired from Israeli military service in the 90s.

Firepower:

105mm Tank Gun: Class 3 / 4d

Ranging HMG: Class 1 / 3d

Coax GPMG: Lt. Support / 2d

Commander's HMG: Class 1 / 3d

Defense: Class 3 / 4d12

Survivability: 4+ / 1d12

Crew: 4

FOREIGN IMPORT AFVs

The IDF has made use of a number of foreign AFVs over the years, including those that were imported and others that were captured and "adopted." Details on the following vehicles can be found under the appropriate nationality:

M48 Walker (Magach 5 Golan) – USA

M60A3 (Magach 6 Archuv 2) – USA

T-55 (Tiran 5 Alon/Brosh) – Russia

T-62 (Tiran 6) - Russia

ITALY

SOFT SKIN VEHICLES

VTLM LINCE

The Lince is a sturdy all-wheel drive vehicle that makes use of highly effective modular armor to protect its passengers from IEDs as well as small arms fire. The Lince has seen extensive use in Afghanistan.

Firepower:
 Remote Mounted GPMG: Lt. Support / 2d
Defense: Class 0 / 2d6
Survivability: 4+ / 1d8
Crew: 1 + 4

APCs AND IFVs

FIAT TYPE 6614

The type 6614 is a 4x4 armored car of basic, but functional design. The 6614 is widely used by Italian forces serving in Iraq and is also built under license by South Korea.

Firepower:
 2 x Cupola Mounted MG: Lt. Support / 2d
Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 1 + 10

DARDO APC

The Dardo is a tracked IFV that saw service as part of operations in Iraq in 2004. It offers good passenger protection and decent punch in the form of the 30mm Oerlikon auto-cannon and, optionally, a two-pack TOW launcher.

Firepower:
 30 mm Oerlikon Cannon: Class 2 / 4d
 Coax GPMG: Lt. Support / 2d
 Commander's GPMG: Lt. Support / 2d
 TOW Launcher (Optional): Class 2 / 4d
Defense: Class 2 / 3d10
Survivability: 4+ / 1d10
Crew: 3 + 6

PUMA APC

The Puma APC is a 6x6 APC. It has excellent mobility and provides decent protection to its passengers. Each Puma carries half of an Italian squad.

Firepower:
 HMG: Class 1 / 3d
Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 3 + 4

AFVs

ARIETE MBT

The Ariete is Italy's home-developed main battle tank, and it stacks up well against the tanks of other nations. It is fast, well armored, and mounts a 120mm cannon controlled from a stabilized gunner's position equipped with state of the art gunnery computers and targeting sensors.

Firepower:
 120mm Tank Gun: Class 3 / 5d
 Coax GPMG: Lt. Support / 2d
 Pintel GPMG: Lt. Support / 2d
Defense: Class 3 / 4d12
Survivability: 4+ / 1d12
Crew: 4

JAPAN

APCs AND IFVs

TYPE 89 IFV

The Type 89 is a fairly conventional tracked IFV. It is armed with a turret mounted Oerlikon 35mm auto-cannon which is produced under license in Japan. There are currently less than a hundred of these vehicles in operation.

Firepower:
 Turret Mounted 35mm Auto-Cannon:
 Class 2 / 4d
 Coax MG: Lt. Support / 2d
 2 x AT Missiles: Class 3 / 4d
Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 3+7

TYPE 96 APC

The Type 96 is an 8x8 wheeled APC with good off terrain performance and decent armor protection for its passengers. It is primarily meant to serve as a "battle-field" taxi rather than to provide direct support to its dismounts. The Type 96's cupola weapon can be remotely aimed and fired while the vehicle is buttoned up.

Firepower:

Cupola Mounted 40mm AGL: Class 1 / 3d
Or

12.7mm HMG: Class 1 / 3d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 8

AFVs

TYPE 90 MBT

The Type 90 MBT is a solid tank design featuring superior electronics which allow it to rapidly engage multiple targets in the worst visibility. It utilizes a proprietary composite armor and as armed with the much respected Rheinmetal 120mm smooth-bore tank gun paired with an auto-loader. All in all, the Type 90 is one of the world's premier MBTs.

Firepower:

120mm Tank Gun: Class 3 / 5d

Coax 7.62mm MG: Lt. Support / 2d

Commander's 12.7mm HMG: Class 1 / 3d

Defense: Class 3 / 5d12

Survivability: 4+ / 1d12

Crew: 3

TYPE 74 MBT

The Type 74 MBT was built with defeating the Russian T-62 firmly in mind. It features many of the design strengths of the US M60 and the German Leopard I MBTs. The Type 74 featured a number of innovations, including hydropneumatic suspension and an electric powered turret (hydraulic turrets are prone to fire). While a solid tank design, it was somewhat obsolete by its time of service in 1980.

Firepower:

105mm Tank Gun: Class 3 / 4d

Coax 7.62mm MG: Lt. Support / 2d

Commander's 12.7mm HMG: Class 1 / 3d

Defense: Class 3 / 4d10

Survivability: 4+ / 1d12

Crew: 4

KOREA, NORTH

APCs AND IFVs

IMPORTED APCs AND IFVs

North Korea utilizes a number of Russian and Chinese copies of Russian APCs and IFVs. Details on these vehicles can be found in the Russian and Chinese vehicle sections.

BMP-1 (Russia)

BTR60 (Russia)

Type 63 (China)

AFVs

North Korea utilizes a number of Russian and Chinese copies of Russian AFVs. Details on these vehicles can be found in the Russian and Chinese vehicle sections.

Type-59 (China)

T-62 (Russia)

T-55 (Russia)

KOREA, SOUTH

APCs AND IFVs

K-200 KIFV (KOREAN INFANTRY FIGHTING VEHICLE)

The K-200 IFV is a development of the United State's Advanced Infantry Fighting Vehicle and is thus a descendant of the venerable M-113 APC. The K-200 has superior armor and power than the M-113, however, and it is a thoroughly modern, if somewhat spartan IFV. Thousands are in use by the South Korean army.

K-200 KIFV

Firepower:

HMG: Class 1 / 3d

2 x MG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3 + 9

K-200A1 KIFV

Firepower:

HMG: Class 1 / 3d

2 x MG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3 + 12

K-200 KAFV (KOREAN ARMORED FIGHTING VEHICLE)

The K-200 family of AFVs adds additional firepower to the sturdy KIFV design. Several models are available which incorporate turret mounted weapons systems.

KAFV90

Firepower:

Turret Mounted 90mm Gun: Class 3 / 3d

2 x MG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3 + 9

KAFV40/50

Firepower:

Turret Mounted 40mm AGL: Class 1 / 3d

Turret Mounted .50 HMG: Class 1 / 3d

MG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3 + 9

KAFV30A

Firepower:

Turret Mounted 30mm Auto-Cannon:

Class 2 / 4d

MG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3 + 9

KAFV25

Firepower:

Turret Mounted 25mm Auto-Cannon:

Class 2 / 4d

MG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3 + 9

K532 BV207

The BV206 is a tracked articulated vehicle. Its two chassis are connected by a hydraulic steering system. It is extremely capable off road and can negotiate steep slopes, deep snow, swamps, and ice fields. The BV207 can be fielded as an APC, ambulance, hauler, or command vehicle with little or no adjustment.

Firepower:

GPMG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 1 + 11

IMPORTED APCs AND IFVs

South Korea utilizes a number of imported and licensed APCs and IFVs. Details on these vehicles can be found in the listings for the appropriate nationalities.

Fiat 6614 (KM900 APC) – Italy

AAV- 7A1 – USA

AFVs

TYPE 88 K1 MBT

The K1 MBT is an indigenous South Korean design utilizing high-quality systems either imported or licensed from several respected arms manufacturers. Its fire-control system is state of the art and its armor and mobility are good. Its 105mm gun leaves it slightly under-gunned, however.

Firepower:

105mm Tank Gun: Class 3 / 4d

Coax GPMG: Lt. Support / 2d

Pintel HMG: Class 1 / 3d

Defense: Class 3 / 4d12

Survivability: 4+ / 1d12

Crew: 4

MEXICO

SOFT SKIN VEHICLES

HMMWV

See listing under United States of America.

APCs AND IFVs

MEX-1 (CHRYSLER MAC-1) RECON VEHICLE

The Mex-1 is a 4x4 wheeled recon vehicle. Its armored hull provides moderate protection to its crew. It has decent off-road performance and is armed with a turret mounted 20mm gun. The Mex-1 is deployed by the Mexican army as a scout/recon vehicle.

Firepower:

Turret Mounted 20mm: Class 1 / 2d

Defense: Class 1 / 3d8

Survivability: 4+ / 1d8

Crew: 4

DN-3 APC

The DN-3 is an indigenous Mexican 4x4 wheeled APC that is very similar in design to the US LAV-150 Commando. It may be based on a US Dodge truck. The DN-III is lightly armed and armored.

Firepower:

Turret Mounted MG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3 + 2

DN-4 APC

The DN-4 is an improved version of the DN-3 with slightly more power and options for better armament.

Firepower:

Turret Mounted MG: Lt. Support / 2d

Rear Facing MG: Lt. Support / 2d

Or

Turret Mounted HMG: Class 1 / 3d

Rear Facing MG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3 + 2

BDX APC

The BDX is a Belgian APC based on an Irish design. It is a basic "armored box" style APC with troop hatches in the back and side. In the basic version, the BDX's only armament is that carried by the troops within.

Firepower:

Passenger's Small Arms

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 10

Special: Amphibious Vehicle

HWK-11

The HWK-11 is a German tracked APC manufactured by Henschel in the 1960s that was not adopted by the Bundeswehr and was exported to Mexico instead. Typical of '60s era design, the HWK-11 is another "armored box."

Firepower:

Turret Mounted MG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 10

IMPORTED APCs AND IFVs

Most of Mexico's APCs and IFVs are imported or manufactured under license from other countries. Details for the following vehicles can be found in the appropriate nations' sections:

ERC-90 – France

Panhard VBL – France

Panhard VCR – France

AMX-VCI - France

LAV-150 Commando – USA

AFVs

Mexico has retired its tanks, most of which were US WW2 era vehicles. There was some movement towards the production of an indigenous Mexican tank in the 80s, but the idea was abandoned during that era's Debt Crisis. Since the Mexican army is primarily employed in an internal security role, there is little incentive to purchase or develop expensive Main Battle Tanks.

RUSSIA & FORMER SOVIET UNION

SOFT SKIN VEHICLES

UAZ 469 (UAZ 3151)

The UAZ 469 was the standard light utility vehicle for Soviet forces and continues to fulfill this role in the Russian military. The vehicle's designation was changed to the UAZ 3151 in 1990. A more powerful engine and higher ground clearance came with the name change.

Firepower:
Pintel Mounted GPMG: Lt. Support / 2d
Defense: Class 0 / 2d6
Survivability: 4+ / 1d8
Crew: 1 + 4

APCs AND IFVs

BMD-3 IFV

BMD-3 represents a vast improvement over the two previous models. The BMD's new hull offers more crew protection and its overall firepower has also increased. The new BMD is also more strategically mobile, featuring improved amphibious performance and the ability to be air dropped with the crew at their stations within the vehicle.

The differences between the BMD-1, 2 and 3 (other than those in armament and armor) are not likely to impact their performance in an Ambush Alley game, but the separate stats for each vehicle are presented below:

BMD-3
Firepower:
AT Missile: Class 3 / 4d
30mm Auto Cannon: Class 2 / 4d
Coax GPMG: Lt. Support / 2d
Bow Mount AGL: Class 1 / 3d
Bow Mount MG: Lt. Support / 2d
Defense: Class 1 / 3d8
Survivability: 4+ / 1d8
Crew: 3 + 4 (or 7, if rear compartment is used for extra personnel instead of stowage).

Special: Amphibious Vehicle.

BMD-2

Firepower:
AT Missile: Class 3 / 4d
30mm Auto Cannon: Class 2 / 4d
Coax GPMG: Lt. Support / 2d
Bow Mount MG: Lt. Support / 2d
Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 2 + 8

Special: Amphibious Vehicle.

BMD-1

Firepower:
AT Missile: Class 3 / 4d
30mm Auto Cannon: Class 2 / 4d
Coax GPMG: Lt. Support / 2d
Defense: Class 1 / 2d8
Survivability: 4+ / 1d8
Crew: 2 + 5 (6 if personnel are placed in the rear compartment rather than additional stowage)

Special: Amphibious Vehicle.

BMP-3 IFV

The BMP-3 is essentially a light tank with the capability of transporting a squad of infantry. Tracked and amphibious, it is a highly mobile vehicle whose aggressively sloped armor and a low profile. Unfortunately, its thin armor and compact construction mean that nearly any AT hit on a BMP might result in a vehicle, mobility, or crew kill. For this reason, the BMP is considered obsolete by many military analysts.

The BMP mounts a 100mm and 30mm auto-cannon in a low profile turret. In addition to HE rounds, its 100mm cannon can also fire long range, ATGMs. The BMP-3 is still in use in the former Soviet Union and has been exported around the world.

The differences between the BMP-1, 2 and 3 (other than those in armament and armor) are not likely to impact their performance in an Ambush Alley game, but the separate stats for each vehicle are presented below:

BMP-3
Firepower:
100mm Cannon: Class 3 / 3d
30mm Auto Cannon: Class 2 / 4d
Coax GPMG: Lt. Support / 2d
Defense: Class 2 / 3d8
Survivability: 4+ / 1d10
Crew: 3 + 7

BMP-2**Firepower:**

AT Missile: Class 3 / 4d
30mm Auto Cannon: Class 2 / 4d
Coax GPMG: Lt. Support / 2d
Turret Mounted AGL: Class 1 / 3d

Defense: Class 2 / 3d8

Survivability: 4+ / 1d10

Crew: 3 + 7

Special: Amphibious Vehicle

BMP-1**Firepower:**

AT Missile: Class 4 / 4d
73mm Cannon: Class 3 / 3d
Coax GPMG: Lt. Support / 2d
Commander's AGL: Class 1 / 3d

Defense: Class 2 / 3d8

Survivability: 4+ / 1d10

Crew: 3 + 7

Special: Amphibious Vehicle

BTR-60PB

The BTR-60 was the first in a series of Soviet light, wheeled APCs. The BTR-60 lacked the armor of the BMP-1, which was developed at the same time, but was considerably less expensive and easier to maintain. The BTR-60 was largely replaced by the BTR-80 in the USSR, but it was exported world-wide.

Firepower:

Turret Mounted KPV HMG: Class 1 / 3d
Coax PK MG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 12

BRDM-2

The BRDM-2 is essentially a 4x4 wheeled scout car. It is lightly armed and armored and possesses an extra set of chain-driven "belly wheels" that can be activated in muddy or particularly rugged terrain. The BRDM-2 also boasts an air-tight hull and a water-jet propulsion system for amphibious operations.

Firepower:

KPV HMG: Class 1 / 3d
Coax PK MG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 4

Special: Amphibious Vehicle

BTR-90PB

The BTR-90 is an upgraded BTR fit with a BMP turret.

Firepower:

AT Missile: Class 3 / 4d
30mm Auto Cannon: Class 2 / 4d
Coax GPMG: Lt. Support / 2d
Turret Mounted AGL: Class 1 / 3d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 12

BTRT

The BTRT is similar in design to the Israeli Acharzit APC, in that it is based on a T-55 Chassis. In this case, the T-55's turret has been replaced with a smaller, unmanned turret equipped with armament that can engage in defeat both lightly and heavily armored ground targets. The BTRT also provides excellent protection for the troops it transports, as the tank chassis' basic armor is reinforced with add-on reactive armor.

Firepower:

30mm Auto-Cannon: Class 2 / 4d
4 x Komet ATGM: Class 3 / 4d
7.62mm MG: Lt. Support / 2d

Defense: Class 3 / 4d10

Survivability: 4+ / 1d10

Crew: 2 + 5

AFVs**T-55 MBT**

Nearly 100,000 T-55 tanks have been built, making it the most highly produced tank in history. It is a record that will continue, as the tank is still being built by various nations. The T-55 tank was smaller and lighter than its peers, but boasted superior firepower and comparable, if not superior, survivability. Though seriously out-dated now, the T-55 is often seen in the arsenals of third world nations or former Soviet clients.

Firepower:

100mm Tank Gun: Class 3 / 3d
AT Missile: Class 3 / 4d
Coax GPMG: Lt. Support / 2d
Pintel HMG: Class 1 / 3d
Hull Mounted GPMG: Lt. Support / 2d

Defense: Class 3 / 3d10

Survivability: 4+ / 1d12

Crew: 4

T-62 MBT

The T-62 was designed to replace the aging T-55 MBT. The T-62 was essentially an updated T-55, featuring a larger main gun. The larger gun required a larger turret, which in turn resulted in a longer hull. The interior of the tank was considered cramped even by Russian standards and the tank's auto-ejection system created dangerous amounts of carbon monoxide. The turret of the T-62 couldn't traverse if the driver's hatch was open and the tank's fuel supply was dangerously exposed. Despite these shortcomings, the T-62 became one of the most numerous MBTs produced by the Soviet Union.

Firepower:

115mm Tank Gun: Class 3 / 4d
Coax GPMG: Lt. Support / 2d
Pintel HMG: Class 1 / 3d

Defense: Class 3 / 3d10
Survivability: 4+ / 1d12
Crew: 4

T-72 MBT

The T-72 was designed to be a high-mobility tank-killer. Its design incorporated a well balanced mixture of mobility, firepower, and survivability. Many military historians believe the T-72 was the best all-around AFV of its Cold War peers: The Chieftain, Leopard, and M-60. The T-72 was widely exported by the Soviet Union, but export versions were often inferior in material and construction.

Firepower:

125mm Tank Gun: Class 3 / 5d
Gun Launched AT Missile: Class 3 / 4d
Coax GPMG: Lt. Support / 2d
Pintel HMG: Class 1 / 3d

Defense: Class 3 / 4d12
Survivability: 4+ / 1d12
Crew: 3

T-80 MBT

The T-80 MBT was the first Soviet tank to utilize a gasoline turbine engine and laser targeting system. It was under development at the same time as the less expensive T-72, but, despite outward appearances, the two tanks differ significantly in mechanical design. The T-80's front armor was designed to withstand 120mm tank rounds and, with the addition of reactive armor, nearly all ATGMs available to NATO during the Cold War.

The PRC was a major importer of the T-80.

Firepower:

125mm Tank Gun: Class 3 / 4d
AT Missile: Class 3 / 4d
Coax GPMG: Lt. Support / 2d
Pintel HMG: Class 1 / 2d

Defense: Class 3 / 4d12
Survivability: 4+ / 1d12
Crew: 3

BMPT

The BMPT (Tank Support Fighting Vehicle) was designed in response to costly urban operations in Chechnya. The BMPT steals a page from the Israeli Acharzit APC and is based on a tank chassis, in this case a T-72. The turret of the tank is replaced with a smaller, unmanned turret while the tank's armor is bolstered with reactive armor. The resulting vehicle is low-slung, compact, and heavily armed and armored. It is capable of engaging infantry AT teams that would be too close for a tank to depress its gun low enough to engage. This vehicle also does not meet the definition of traditional AFV classifications and thus circumvents the Conventional Forces in Europe Treaty.

Firepower:

2 x 30mm Auto-Cannon: Class 2 / 3d
2 x 30mm AGL: Class 1 / 2d
4 x Komet ATGM: Class 3 / 4d
7.62mm MG: Lt. Support / 2d

Defense: Class 3 / 5d12
Survivability: 4+ / 1d12
Crew: 5

SAUDI ARABIA

SOFT SKIN VEHICLES

HMMWV

See entry under United States of America.

APCs AND IFVs

AL-FAHD APC

The Al-Fahd is an indigenous 8x8 wheeled AFV. It has excellent all-terrain performance and is well-armored with an effective mix of steel and Kevlar sheets.

Firepower:

Turret Mounted 40mm AGL: Class 1 / 3d

Coax PK MG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 1 + 11

IMPORTED APCs AND IFVs

Saudi Arabia imports the following APCs and IFVs. Information on these vehicles can be found in the appropriate national section.

AMX-10P – France

Panhard M3 – France

M2A2 Bradley – USA

M113 APC – USA

LAV-III – USA

LAV-150 Commando - USA

EE-11 Urutu APC – Brazil

AFVs

IMPORTED AFVs

Saudi Arabia imports the following AFVs. Information on these vehicles can be found in the appropriate national section.

M1A1 Abrams – USA

M1A2 Abrams – USA

M60A3 Patton – USA

AMX-30 – France

SPAIN

APCs AND IFVs

PIZARRO IFV

The Pizarro IFV is a thoroughly modern fighting vehicle adopted by Spain to provide a more effective compliment to their Leopard tanks than the slower, lighter M113. The Pizarro is a tracked IFV that provides decent protection to its crew and passengers. With the typical addition of steel appliqué and reactive armor, the vehicle can withstand most autocannon fire. The Pizarro is armed with a turret mounted 30mm autocannon outfitted with state of the art range-finders and targeting technology. The Pizarro is also fielded by Austria under the designation "Ulan."

Firepower:

Turret Mounted 30mm Autocannon: Class 2 / 4d

Commander's MG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3 + 7

PEGASO BMR M1 (BMR 600) APC

The Pegaso BMR M1 is an indigenous APC with a fairly standard 6x6 wheeled design. It provides decent protection for its crew and passengers and has good off-road performance which will be improved when future models receive a more powerful engine. The BMR M1 is primarily deployed in peace keeping operations.

Firepower:

Commander's 12.7mm HMG: Class 1 / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3 + 7

Special: Amphibious Vehicle

VEC-M1 (PEGASO BMR 625)

The VEC-M1 is an indigenous Spanish recon vehicle based on the BMR-600 chassis. Like the BMR-600, it is a 6x6 wheeled vehicle, but unlike the APC, it is armed with a turret mounted 25mm Bushmaster chain gun. It carries a commander, gunner, driver and two dismounts (scouts).

Firepower:

Turret Mounted 25mm Chain Gun: Class 2 / 3d

Coax MG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3 + 2

Special: Amphibious Vehicle

TOM BV206S

The BV206 is a tracked articulated vehicle. Its two chassis are connected by a hydraulic steering system. It is extremely capable off road and can negotiate steep slopes, deep snow, swamps, and ice fields. The BV207 can be fielded as an APC, ambulance, hauler, or command vehicle with little or no adjustment.

Firepower:

GPMG: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 1 + 11

B1 CENTAURO TANK DESTROYER

The Centauro Tank Destroyer is an 8x8 wheeled vehicle mounting a gyro stabilized 105mm gun capable of firing Armor Piercing Fin Stabilized Discarding Sabot rounds. Equipped with state of the art targeting technology and capable of firing on the move, the Centauro is a light, agile tank-killer. Its frontal armor can withstand 25mm autocannon fire and the addition of bolt-on passive armor makes the entire hull resistant to 30mm fire.

Firepower:

Turret Mounted 105mm gun: Class 3 / 4d

Coax MG: Lt. Support / 2d

Commander's MG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 4

M113A2

See the section for the United States America.

AFVs

IMPORTED AFVs

Spain fields the Leopard 2 and M60A3 MBTs, descriptions of which can be found in the German and United States sections, respectively.

SYRIA

APCs AND IFVs

IMPORTED APCs AND IFVs

Syria deploys the following vehicles imported or built under license from Russia:

BMP-1

BMP-2

BRDM-2

The statistics for these vehicles can be found in the Russian vehicles section.

AFVs

IMPORTED AFVs

Syria deploys the following vehicles imported or built under license from Russia:

T-72

T-62

T-55

The statistics for these vehicles can be found in the Russian vehicles section.

UNITED KINGDOM

SOFT SKIN VEHICLES

LAND ROVER "WOLF"

The Land Rover "Wolf" has been used in great numbers by UK forces in Iraq and Afghanistan, making it as iconic a vehicle as the US Humvee. The Wolf is a durable, reliable vehicle with outstanding off-road performance.

Firepower:

M2 HMG or HK 40mm AGL: Class 1 / 3d
Pintel Mounted GPMG: Lt. Support / 2d

Defense: Class 0 / 1d6

Survivability: 4+ / 1d8

Crew: 2 + 6

APCs AND IFVs

SAXON APC

The Saxon is a wheeled APC that was designed to serve as a low-cost, high-mobility "battle taxi" to ferry infantry to the front. It was never intended to take an active part in combat operations, so its armor is not sufficient to stand up against much more than small arms fire and shrapnel.

Firepower:

GPMG: Lt. Support 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 10

WARRIOR APC

Introduced in the 80s, the Warrior APC is a tracked vehicle with sufficient armor and firepower to provide decent direct support to infantry rather than act as a mere "battle taxi."

Firepower:

30 mm Rarden Cannon: Class 2 / 4d
GPMG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3 + 7

AFVs

FV-101 SCORPION

The Scorpion is one of the fastest AFVs in the world, a trait that served it well in its role as a recon vehicle. Its light weight allowed it to operate on difficult terrain that would have been impassable to MBTs during the Falklands War. The Scorpion has been withdrawn from service in the UK because of its lack of a fume extractor – a shortcoming that could result in the crew being suffocated if the gun is operated while the vehicle is buttoned up under NBC conditions, but it continues to see use in nations to whom it was exported.

Firepower:

Turret Mount 76mm Gun: Class 3 / 3d
Coax GPMG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3

FV-107 SCIMITAR

The Scimitar is a light tank armed with a high-velocity 30mm cannon. It is fast, mobile and packs a decent punch. The Scimitar saw action in the Falklands War.

Firepower:

30mm Rarden Cannon: Class 2 / 4d
GPMG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3

CHALLENGER MBT

The Challenger is a descendent of the Chieftain tank, but is a faster, more survivable vehicle due to its more powerful engine and chobham armor. The Challenger saw combat during Desert Storm and is credited with destroying 300 Iraqi tanks without suffering a single loss.

Firepower:

120mm Tank Gun: Class 3 / 5d
Coax GPMG: Lt. Support / 2d
Pintel GPMG: Lt. Support / 2d

Defense: Class 3 / 5d12

Survivability: 4+ / 1d12

Crew: 4

UNITED STATES OF AMERICA

SOFT SKIN VEHICLES

DPV – DESERT PATROL VEHICLE “CHENOWTH”

The DPV, formerly known as the FAV (Fast Attack Vehicle) is a high speed, low profile vehicle built by Chenoweth Racing Products. The DPV is basically an off-road racing buggy with the capability to carry a pintel mounted weapon. The DPV is used by the US Navy SEALs and was the first vehicle to enter Kuwait City during the First Gulf War.

Firepower:

SAW/LMG: Lt. Support / 2d

or

Mk. 19 AGL Class 1 / 3d

Defense: **Class 0 / 1d6**

Survivability: **4+ / 1d8**

Crew: **1 + 2 with pintel mount
1 + 1 in basic
configuration**

M1043 HMMWV

The HMMWV is the United State's standard infantry transport vehicle and has become nearly as ubiquitous as the old “Jeep.” The Hummer (or Humvee, as it is also called) is a robust all-wheel drive vehicle with good on and off road performance.

Firepower:

M2 HMG or Mk. 19 AGL Class 1 / 3d

Defense: **Class 0 / 1d6**

Survivability: **4+ / 1d8**

Crew: **1 + 3**

M1043 HMMWV. UP-ARMORED

In response to vulnerability from small arm, RPG and IED attacks an up-armored HMMWV was developed to provide increased ballistic and blast protection:

Firepower:

M2 HMG or Mk. 19 AGL Class 1 / 3d

Defense: **Class 0 / 2d6**

Survivability: **4+ / 1d8**

Crew: **1 + 3**

HLONS (HUMVEE LASER ORDNANCE NEUTRALIZATION SYSTEM)

The HLONS is a standard Humvee mounting a Zeus 10kw solid state laser. This laser is used to detonate mines and IEDs from at a safe distance without risking the safety of EOD or combat engineers.

In game terms, the HLONS can neutralize one IED or mine within line of sight per turn. The Zeus has no utility as an anti-infantry or anti-vehicle weapon.

Firepower: None

Defense:

Class 0 / 2d6

Survivability:

4+ / 1d8

Crew:

1 + 3

APCs AND IFVs

M113 APC

The M113 started service in '62 and nearly 100,000 have been deployed since, world-wide. The M113 is a tracked, box-like vehicle that offers rudimentary protection to its passengers. It has been retrofitted with add-on and reactive armor, but its slab sides and high profile make it difficult to bring up to modern standards of survivability. Despite its shortcomings, the M113 remains in active service throughout the world.

Firepower:

M2 MG: Class 1 / 3d

Defense: **Class 1 / 2d8**

Survivability: **4+ / 1d18**

Crew: **2 + 11**

AAV-7A1

The AAV-7 “Track” is the amphibious workhorse of the USMC. Steadily improved since the 70s, the AAV-7A1 is a reliable, survivable APC with a decent punch in the form of an M2 HMG and MK19 AGL.

Firepower:

MK-19 AGL: Class 1 / 3d

M2 MG: Class 1 / 3d

Defense: **Class 2 / 3d10**

Survivability: **4+ / 1d10**

Crew: **3 + 25**

Special: Amphibious vehicle

LAV-25A1

The LAV-25 is one of the USMC's IFVs and is greatly valued for both its mobility and its turret mounted 25mm Bushmaster chain gun. The Bushmaster's powerful rounds and high rate of fire make it an ideal weapon to blast insurgents out of fortified buildings. Thanks to SLEP upgrades, the LAV25A1 combines decent survivability with its ferocious firepower.

Firepower:

Bushmaster Chain-Gun: Class 2 / 4d

M240 MG Coax: Lt. Support / 2d

M240 MG Pintel: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3 + 6

LAV-AT

Based on the same Mowag Piranha design as the LAV-25, the LAV-AT replaces the Bushmaster chain-gun with a cherry-picker TOW launcher, transforming the vehicle into a fast, low-profile tank-killer.

Firepower:

TOW Launcher: Class 3* / 4d

M240 MG Coax: Lt. Support / 2d

M240 MG Pintel: Lt. Support / 2d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d8

Crew: 3 + 6

*TOW is Fire or Move

LAV-150 COMMANDO

The LAV-150 Commando is a 4x4 wheeled armored vehicle. Its airtight hull allows it to swim or ford without any preparation. The Commando was used extensively as a light security vehicle during the Viet Nam Conflict but is no longer in use by the US military. It is, however, widely exported and is available in several configurations.

Firepower:

2 x Turret Mounted M2 MG: Class 1 / 3d

Or

2 x Turret Mounted MG: Lt. Support / 2d

Or

Turret Mounted 20mm Auto-Cannon:

Class 2 / 3d

Or

Turret Mounted 25mm Auto-Cannon:

Class 2 / 4d

Or

Turret Mounted 20mm Vulcan: Class 2 / 3d

Or

Turret Mounted 40mm AGL: Class 1 / 3d

Coax HMG: Class 1 / 3d

Or

Turret Mounted 90mm Gun: Class 3 / 3d

Or

Turret Mounted AT Missile: Class 3 / 4d

Defense: Class 1 / 2d8

Survivability: 4+ / 1d18

Crew: 3 + 2

M117 ASV

The M117 Armored Security Vehicle was designed for use by security forces rather than combat troops. The M117, whose production was nearly canceled, came into its own with the war in Iraq, where over 1800 are in service and another 50 or so are delivered every month. The M117 is a 4x4 armored vehicle with a turret boasting a Mk-19 AGL mounted beside an M2 .50 HMG. The M117 is often used for convoy support.

Firepower:

Turret mounted M2 HMG: Class 1 / 3d

Turret mounted Mk-19: Class 1 / 3d

M249 SAW: Lt. Support / 2d

Defense: Class 2 / 3d8

Survivability: 4+ / 1d8

Crew: 3

M1126 STRYKER ICV

The ICV Stryker provides light armored transport for 9 infantry as well as direct fire support for the dismounted squad. The Stryker is equipped with a remote gun mount that can be aimed and fired without the need for a gunner to expose themselves to enemy fire. The ICV shares a common heritage with the LAV III but has been criticized for lacking the LAV's survivability.

Firepower:

Remote M2 HMG: Class 1 / 3d

Or

Remote 40mm AGL: Class 1/3d

Defense: Class 2 / 2d8

Survivability: 4+ / 1d8

Crew: 2 + 9

M1126 STRYKER ICV, UP-ARMORED

The addition of "slat armor" and other application armor increases the survivability of the Stryker. This is the standard configuration for Strykers serving in Iraq.

Firepower:

Remote M2 HMG: Class 1 / 3d

Or

Remote 40mm AGL: Class 1/3d

Defense: Class 2 / 3d8

Survivability: 4+ / 1d8

Crew: 2 + 9

M1126 STRYKER MOBILE GUN SYSTEM

The Stryker Mobile Gun System is designed to serve as a fast wheeled tank destroyer or heavy fire-support platform. It incorporates a low-profile turret housing a 105mm gun. The extra space needed for the heavier turret and the gun's ammunition eliminate the troop compartment.

Firepower:

Turret Mounted 105mm gun: Class 3 / 4d

Remote M2 HMG: Class 1 / 3d

Defense: Class 1 / 3d8

Survivability: 4+ / 1d8

Crew: 3

M2A2 BRADLEY IFV

The high survivability Bradley A2 matches a TOW II missile system to its formidable 25mm Chain Gun. The Bradley is designed to provide direct fire support for the infantry it carries and its ferocious fire-power has often turned the tide against apparently overwhelming odds.

Firepower:

TOW II Launcher: Class 3* / 4d

25mm Chain Gun: Class 2 / 4d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 3 + 6

*TOW is Fire or Move

AFVs

M41 WALKER BULLDOG LIGHT TANK

The M41 was built to replace the successful M23 Chaffee and was armed with a larger gun to allow it to be more effective against heavier armored opponents. The M41 was air mobile and featured advanced fire control systems for its day. It saw limited use during the Korean War but was rendered obsolete by the superior Soviet T-34. As a result, the M41 was supplied to US allies, including the Japanese Defense Force and South Vietnam, where it formed the backbone of ARVN armored units. The M41 was also exported to nations in Africa, South America, and Asia and it is still in service in some of those nations.

Firepower:

Turret Mount 76mm Gun: Class 3 / 3d

Coax GPMG: Lt. Support / 2d

Defense: Class 2 / 3d10

Survivability: 4+ / 1d10

Crew: 4

M60 PATTON MEDIUM TANK

The M60 Patton tank was the primary MBT of the United States and some of its allies during the Cold War. The M60 underwent more or less continuous improvements until it was phased out in favor of the M1 Abrams MBT. The M60 was widely exported and is still use around the world.

M60/M60A1/M60A3

Firepower:

105mm Tank Gun: Class 3 / 3d

Coax GPMG: Lt. Support / 2d

Pintel HMG: Class 1 / 3d

Defense: Class 3 / 4d10

Survivability: 4+ / 1d12

Crew: 4

M60A2

Firepower:

152mm Tank Gun/Launcher: Class 3 / 4d

Coax GPMG: Lt. Support / 2d

Pintel HMG: Class 1 / 3d

Defense: Class 3 / 4d10

Survivability: 4+ / 1d12

Crew: 4

M-1 ABRAMS MBT

The M1 Abrams tank was developed to replace the M60 Patton, a tank it served side by side with for over a decade. The M1 represented a true "next generation" in tank design, featuring advanced composite armor, electronics, and a high-powered turbine engine. It also marked the end of the US infatuation with the so-called "medium tank."

The M1 has undergone constant improvements since its adoption, including significant advances in on-board electronic and incorporation of a larger gun. The current version of the M1 is considered by many to be the benchmark by which other MBTs must be judged.

M1/M1IP

Firepower:

105mm Tank Gun: Class 3 / 4d

Coax GPMG: Lt. Support / 2d

Pintel MG: Lt. support / 2d

Pintel HMG: Class 1/ 3d

Defense: Class 3 / 4d12

Survivability: 4+ / 1d12

Crew: 4

M1A1/M1A2

Firepower:

120mm Tank Gun: Class 3 / 5d

Coax GPMG: Lt. Support / 2d

Pintel MG: Lt. support / 2d

Pintel HMG: Class 1/ 3d

Defense: Class 3 / 5d12

Survivability: 4+ / 1d12

Crew: 4

M1A2 w/TUSK (Tank Urban Survival Kit)

Firepower:

120mm Tank Gun: Class 3 / 5d

Coax GPMG: Lt. Support / 2d

Pintel MG: Lt. support / 2d

Remote Command HMG: Class 1/ 3d

Defense: Class 3 / 6d12

Survivability: 4+ / 1d12

Crew: 4

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