WEAPONS SYSTEMS ASSOCIATED WITH VEHICLES

NOTE: There is some cross-type mixing of listings due to the showing of 'variants' of standard systems of some types. These are NOT generally relisted under their proper type headings, but may be. In addition, some vehicle types listed either never made it into full production or had a very limited production run, and are not discerned from other types.

[UD] = Under Development or not in full production

TRACKED ARMORED VEHICLES

[DIRECT FIRE]

AAAV Advanced Amphibious Assault Vehicle (Prime: Bushmaster II 30 mm Cannon/Secondary:M240 Machine Gun, 7.62 mm) [UD]
AAVP7A1 Assault Amphibian Vehicle Personnel (Primary:HBM2 Caliber.50 Machine Gun/Secondary:MK 19 MOD3 40 MM Machine Gun)
Variants
AAVC7A1 Assault Amphibian Vehicle Command Model
AAVR7A1 Assault Amphibian Vehicle Recovery Model
CAV Composite Armored Vehicle [UD]
FCS Future Combat System (XM291 120mm gun) [UD]
FSCS / Tracer Future Scout and Cavalry System [UD]
FIV Future Infantry Vehicle [UD]
LSV Light Strike Vehicle [UD]
LVTP5 Landing Vehicle, Tracked (7.62-mm MG)
LVTP7 Landing Vehicle, Tracked (Primary:HBM2 Caliber.50 Machine Gun/Secondary:MK 19 MOD3 40 MM Machine Gun)
M1 Abrams Main Battle Tank
  120mm M256 Smooth Bore Cannon
  Commander's Weapon .50 Cal M2 Machinegun
  Coaxial Weapon  7.62 M240 Machinegun
  Loader's Weapon  7.62 M240 Machinegun
Variants
M1 Grizzly/Breacher Engineering and Antimine
M1 MCBS Mine Clearing Blade System
M1 BCV Battle Command Vehicle
M2 Bradley IFV Infantry Fighting Vehicle (Primary:25mm cannon chain-gun/Secondary:7.62 mm machine gun/TOW missile launcher with twin tubes)
  Variants
  M2 BCV Battle Command Vehicle
  XM7 FIST Fire Support Team Vehicle [UD]
  XM1070 Electronic Fighting Vehicle [UD]
M3 Bradley CFV Cavalry Fighting Vehicle (Primary:25mm cannon chain-gun/Secondary:7.62 mm machine gun/TOW or Dragon or Javelin missile launcher with twin tubes)
M8 Buford AGS Armored Gun System
  Main Gun M35 105mm cannon
  Coaxial machinegun 7.62mm
  Commander's machinegun 5.58 mm
M24 Chaffee Light Tank
  Main Gun 75mm gun
  2 x .30 in MG
  1 x .50 in MG
M41 Walker Bulldog Light Tank
Main Gun 76mm M32 gun
1 x .30 in MG
1 x .50 in MG

M48 Patton Main Battle Tank
Main gun 90 mm rifled cannon or 105mm/51 cal M68 rifled gun
Tank Commander .50 cal M2 HB machine gun
Coax 7.62mm M73 machine gun

M60 Patton Main Battle Tank
Main Gun 105mm/51cal M68 rifled gun
Coaxial machinegun M240 - 7.62mm
Commander's machinegun M85 - .50 cal antiaircraft gun

Variants
M60A1 (principal production model from 1963 to 1980) w/British-designed L7 105mm rifled gun w/thermal sleeve and fume extractor (63 rounds)
M60A2 (production began in 1974) w/152mm Shillelagh gun/missile system (13 missiles and 33 rounds). Sarcastically referred to as the "Starship" by its crews due to its complexity, the M60A2 was an overall disappointment. During testing, numerous problems with the new turret arose, and production did not commence until 1973, and actually ceased in 1975. Eventually the new turrets were scrapped. Phase-out of the SHILLELAGH/M60A2 system from active Army units was completed in 1981.
M60A3 w/Tank Thermal Sight (TTS), hybrid solid-state ballistic computer, laser rangefinder, and turret stabilization system

M60 AVLB Armored Vehicle Launched Bridge
M60 AVLML Armored Vehicle Launched Mine Clearing Line Charge

M551 Sheridan Armored Reconnaissance Airborne Assault Vehicle
Main Gun 152mm cannon/Missile Launcher with 20 HEAT-T-MP rounds and 8 Shillelagh missile rounds
Coaxial machinegun M240 - 7.62mm
Commander's machinegun M2 - .50 cal

Stingray
Main Armament 105mm rifled gun
Secondary Armament 7.62 coax machine gun
7.62-mm air defense machine gun (or 12.7mm air defense machine gun)

M113A1 Armored Personnel Carrier (50 cal MG)

Variants
M58 Wolf Smoke Generator Carrier
M106 Self-propelled 107mm Mortar
M113 Armored Medical Evacuation Vehicle AMEV
M125 Self-propelled 81mm Mortar
M548 Cargo Carrier
M577 Command Post Carrier
M730 Guided Missile Equipment Carrier (Chaparral)
M901 Improved TOW Vehicle
M981 Fire Support Team Vehicle (FISTV)
M1059 Lynx Smoke Generator Carrier
 Produces 90 minutes of mobile, visual obscuration without refueling
 One platoon (6 systems) can screen a 1 km x 5 km area
 Uses any standard Army fuel (including diesel, JP4, JP8, MOGAS)
 Can operate -25°F to 120°F at altitudes up to 8,000 ft.

M1064 Self-propelled 120mm Mortar and 50 cal MG
M1068 Standard Integrated Command Post System (SICPS) Carrier
XM1108 Universal Carrier [UD]

MAV Medium Armored Vehicle

Variants
Self-Propelled Howitzer
Mobile Gun System (MGS)
Infantry/General Purpose Carrier (ICV)
Reconnaissance Vehicle
Antitank Guided Missile Vehicle (ATGM)
Command and Control/TOC Vehicle
Mortar Carrier
Engineer Vehicle (EV)
Striker/Fire Support Team Vehicle
NBC Reconnaissance Vehicle
Medical Evacuation/ Medical Treatment Vehicle
Recovery Vehicle
M6 Linebacker Stinger/25mm Air Defense
M163 PIVADS Product Improvement Vulcan Air Defense System 20mm Vulcan
M167 VADS Towed Vulcan Air Defense System
M247 DVIAD (Sergeant York) Division Air Defence gun
M730 Chaparral Guided Missile Equipment Carrier Air Defense
ADATS Air Defense Anti-Tank System

[INDIRECT FIRE]
M44 155mm Self-propelled Gun
M52 105mm Self-Propelled Howitzer
M53 155mm Self-Propelled Gun
M55 8”(203mm) Self-Propelled Howitzer
M106 Self-propelled 107mm Mortar
M107 175mm Self-Propelled Gun
Variants
M578 Light Armored Recovery Vehicle [VTR]
M108 105mm Self-Propelled Howitzer
M109A6 Paladin 155mm Paladin Self Propelled Howitzer
M110 8”(203mm) Self-Propelled Howitzer
Variants
M578 Light Armored Recovery Vehicle [VTR]
M125 Self-propelled 81mm Mortar
M270 MLRS Multiple Launch Rocket System (Self-Propelled Loader/Launcher)
M992 FAASV Field Artillery Ammunition Supply Vehicle
Variants
M992A2 Fire Direction Center Vehicle (FDCV)
M993 MLRS Multiple Launch Rocket System (Self-Propelled Loader/Launcher)
Variants
M4 C2V Command and Control Vehicle [UD]
M1064 Self-propelled 120mm Mortar
M2001 Crusader (AFAS) 155mm Advanced Field Artillery System [UD]
M2002 RSV Crusader Resupply Vehicle [UD]

[TRACKED SUPPORT VEHICLES]
M104 Wolverine Heavy Assault Bridge System H82510
D7G Mine-Clearing/Armor Protection (MCAP) Bulldozer
DEUCE Deployable Universal Combat Earthmover
ESMB Trailer Explosive Stand off Minefield Breacher
M9 ACE Armored Combat Earthmover
M88A2 Heavy Recovery Vehicle [HERCULES]
**WHEELED ARMORED VEHICLES**

**DIRECT FIRE**

Avenger (pedestal mounted Stinger usually on HMMWV)
IFAV Interim Fast Attack Vehicles
ITV Internally Transportable Vehicle (ITV program)
LAV Light Armored Vehicle

Variants
LAV-25 Nightvision Equipped (Primary M242 25mm chain gun/Secondary 7.62mm machine gun mounted coaxially to the main gun/Supplementary 7.62mm machine gun/Ancillary Smoke grenades 2 clusters of 4 tubes each)
LAV-AD Light Armored Vehicle- Air Defense (GAU-12 25mm Gatling/8xStinger)
LAV-AT Light Armored Vehicle-Anti-Tank (TOW 901A1 Turret System/Self Defense: M240E 7.62mm machine gun/Ancillary: (2) M257 smoke grenade launchers)
LAV-150 M706 Commando
Options for the V-150-150S
2 7.67mm
2 12.7mm
1 20mm Oerlikon
1 25 mm
1 20mm Vulcan
1 30mm
1 12.7mm MG and 40mm Grenade launcher
1 76mm
1 90mm
1 81mm mortar
TOW missile 7 missile in hull
LAV-300 (Main Armament Cockrill Mk 3 90mm/36 cal rifled gun with 39 rounds/Secondary Armament 7.62mm coaxial machine gun with 400 rounds, 7.62mm anti-aircraft machine gun with 200 rounds)
LAV GEN III (Armament Primary: M242 25mm chain gun with TIS/Secondary: C6 7.62mm machine gun mounted coaxially to the main gun/Supplementary: C9 5.56mm machine gun pintle mounted/Ancillary Weapon: Two 76mm Smoke and Fragmentation Grenade Launchers)
LOSAT Line-of-Sight Antitank Missile [uses HMMWV]
LSV Light Strike Vehicle (ITV program)
M151 FAV Fast Attack Vehicle and Multi-Utility Tactical Truck (MUTT) (weapons: Tow, various machine guns and mortars)
M966M1036/M1045/M1046 HMMWV TOW Missile Carrier
XM1117 ASV Armored Security Vehicle (Primary: 40mm MK 19 Grenade Launcher/Secondary: 12.7mm M2)
MAV (wheeled variants)
RST-V Reconnaissance, Surveillance, Targeting Vehicle (ITV program)
[INDIRECT FIRE]

EFOGM Enhanced Fiber Optic Guided Missile [uses HMMWV]
HiMARS High Mobility Artillery Rocket System [uses M270]
LAV-M Light Armored Vehicle-Mortar (Primary: M252 81mm mortar/Self Defense: M240E 7.62mm machine gun/Ancillary: (2) M257 smoke grenade launchers)

[WHEELED SUPPORT VEHICLES]

ATLAS All Terrain Lifter, Army System Forklift
IVMMD Interim Vehicle Mounted Mine Detector
LAV-C2 Light Armored Vehicle-Command and Control
LAV-C2 FDC Fire Direction Center
LAV-E Engineering Vehicle
LAV-MEWSS Mobile Electronic Warfare Support System
LAV-R Light Armored Vehicle-Recovery
M56 Coyote GENERATOR, SMOKE, MECHANICAL: MOTORIZED DUAL PURPOSE UNIT (uses HMMWV)
M93 Fox NBCRS M93A1 Nuclear, Biological, and Chemical Reconnaissance System
M139 Volcano Volcano Mine Dispenser (uses helicopter, truck, HMMWV)
M945 BT Bridge Transporter
M977 multipurpose truck
Variants
M1977 CBT Common Bridge Transporter
AGMS Armored Ground Mobility System (M2 50-caliber machine gun or MK-19 grenade machine gun) [UD]
ATEC All Terrain Crane
GSTAMIDS Ground Standoff Minefield Detection System
KLR 2250 D8 Motorcycle
LAV-A Ambulance
LAV-AC Ammunition Carrier
LAV-L Logistics
LAV-PC Personnel Carrier
LTV Light Tactical Vehicle (next generation HMMWV) [UD]
RTCC Rough Terrain Container Crane
RTCH Rough Terrain Container Handler
LVSR Logistics Vehicle System Replacement [UD]
MK48 LVS Logistics Vehicle System
M99 HMMWV High Mobility Multipurpose Wheeled Vehicle
Variants
M996/997/1035 HMMWV ambulance (2-litter/4-litter/soft-top)
M998/1038 HMMWV Cargo/Troop Carrier
M1025/1026/1043/1044 HMMWV Armament Carrier
M1036/1045/1046 HMMWV TOW Missile Carrier
M1037/1042 HMMWV S-250 Shelter Carrier
M1069 HMMWV Tractor for M119 105mm gun
M1097 HMMWV ?
M1113 HMMWV ?
M1114 HMMWV ?
M747/M911 HET Heavy Equipment Transporter System
M923 5-TON TRUCK (marines)
M939 5-TON TRUCK
M977 HEMTT Heavy Expanded Mobility Tactical Truck
Variants Cargo Handler with Material Handling Crane
M978 HEMTT Heavy Expanded Mobility Tactical Truck
Variants 2500gl Fuel Tanker
M983 HEMTT Heavy Expanded Mobility Tactical Truck
Variants Tractor
M984 HEMTT Heavy Expanded Mobility Tactical Truck
Variants Wrecker
M985 HEMTT Heavy Expanded Mobility Tactical Truck
Variants Cargo Handler with Material Handling Crane
XM1120 HEMTT Load Handling System [UD]
M1000 HETS Heavy Equipment Transporter System Trailer [used with M1070 Tractor]
M1070 HETS Heavy Equipment Transporter System Tractor [used with M1000 Trailer]
M1074/1075 PLS Palletized Load System
M1078 FMTV Standard Cargo Truck
M1079 FMTV Maintenance Van
M1081 FMTV LVAD Standard Cargo Truck Air Mobile
M1082 MTV LMTVT Trailer [used with M1078/1079/1081]
M1083 MTV 5-Ton Standard Cargo Truck
M1084 MTV Standard Cargo Truck w/ lift (cargo and troop)
M1085 MTV LWB Long Wheel Base
M1086 MTV LWB Long Wheel Base w/ lift
XM1087 MTV Expandable Van (portable office) [UD]
M1088 MTV Tractor (uses M871 Trailer)
M1089 MTV Wrecker
M1090 MTV Dump Truck
M1091 MTV 1500gl Fuel/Water Tanker
M1093 MTV LVAD Standard Cargo Truck Air Mobile
M1094 MTV LVAD Dump Truck Air Mobile
M1095 MTV MTVT Trailer

[TOWED GUNS]

M8 75mm Pack Howitzer
M59 Long Tom 155mm Cannon
M101 105mm Light Howitzer, Towed
M102 105mm Lightweight Towed Howitzer
M114 155mm howitzer
M115 8in (203 mm) howitzer
M119 105mm Lightweight Towed Howitzer
M198 155mm Medium Towed Howitzer
M777/LW155 Lightweight 155mm howitzer
M58 MILCLIC Mine Clearing Line Charge
M128 GEMSS Ground Emplaced Mine Scattering System
MK155 Mine Clearance Launcher

[CREW SERVED WEAPONS SYSTEMS/ PLATFORMS]

FIM-92 Stinger
FOTT Follow-On To TOW
Javelin Antitank Missile
M2 .50 Caliber [12.7mm] Machine Gun
MK19 Mod3 40mm Grenade Machine Gun
Deployment
M992
MPACB M113 SERIES
M106 SERIES
RANGER SPEC OPS VEH
M1064 Mortar Carrier
M1(A1, A2) TANK
M60 (A1, A2, A3) TANK
ARMORED GUN SYSTEM
M2/3 BRADLEY
M577 COMMAND TRACK
M88A1 REC VEH
MLRS
M110 HOW
PLS, TRK CGO
M809
M939
M1008 CUCV N
XM1109
M1114
CH 47 HELICOPTER
UH 60 HELICOPTER

[WEAPONS SYSTEMS]

M37 Machine Gun, Cal. .30
M47 Dragon Anti-Tank Guided Missile
M60 7.62mm Machine Gun
M73/M219 Machine Gun, 7.62mm
M85 .50 Caliber machine gun
M220 TOW Tube-launched, Optically tracked, Wire-guided missile
M240 7.62mm medium machine gun
M191 Browning Machine Gun, Cal. .30
OCSW Objective Crew Served Weapon (likely 20mm or .50cal) [UD]
Mortars
M29 81mm
M30 107mm
M120 120mm
M121 120mm
M224 60mm
M252 81mm
MFSS 120mm Mobile Fire Support System (remote capable, auto-reload)
M138 FLIPPER (GEMSS) Ground Emplaced Mine Scattering System (various mounts)
Anti-Tank/Assault
M3 MAAWS Multi-Role Anti-Armor Anti-Personnel Weapon System
M72 LAW Light Anti-tank Weapon
M79 40mm Grenade Launcher
M136 AT4 84mm rocket light anti-tank weapon
M141 SMAW-D Bunker Defeat Munition
M203 40mm Grenade Launcher (firearm accessory)
MPIM Multipurpose Individual Munition (merged with M141 program)
SMAW 83mm Shoulder-Launched Multipurpose Assault Weapon
SRAW Short Range Assault Weapon (merged with M141 program)