

## US Military Wheeled Vehicles

*(Listed by Type of Vehicle)*

**By Joseph Trevithick (Virginia, USA)**

### Armored Cars

<b>Designation</b>	<b>Description/Notes</b>
M8E1	Light Armored Car; <b>T22E2/M8</b> variant; improved suspension and independently sprung wheels
T17	Ford 6x6 "Staghound" armored car
T17E1	<b>T17</b> variant; Chevrolet 4x4 model
T17E2	<b>T17E1</b> variant; light AAA model w/ Frazer-Nash turret; substituted turret with 1 M6 37mm cannon and 1 M1919 .30 caliber co-ax machine gun for one with 2 M2HB .50 caliber machine guns
T20	Personnel, Cargo Carrier; <b>M8</b> variant; turretless utility variant
T21	Light Armored Car; Studebaker 6x4 armored car
T22	Light Armored Car; Ford 6x6 "Greyhound" armored car; prototype
T22E1	Light Armored Car; <b>T22</b> variant; 4x4 model
T22E2/M8	Light Armored Car; <b>T22</b> variant; changes in basic configuration including armored sponsons for radio boxes and deletion of bow machine gun
T23	Light Armored Car; Fargo 6x6 armored car
T23E1	Light Armored Car; <b>T23</b> variant; 4x4 model
T26	Armored Command Car; <b>M8</b> variant; turretless command variant
T26/M20	Armored Utility Car; <b>T20/T26</b> variant; combined both requirements into single vehicle
T69	Multiple Gun Motor Carriage; <b>M8</b> variant; light AAA model w/ Maxson turret; substituted turret with 1 M6 37mm cannon and 1 M1919 .30 caliber co-ax machine gun for one with 4 M2HB .50 caliber machine guns

XM1117/M1117	Textron ASV-150; Cadillac-Gage V-150 4x4 armored car variant
XM706	Cadillac Gage V-100 4x4 armored car w/ armament turret fitted w/ 2 M37 .30 caliber machine guns
XM706E1/M706	<b>XM706</b> variant; product improved with raised drivers hatches, protected fuel covers and reduced vision ports; M37s replaced with 2 7.62x51mm M73 machine guns
XM706E2	<b>XM706E1</b> variant w/o turret for <i>USAF</i> replaced with raised superstructure with 2 pintle mounts

### Wheeled AFV/IFVs

Designation	Description/Notes
M1047A	<b>XM1047/M1047</b> variant; product improved
XM1047/M1047	Diesel Division, General Motors Canada 8x8 Light Armored Vehicle; aka LAV-25
XM1126/M1126	General Dynamics 8x8 Stryker Infantry Combat Vehicle
XM1127/M1127	<b>M1126</b> variant; reconnaissance vehicle variant
XM1128/M1128	<b>M1126</b> variant; <i>MGS</i> variant w/ M68E4 105mm gun
XM1129/M1129	<b>M1126</b> variant; mortar carrier variant w/ 120mm mortar
XM1134/M1134	<b>M1126</b> variant; anti-tank variant w/ 2 tube <i>BGM-71 TOW</i> missile launcher

### Utility Vehicles

Designation	Description/Notes
M1008	Truck, Cargo, Tactical, 1-1/4 Ton, 4x4; Chevy <i>CUCV</i> 4x4 truck
M1008A1	Truck, Cargo, Tactical, 1-1/4 Ton, 4x4; <b>M1008</b> variant; provisions for 100 amp/24 v communication equipment
M1009	Truck, Utility and Tactical, 3/4 Ton, 4x4; Chevy <i>CUCV</i> 4x4 truck; version of the commercial "Bronco"
M1031	Truck, Chassis, Tactical, 1-1/4 Ton, 4x4; <b>M1008</b> variant; chassis variant

M1038	Truck, Utility, Cargo/Troop Carrier, 1-1/4 Ton, 4x4, with Winch; <b>M998</b> variant; w/ winch
M1038A1	Truck, Utility, Cargo/Troop Carrier, 1-1/4 Ton, 4x4, with Winch; <b>M1038</b> variant; product improved
M1069	<b>M998</b> variant; gun tractor for the 105mm M119 howitzer
M1097	Truck, Utility, Heavy Variant, 4x4; <b>M998</b> variant; 2 seat variant w/ larger payload capacity
M1097A1	Truck, Utility, Heavy Variant, 4x4; <b>M1097</b> variant; w/ winch
M1097A2	Truck, Utility; Heavy Variant, 2-1/4 Ton, 4x4; <b>M1097A1</b> variant; expanded capability
M1123	Truck, Utility, Troop/Cargo, 2-1/4 Ton, 4x4; <b>M998/M1038</b> variant; expanded capability
M1161	Internally Transportable Vehicle, 4x4; General Dynamics-OTS/American Growler 4x4 <i>ITV</i> ; basic configuration
M1162	Truck, Utility: Internally Transportable Vehicle, Prime Mover, 4x4; <b>M1161</b> variant; prime mover for 120mm <i>EFSS</i> mortar
M1163	Truck, Utility: Internally Transportable Vehicle, Prime Mover, 4x4; <b>M1161</b> variant; prime mover for 120mm <i>EFSS</i> mortar ammunition trailer; different from <b>M1162</b> ?
M151A1	<b>XM151E2/M151</b> variant; product improved
M151A2	<b>M151A1</b> variant; product improved
M37	Dodge 3/4 ton 4-wheeled light truck
M37B1	<b>M37</b> variant; product improved
M38	Truck, Utility, 1/4 Ton; 4x4 1/4 ton light truck; “jeep”
M38A1	Truck, Utility, 1/4 Ton; <b>M38</b> variant; improved engine and front windshield
M38A1E1/E2	Truck, Utility, 1/4 Ton; <b>M38A1</b> variants; differences between variants unknown
M422	AMC 4x4 truck; “Mighty-Mite”

M422A1	<b>M422</b> variant; lengthened and strengthened chassis, fitted with spare tire, and windshield from surplus M38A1 trucks
M422A2	<b>M422/A1</b> variant; further chassis and windshield from surplus M38 trucks
M715	Kaiser Jeep ¼ ton 4x4 truck
M880	Dodge ¼ ton 4x4 truck
M881	<b>M880</b> variant; w/ 60-amp power kit
M882	<b>M880</b> variant; w/ 60-amp power kit and comm equipment
M883	<b>M880</b> variant; w/ 60-amp power kit and comm shelter tie-down kit
M884	<b>M880/3</b> variant; w/ 100-amp power kit and comm shelter tie-down kit
M885	<b>M880</b> variant; w/ comm shelter tie-down kit
M998	Truck, Utility, Cargo/Troop Carrier, 1-1/4 Ton, 4x4, without Winch; <i>AM</i> General <i>HMMWV</i> ; cargo/troop carrier w/o winch
M998A1	Truck, Utility, Cargo/Troop Carrier, 1-1/4 Ton, 4x4, without Winch; <b>M998</b> variant; product improved
XM151	Ford ¼ ton truck; “jeep”
XM151E1	<b>XM151</b> variant; aluminum body
XM151E2/M151	<b>XM151</b> variant; steel body
XM561	Truck, Cargo, 1 ¼ Ton, 6x6; 6x6 all-terrain truck; “Gama Goat”
XM561E1/M561	<b>XM561</b> variant; Replaces GMC 3-53 engine with Lycoming AVM-310

### **Light Trucks**

<b>Designation</b>	<b>Description/Notes</b>
M1078A1	Truck, Cargo, <i>LMTV</i> ; <b>XM1078/M1078</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M1080A1	Truck, Chassis, <i>LMTV</i> ; <b>XM1080/M1080</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M1081A1	Truck, Cargo, <i>LMTV</i> , Air Drop; <b>XM1081/M1081A1</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M135	GMC 2 ½ Ton 6x6 truck

M211	<b>M135</b> variant; dual wheel rear axels plus a raised cargo bed
M217	<b>M135</b> variant; fuel tanker variant
M222	<b>M135</b> variant; water tanker variant
M34	REO (?) 2 ½ Ton 6x6 truck
M35	Truck, Cargo, 2 1/2 Ton, 6x6; <b>M34</b> variant; dual wheel rear axels
M35A2	<b>M35A1</b> variant; upgraded engine
M35A2C	<b>M35A2</b> variant; w/ dropline cargo bed
M35A3	<b>M35A2</b> variant; diesel engine and automatic transmission
M35E1/A1	<b>M35</b> variant; multifuel engine
M36	<b>M35</b> variant; long wheel base variant
M36A1	<b>M36</b> variant; multifuel engine
M36A2	<b>M36A1</b> variant; upgraded engine
M36A2C	<b>M36A2</b> variant; w/ dropline cargo bed
M44	Truck, 2 ½ Ton, 6x6; REO (?) 2 ½ Ton 6x6 truck; <b>M35</b> variant
M45	Truck, 2 ½ Ton, 6x6; <b>M44</b> variant; differences unknown
M46/M46C	Truck, 2 ½ Ton, 6x6; <b>M44</b> variant; differences unknown
M49	<b>M44</b> variant; fuel tanker variant
M49A1C	<b>M49C</b> variant; multifuel engine
M49A2C	<b>M49A1C</b> variant; upgraded engine
M49C	<b>M49</b> variant; based on the straight bed dropline cargo <b>M35C</b> series
M50	<b>M44</b> variant; water tanker variant
M50A1	<b>M50</b> variant; multifuel engine
M50A2	<b>M50A1</b> variant; upgraded engine
M50A3	<b>M50A2</b> variant; diesel engine and automatic transmission
M57	Truck, 2 ½ Ton, 6x6; <b>M44</b> variant; differences unknown
M58	Truck, 2 ½ Ton, 6x6; <b>M44</b> variant; differences unknown
XM1078/M1078	Truck, Cargo, <i>LMTV</i> ; <i>BAE</i> 6x6 2 ½ Ton <i>FMTV</i> truck w/ or w/o winch
XM1080/M1080	Truck, Chassis, <i>LMTV</i> ; <b>XM1078/M1078</b> variant; multipurpose truck chassis variant
XM1081/M1081	Truck, Cargo, <i>LMTV</i> , Air Drop; <b>XM1078/M1078</b> variant; designed specifically for air drop using the <i>LVAD</i> or <i>LAPES/AD</i> method; w/ or w/o winch

XM410	Truck, Cargo, 2 ½ Ton, 8x8; 2 ½ Ton 8x8 cargo truck; multiple manufacturers?
XM410E1	Truck, Cargo, 2 ½ Ton, 8x8; <b>XM410</b> variant; multifuel engine
XM434	Truck, Cargo, 3 ½ Ton, 6x6; 3 ½ Ton 6x6 cargo truck; Evaluation models built by Ford, <i>GMC</i> , and Coach and Lansing Divisions of White

### Medium Trucks

<b>Designation</b>	<b>Description/Notes</b>
M1083A1	Truck, Cargo, <i>MTV</i> ; <b>XM1083/M1083</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M1084A1	Truck, Cargo, <i>MTV</i> , w/ <i>MHE</i> ; <b>XM1084/M1084</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M1085A1	Truck, Cargo, <i>MTV</i> , Long Wheel Base; <b>XM1085/M1085</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M1086A1	Truck, Cargo, <i>MTV</i> , Long Wheel Base, w/ <i>MHE</i> ; <b>XM1086/M1086</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M1092A1	Truck, Chassis, <i>MTV</i> ; <b>XM1092/M1092</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M1093A1	Truck, Cargo, <i>MTV</i> , Air Drop; <b>XM1093/M1093</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M1096A1	Truck, Chassis, <i>MTV</i> , Long Wheel Base; <b>XM1096/M1096/M1086A1</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M139A2F	<b>M139F</b> variant; multifuel engine
M139C/D	<b>M139</b> variants; fitted with modified suspension, jacks; differences between variants unknown; See <b>M289</b>
M139F	<b>M139C/D</b> variant; differences unknown; See <b>M386</b>
M328	<b>M54</b> variant; bridging truck variant; uses <b>XM139/M139</b> chassis

M39	5-ton multi-purpose truck chassis; similar to 2-1/2-Ton <b>M34/M35</b> series
M39A1	<b>M39</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M39A2	<b>M39A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M40	<b>M39</b> variant; multi-purpose truck chassis variant; differences unknown
M40A1	<b>M40</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M40A2	<b>M40A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M40A2	<b>M41A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M41	<b>M39</b> variant; cargo truck variant
M41A1	<b>M41</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M54	<b>M39/M41</b> variant; drop-side cargo truck variant
M54A1	<b>M54</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M54A2	<b>M54A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M55	<b>M54</b> variant; Long wheel base variant
M559	Truck, Tank, Fuel Servicing, 2500-gallon, 4x4; <b>XM520E1/M520</b> variant; fuel tanker variant
M55A1	<b>M55</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M55A2	<b>M55A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M61	<b>M54</b> variant; multi-purpose truck chassis variant
M61A1	<b>M61</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M61A2	<b>M61A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M63	<b>M54</b> variant; multi-purpose truck chassis variant

M63A1	<b>M63</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M63A2	<b>M63A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M63A2D	<b>M63A2</b> variant; auxiliary sills to raise mounted bodies above wheels
M64	<b>M63</b> variant; hard-top cargo van truck
M64A1	<b>M64</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M64A2	<b>M64A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M809	Truck, Chassis, 5 Ton, 6x6, Long Wheel Base; AM General 6x6 5-ton multi-purpose truck chassis
M809A1	Truck, Chassis, 5 Ton, 6x6, Long Wheel Base; <b>M809</b> variant; product improved
M810	Truck, Chassis, 5 Ton, 6x6, Short Wheel Base; <b>M809</b> variant; Short wheel base
M811	Truck, Chassis, 5 Ton, 6x6, Extra Long Wheel Base; <b>M809</b> variant; Extra long wheel base
M811A1/A2	Truck, Chassis, 5 Ton, 6x6, Short Wheel Base; <b>M811</b> variant; Product improved; differences between variants unknown
M812	Truck, Chassis, 5 Ton, 6x6, Extra Long Wheel Base; <b>M809</b> variant; Extra long wheel base; different from <b>M811</b> ?
M813	Truck, Cargo, 5 Ton, 6x6, with/without Winch; <b>M809</b> variant; dropside cargo variant w/ or w/o winch
M813A1	Truck, Cargo, Dropside, 5 Ton, 6x6, with/without Winch; <b>M813</b> variant; product improved
M814	Truck, Cargo, 5 Ton, Extra Long Wheel Base, 6x6, without Winch; <b>M811</b> variant; extra long wheel base variant
M923	Truck, Cargo, Dropside, 5 Ton, 6x6, without Winch; <b>M939</b> variant; dropside cargo variant
M923A1	Truck, Cargo, Dropside, 5 Ton, 6x6, without Winch; <b>M923</b> variant; product improved w/ single wheel rear axels and larger tires

M923A2	Truck, Cargo, Dropside, 5 Ton, 6x6, without Winch; <b>M923A1</b> variant; product improved w/ improved engine and tire inflation system
M924	Truck, Cargo, 5-Ton, Long Wheel Base, 6x6, w/o Winch; <b>M923</b> variant; long wheel base variant
M925	Truck, Cargo, Dropside, 5 Ton, 6x6, with Winch; M923 variant; w/ winch
M925A1	Truck, Cargo, Dropside, 5 Ton, 6x6, with Winch; <b>M923A1/M925</b> variant; w/ single wheel rear axels and larger tires
M925A2	Truck, Cargo, Dropside, 5 Ton, 6x6, with Winch; <b>M923A2/M925A1</b> variant; product improved w/ improved engine and tire inflation system
M927	Truck, Cargo, 5 Ton, Extra Long Wheel Base, 6x6, without Winch; <b>M939</b> variant; extra long wheel base variant
M927A1	Truck, Cargo, 5 Ton, Extra Long Wheel Base, 6x6, without Winch; <b>M939A1/M927</b> variant; product improved w/ single wheel rear axels and larger tires
M927A2	Truck, Cargo, 5 Ton, Extra Long Wheel Base, 6x6, without Winch; <b>M939A2/M927A1</b> variant; product improved w/ improved engine and tire inflation system
M928	Truck, Cargo, 5 Ton, Extra Long Wheel Base, 6x6, with Winch; <b>M939</b> variant; extra long wheel base variant
M928A1	Truck, Cargo, 5 Ton, Extra Long Wheel Base, 6x6, with Winch; <b>M939A1/M928</b> variant; product improved w/ single wheel rear axels and larger tires
M928A2	Truck, Cargo, 5 Ton, Extra Long Wheel Base, 6x6, with Winch; <b>M939A2/M928A1</b> variant; product improved w/ improved engine and tire inflation system
M939	Truck, Cargo, 5 Ton, 6x6; AM General 6x6 5-ton cargo truck; improved <b>M809</b>
M939A1	Truck, Cargo, 5 Ton, 6x6; <b>M939</b> variant; product improved w/ single wheel rear axels and larger tires

M939A2	Truck, Cargo, 5 Ton, 6x6; <b>M939</b> variant; product improved w/ improved engine and tire inflation system
M940	Truck, Chassis, 5-Ton, 6x6, w/ Winch; <b>M939</b> variant; multi-purpose truck chassis variant
M940A1	Truck, Chassis, 5-Ton, 6x6, w/ Winch; <b>M939A1/M940</b> variant; product improved w/ single wheel rear axels and larger tires
M940A2	Truck, Chassis, 5-Ton, 6x6, w/ Winch; <b>M939A2/M940A1</b> variant; product improved w/ improved engine and tire inflation system
M941	Truck, Chassis, 5-Ton, 6x6, w/o Winch; <b>M940</b> variant; w/o winch
M941A1	Truck, Chassis, 5-Ton, 6x6, w/o Winch; <b>M939A1/M941</b> variant; product improved w/ single wheel rear axels and larger tires
M941A2	Truck, Chassis, 5-Ton, 6x6, w/o Winch; <b>M939A2/M941A1</b> variant; product improved w/ improved engine and tire inflation system
M944	Truck, Chassis, 5 Ton, 6x6; <b>M927</b> variant; multi-purpose truck chassis variant
M944A1	Truck, Chassis, 5 Ton, 6x6; <b>M927A1/M944</b> variant; product improved w/ single wheel rear axels and larger tires
M944A2	Truck, Chassis, 5 Ton, 6x6; <b>M927A2/M944A1</b> variant; product improved w/ improved engine and tire inflation system
M945	Truck, Chassis, 5 Ton, 6x6; <b>M927</b> variant; flat-track/palletized load variant; also used as a bridge carrier
M945A1	Truck, Chassis, 5 Ton, 6x6; <b>M927A1/M945</b> variant; product improved w/ single wheel rear axels and larger tires
M945A2	Truck, Chassis, 5 Ton, 6x6; <b>M927A2/M945A1</b> variant; product improved w/ improved engine and tire inflation system
Mk 23 Mod 0	Oshkosh 7 ton 6x6 cargo truck; part of the <i>MTVR</i> family
Mk 25 Mod 0	<b>Mk 23 Mod 0</b> variant; w/ 20,000 lb winch

Mk 27 Mod 0	<b>Mk 23 Mod 0</b> variant; extra-long wheelbase variant
Mk 28 Mod 0	<b>Mk 27 Mod 0</b> variant; w/ 20,000 lb winch
Mk 37 Mod 0	<b>Mk 23 Mod 0</b> variant; long-wheel base variant w/ <i>MHC</i> specifically for use as a <i>HIMARS</i> resupply vehicle
XM1083/M1083	Truck, Cargo, <i>MTV</i> ; <i>BAE</i> 6x6 5-ton <i>FMTV</i> cargo truck w/ or w/o winch
XM1084/M1084	Truck, Cargo, <i>MTV</i> , w/ <i>MHE</i> ; <b>XM1083/M1083</b> variant; w/ <i>MHE</i>
XM1085/M1085	Truck, Cargo, <i>MTV</i> , Long Wheel Base; <b>XM1083/M1083</b> variant; long wheel base variant w/ or w/o winch
XM1086/M1086	Truck, Cargo, <i>MTV</i> , Long Wheel Base, w/ <i>MHE</i> ; <b>XM1084/M1084</b> variant; w/ <i>MHE</i>
XM1092/M1092	Truck, Chassis, <i>MTV</i> ; <b>XM1083/M1083</b> variant; multi-purpose chassis variant
XM1093/M1093	Truck, Cargo, <i>MTV</i> , Air Drop; <b>XM1083/M1083</b> variant; designed specifically for air drop using the <i>LVAD</i> or <i>LAPES/AD</i> method
XM1096/M1096	Truck, Chassis, <i>MTV</i> , Long Wheel Base; <b>XM1086/M1086</b> variant; multi-purpose chassis variant
XM1140	<i>BAE</i> 5-ton 6x6 <i>FMTV</i> multi-purpose truck chassis; used as carrier in the <b>XM142</b> system
XM1160	<i>BAE</i> 5-ton 6x6 <i>FMTV</i> multi-purpose truck chassis; used as carrier for the <i>MEADS</i> ; standard with <i>LSAC-H</i>
XM139/M139	<b>M54</b> variant; multi-purpose truck chassis variant, See <b>M328</b>
XM453	Truck, Cargo, 5 Ton, 8x8; 5 Ton 8x8 cargo truck; Evaluation models built by Ford, <i>GMC</i> , and Coach and Lansing Divisions of White
XM656	Truck, Cargo, 5-Ton, 8x8; 5-Ton 8x8 cargo truck; multiple manufacturers?

### **Heavy Trucks**

<b>Designation</b>	<b>Description/Notes</b>
M1075	<b>M977/985</b> variant; common chassis for multiple applications

M1120	<b>M977/978/985</b> variant; <i>LHS</i> variant w/ <i>CHU</i>
M977	Truck, Cargo, w/ or w/o Winch; Oshkosh 8x8 <i>HEMTT</i> ; basic truck with <i>MHC</i>
M978	Truck, Tank, Fuel, w or w/o Winch; <b>M977</b> variant; fuel tanker variant
M985	Truck, Cargo, w/ or w/o Winch; <b>M977</b> variant; product improved truck variant
XM1148	<i>BAE</i> 8.8/9-ton 6x6 <i>FMTV LHS</i> truck
XM520	Truck, Cargo Logistical, High Mobility, 8-Ton, 4x4; Caterpillar Tractor GOER high-mobility 8-ton 4x4 cargo truck
XM520E1/M520	Truck, Cargo Logistical, High Mobility, 8-Ton, 4x4 or Truck, Cargo, 8-Ton, 4x4; <b>XM520</b> variant; differences unknown, possibly addition of winch

### Tractors

<b>Designation</b>	<b>Description/Notes</b>
M1070	Truck, Tractor, 8x8; Oshkosh 8x8 <i>HETS</i> tractor
M1088A1	Truck, Tractor, <i>MTV</i> ; <b>XM1088/M1088</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M123	Truck, Tractor, 10-Ton, 6x6; 10-Ton 6x6 tractor truck; dual winch and high mounted fifth wheel
M123A1C	Truck, Tractor, 10-Ton, 6x6; <b>M123C</b> variant; diesel instead of gasoline engine
M123C	Truck, Tractor, 10-Ton, 6x6; <b>M123</b> variant; single winch and low mounted fifth wheel
M123D	Truck, Tractor, 10-Ton, 6x6; <b>M123</b> variant; dual winch and low mounted fifth wheel
M20	12 ton, 6x4, tractor truck; specifically for use with the <b>M9</b> trailer as part of the <b>M19</b> tank transporter
M221	<b>M135</b> variant; tractor variant
M26	Pacific Car and Foundry 6x6 tractor truck; armored cab with M49 machine gun mount; specifically for use with the <b>M15</b> and <b>M15A1</b> semi-trailers, initially as part of the <b>M25</b> tank transporter

M26A1	M26 variant; unarmored instead of armored cab, still fitted with M49 machine gun mount
M275	<b>M35/M44</b> variant; tractor variant
M48	<b>M44</b> variant; tractor variant
M52	<b>M39</b> variant; tractor variant
M52A1	<b>M52</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M52A2	<b>M52A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M818	Truck, Tractor, 5 Ton; <b>M810</b> variant; tractor variant
M878/A1	Truck Tractor, Yard Type, 43500 LB GVW, DED, 4x2; Ottawa Model 60 yard type 4x2; differences between variants unknown
M911	Oshkosh 8x6 tractor; specifically for use with the <b>M747</b> semi-trailer
M915	Truck Tractor, Line Haul, 50,000 GVWR, 6x4; AM General 6x4 tractor
M915A1	Truck Tractor, Line Haul, 50,000 GVWR, 6x4; <b>M915</b> variant; 5 speed transmission
M915A2	Truck Tractor, Line Haul, 52,000 GVWR, 6x4; <b>M915A1</b> variant; engine improvements, greater load capacity
M915A3	Truck Tractor, Line Haul, 52,000 GVWR, 6x4; <b>M915A2</b> variant; differences unknown
M915A4	Truck Tractor, Line Haul, 52,000 GVWR, 6x4; <b>M915A3</b> variant; differences unknown
M916	Truck Tractor, Light Equipment Transporter, 56,000 GVWR, 6x6, w/ Winch; AM General 6x6 tractor; <b>M915</b> variant
M916A1	Truck Tractor, Light Equipment Transporter, 56,000 GVWR, 6x6, w/ Winch; <b>M916</b> variant; differences unknown
M916A2	Truck Tractor, Light Equipment Transporter, 56,000 GVWR, 6x6, w/ Winch; <b>M916A1</b> variant; engine improvements, electronic improvements, and air conditioner

M920	Truck Tractor, Medium Equipment Transporter, 75,000 GVWR, 8x6, w/ Winch; AM General 8x6 tractor; <b>M915</b> variant
M931	Truck, Tractor, 5 Ton, 6x6, without Winch; <b>M939</b> variant; tractor variant
M931A1	Truck, Tractor, 5 Ton, 6x6, without Winch; <b>M939A1/M931</b> variant; product improved w/ single wheel rear axels and larger tires
M931A2	Truck, Tractor, 5 Ton, 6x6, without Winch; <b>M939A2/M931A1</b> variant; product improved w/ improved engine and tire inflation system
M932	Truck, Tractor, 5 Ton, 6x6, w/ Winch; <b>M939</b> variant; tractor variant
M932A1	Truck, Tractor, 5 Ton, 6x6, w/ Winch; <b>M939A1/M932</b> variant; product improved w/ single wheel rear axels and larger tires
M932A2	Truck, Tractor, 5 Ton, 6x6, w/ Winch; <b>M939A2/M932A1</b> variant; product improved w/ improved engine and tire inflation system
M933	Truck, Tractor, 5 Ton, 6x6, w/ Winch; <b>M939</b> variant; tractor variant; differences from M932 unclear
M933A1	Truck, Tractor, 5 Ton, 6x6, w/ Winch; <b>M939A1/M933</b> variant; product improved w/ single wheel rear axels and larger tires
M933A2	Truck, Tractor, 5 Ton, 6x6, w/ Winch; <b>M939A2/M933A1</b> variant; product improved w/ improved engine and tire inflation system
M983	Truck, Tractor, w/ Winch, w/ or w/o Crane; <b>M977</b> variant; tractor variant
Mk 31 Mod 0	<b>Mk 23 Mod 0</b> variant; tractor variant
Mk 48 Mod 0	Oshkosh 4x4 power unit tractor for use with <b>Mk 14 Mod 0, Mk 15 Mod 0, Mk 16 Mod 0, Mk 17 Mod 0, or Mk 18 Mod 0 RBU</b> trailers to form complete 8x8 vehicle
XM1088/M1088	Truck, Tractor, <i>MTV</i> ; <b>XM1083/M1083</b> variant; tractor variant w/ or w/o winch

## Weapons Carriers

<b>Designation</b>	<b>Description/Notes</b>
M1025	Truck, Utility, Armament Carrier, Armored, 1-1/4 Ton, 4x4; <b>M998</b> variant; armament carrier w/ basic armor
M1025A1	Truck, Utility, Armament Carrier, Armored, 1-1/4 Ton, 4x4; <b>M1025</b> variant; product improved
M1025A2	Truck, Utility, Armament Carrier, Armored, 1-1/4 Ton, 4x4; <b>M1025A1</b> variant; expanded capability
M1026	Truck, Utility, Armament Carrier, Armored, 1-1/4 Ton, 4x4, w/ Winch; <b>M1025</b> variant; armament carrier w/ basic armor; w/ winch
M1026A1	Truck, Utility, Armament Carrier, Armored, 1-1/4 Ton, 4x4, w/ Winch; <b>M1026</b> variant; product improved
M1036	Truck, Utility, TOW Carrier, Armored, 1-1/4 Ton, 4x4, w/ Winch; <b>M966</b> variant; w/ winch
M1043	Truck, Utility, Armament Carrier, with Supplemental Armor, 1-1/4 ton, 4x4, without Winch, HMMWV; <b>M1025</b> variant; supplemental armor
M1043A1	Truck, Utility, Armament Carrier, with Supplemental Armor, 1-1/4 ton, 4x4, without Winch, HMMWV; <b>M1043</b> variant; product improved
M1043A2	Truck, Utility; Armament Carrier, with Supplemental Armor, 2-1/4 Ton, 4x4; <b>M1043A1</b> variant; expanded capability
M1044	Truck, Utility, Armament Carrier, with Supplemental Armor, 1-1/4 ton, 4x4, with Winch, HMMWV; <b>M1026</b> variant; supplemental armor
M1044A1	Truck, Utility, Armament Carrier, with Supplemental Armor, 1-1/4 ton, 4x4, with Winch, HMMWV; <b>M1044</b> variant; product improved
M1045	Truck, TOW Carrier, with Supplemental Armor, 1-1/4 Ton, 4x4, without Winch, HMMWV; <b>M966</b> variant; supplemental armor

M1045A1	Truck, TOW Carrier, with Supplemental Armor, 1-1/4 Ton, 4x4, without Winch, HMMWV; <b>M1045</b> variant; product improved
M1045A2	Truck, Utility; TOW Carrier, with Supplemental Armor, 2-1/4 Ton, 4x4; <b>M1045A1</b> variant; expanded capability
M1046	Truck, Utility, TOW Carrier, with Supplemental Armor, 1-1/4 Ton, 4x4, with Winch; <b>M1036</b> variant; supplemental armor
M1109	<b>M1043/1044</b> variant; up-armored
M1114	<b>M1025/1026</b> variant; up-armored
M1115	<b>M1045/1046</b> variant; up-armored
M1116	<b>M1114</b> variant; expanded rear for additional stowage, different armor suite, and other modifications; for USAF and USN
M1121	Truck, Utility, TOW Carrier, Armored, 1-1/4 Ton, 4x4; <b>M996A1</b> variant; up-armored
M1151	<b>M1114</b> variant; Enhanced Armament Carrier with heavier chassis and improved engine; can be fitted with appliqué armor
M1151A1	<b>M1151</b> variant; w/ supplemental armor and improved air conditioning system
M151A1C	<b>M151A1</b> variant; weapons carrier for the M40 106mm recoilless rifle
M151A1D	<b>M151A1C</b> variant; specifically modified for use with the M28 120mm “Davey Crocket” weapon system and the M388 nuclear projectile
M289	Launcher, Rocket, 762mm, Truck Mounted; 6x6 MGR-1 “Honest John” rocket <i>TEL</i> ; <b>XM289</b> variant; uses <b>M139C/D</b> chassis
M38A1C	<b>M38A1</b> variant; weapons carrier for the M40 106mm recoilless rifle
M38A1D	<b>M38A1C</b> variant; specifically modified for use with the M28 120mm “Davey Crocket” weapon system and the M388 nuclear projectile; larger M29 155mm weapon system could also be fitted

M812A1	Chassis, Rocket Launcher; M812 variant; variant w/ Roland SAM system mounted; see also <b>M812A1</b> in Misc Specialized Wheeled Vehicles
M825	<b>M151A1C</b> variant; improved suspension. product improved variant with further upgrades to allow better function from the combination
M966	Truck, Utility, TOW Carrier, Armored, 1-1/4 Ton, 4x4; <b>M998</b> variant; <i>BGM-71 TOW</i> missile carrier; basic armor
M996A1	Truck, Utility, TOW Carrier, Armored, 1-1/4 Ton, 4x4; <b>M996</b> variant; product improved
T135	Launcher, Rocket, 762mm, Truck Mounted; 6x6 MGR-1 “Honest John” rocket <i>TEL</i> ; uses <b>XM139/M139</b> chassis
XM1167	<b>M1115</b> variant; Enhanced Armament Carrier with heavier chassis and improved engine; can be fitted with appliqué armor
XM142	<i>MLRS</i> Launcher vehicle based on the <i>FMTV</i> for 6 227mm M26, M28, and M30 rockets; uses <b>XM1140</b> chassis
XM289	Launcher, Rocket, 762mm, Truck Mounted; 6x6 MGR-1 “Honest John” rocket <i>TEL</i> ; formerly <b>T135</b> ; uses <b>M139C</b> chassis
XM289E1	Launcher, Rocket, 762mm, Truck Mounted; <b>XM289</b> variant; lightweight variant
XM386/M386	Launcher, Rocket, 762mm, Truck Mounted; <b>M289</b> variant; shorter launch rail and improved launcher; uses <b>M139F</b> chassis
XM398/E1	Launcher, Guided Missile, Truck Mounted; 6x6 MGM-18 “Lacrosse” missile <i>TEL</i> ; differences between variants unknown

### Construction Vehicles

Designation	Description/Notes
M108	<b>M44</b> variant; crane truck variant
M1090A1	Truck, Dump, <i>MTV</i> ; <b>XM1090/M1090</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes

M1094A1	Truck, Dump, <i>MTV</i> , Air Drop; <b>XM1094/M1094</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M2	Truck Mounted Crane; Thew Shovel Company 6x6 truck mounted crane; specifically designed for preparation of heavy artillery (240mm and 8 inch types) emplacements
M215	<b>M135</b> variant; dump truck variant
M342	<b>M44</b> variant; dump truck variant; designed to replace <b>M47</b> , <b>M59</b> , and <b>M215</b>
M47	<b>M44</b> variant; dump truck variant
M51	<b>M39</b> variant; dump truck variant
M51A1	<b>M51</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M51A2	<b>M51A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M59	<b>M35</b> variant; dump truck variant
M726	<b>M715</b> variant; telephone repair truck variant
M756	<b>M35/M44</b> variant; pipeline construction variant
M763	<b>M35/M44</b> variant; telephone repair truck variant
M764	<b>M35/M44</b> variant; Earthboring and pole-setting variant
M817	Truck, Dump, 5 Ton, 6x6, with/without Winch; <b>M810</b> variant; dump truck variant w/ and w/o winch
M876	Truck, Maintenance, Telephone/Utility, Construction, 5 Ton, 6x6; <b>M939</b> variant; telephone repair truck variant
M876A1	Truck, Maintenance, Telephone/Utility, Construction, 5 Ton, 6x6; <b>M939A1/M876</b> variant; product improved
M888	<b>M880</b> variant; telephone repair truck variant
M917	Truck Chassis, 75,000 GVWR, 8x6, for 20-Ton Dump Truck; <b>M915</b> variant; 20-ton 8x6 dump truck
M917A1	Truck Chassis, 75,000 GVWR, 8x6, for 20-Ton Dump Truck; M917 variant; differences unknown

M918	Truck Chassis, 56,000 GVWR, 6x6, for Bituminous Distributor Truck; <b>M915</b> variant; 6x6 bituminous distributor truck
M919	Truck Chassis, 75,000 GVWR, 8x6, for Concrete Mobile Mixer Truck; <b>M915</b> variant; 8x6 concrete mixer
M929	Truck, Dump, 5 Ton, 6x6, without Winch; <b>M939</b> variant; dump truck variant
M929A1	Truck, Dump, 5 Ton, 6x6, without Winch; <b>M939A1/M929</b> variant; product improved w/ single wheel rear axels and larger tires
M929A2	Truck, Dump, 5 Ton, 6x6, without Winch; <b>M939A2/M929A1</b> variant; product improved w/ improved engine and tire inflation system
M930	Truck, Dump, 5 Ton, 6x6, with Winch; <b>M939/M929</b> variant; w/ winch
M930A1	Truck, Dump, 5 Ton, 6x6, with Winch; <b>M939A1/M930</b> variant; product improved w/ single wheel rear axels and larger tires
M930A2	Truck, Dump, 5 Ton, 6x6, with Winch; <b>M939A2/M930A1</b> variant;; product improved w/ improved engine and tire inflation system
Mk 29 Mod 0	<b>Mk 23 Mod 0</b> variant; dump truck variant
Mk 30 Mod 0	<b>Mk 29 Mod 0</b> variant; w/ 20,000 lb winch
XM1090/M1090	Truck, Dump, <i>MTV</i> ; <b>XM1083/M1083</b> variant; dump truck variant w/ or w/o winch
XM1094/M1094	Truck, Dump, <i>MTV</i> , Air Drop; <b>XM1083/M1083</b> variant; designed specifically for air drop using the <i>LVAD</i> or <i>LAPES/AD</i> method
XM1157	<i>BAE</i> 10-ton 6x6 <i>FMTV</i> dump truck
XM708	<b>M37B1</b> variant; dump truck variant

### Wreckers

<b>Designation</b>	<b>Description/Notes</b>
M1	Heavy Wrecking Truck; Ward LaFrance/Kenworth Motor Truck Company 4 ton 6x6 wrecker
M1089A1	Truck, Wrecker, <i>MTV</i> ; <b>XM1089/M1089</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes

M1A1	Heavy Wrecking Truck; <b>M1</b> variant; open cab instead of hardtop cab, improved crane assembly, and other minor improvements
M246	Truck, Tractor, Wrecker, 5-Ton, 6x6; <b>M54</b> variant; heavy wrecker variant w/ secondary tractor capability
M246A1	<b>M246</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M246A2	<b>M246A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M543	Truck, Wrecker, 5-Ton, 6x6; <b>M54</b> variant; wrecker variant
M543A1	<b>M543</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M543A2	<b>M543A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M60	<b>M35</b> variant; wrecker variant
M62	<b>XM62?</b> variant; standardization of which variant unknown
M62A1	<b>M62</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M62A2	<b>M62A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M816	Truck, Wrecker, Medium, 5 Ton, 6x6, with Winch; <b>M809</b> variant; wrecker variant
M936	Truck, Wrecker, Medium, 5 Ton, 6x6, with Winch; <b>M939</b> variant; wrecker variant
M936A1	Truck, Wrecker, Medium, 5 Ton, 6x6, with Winch; <b>M939A1/M936</b> variant; product improved w/ single wheel rear axels and larger tires
M936A2	Truck, Wrecker, Medium, 5 Ton, 6x6, with Winch; <b>M939A2/M936A1</b> variant; product improved w/ improved engine and tire inflation system
M984	Truck, Wrecker-Recovery; <b>M977</b> variant; wrecker variant
Mk 36 Mod 0	<b>Mk 23 Mod 0</b> variant; wrecker variant
XM1089/M1089	Truck, Wrecker, <i>MTV</i> ; <b>XM1083/M1083</b> variant; wrecker variant
XM553	Truck Wrecker, 10-Ton, 4x4; <b>XM520E1/M520</b> variant; wrecker variant

XM62/E1/E2/E3	<b>M61</b> variant; wrecker variant; differences between variants unknown
XM62E4	<b>XM62?</b> variant; w/ recovery bed similar to Diamond T969
XM711	<b>M37B1</b> variant; wrecker variant

**Misc Specialized Wheeled Vehicles (Ambulances, Fire Trucks, etc)**

<b>Designation</b>	<b>Description/Notes</b>
M1010	Truck, Ambulance, Tactical, 1-1/4 Ton, 4x4; <b>M1008</b> variant; ambulance variant
M1028	Truck, Shelter Carrier, Tactical, 1-1/4 Ton, 4x4; <b>M1008</b> variant; shelter carrier variant
M1028A1	Truck, Shelter Carrier, w/ PTO, Tactical, 1-1/4 Ton, 4x4; <b>M1028</b> variant; with New Process Model 205 transfer case allowing use of <i>PTO</i>
M1028A2	Truck, Shelter Carrier, w/ PTO, Tactical, 1-1/4 Ton, 4x4; <b>M1028A1</b> variant; dual rear wheel configuration
M1028A3	Truck, Shelter Carrier, Tactical, 1-1/4 Ton, 4x4; M1028 variant; dual rear wheel configuration and New Process Model 208 transfer case
M1035	Truck Ambulance, 2-Litter, Soft Top, 1-1/4 Ton, 4x4; <b>M998</b> variant; soft-top ambulance with capacity for 2 litters
M1035A1	Truck Ambulance, 2-Litter, Soft Top, 1-1/4 Ton, 4x4; <b>M1035</b> variant; product improved
M1035A2	Truck Ambulance, 2-Litter, Soft Top, 2-1/4 Ton, 4x4; <b>M1035A1</b> variant; expanded capability
M1037	Truck, Utility, Shelter Carrier, 1-1/4 Ton, 4x4, without Winch, HMMWV; <b>M998</b> variant; S-250 electrical equipment shelter carrier
M1042	Truck, Utility, Shelter Carrier, 1-1/4 Ton, 4x4, with Winch, HMMWV; <b>M1037</b> variant; w/ winch
M1077	<b>M977/985</b> variant; <i>CBT</i> variant
M1079A1	Truck, Van, <i>LMTV</i> ; <b>XM1079/M1079A1</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes

M1087A1	<b>XM1087/M1087</b> variant; improved engine and transmission, electronic data bus and anti-lock brakes
M109	Truck, Van, Shop, 2 ½ Ton, 6x6; <b>M44</b> variant; shop van variant
M109A1	Truck, Van, Shop, 2 ½ Ton, 6x6; <b>M109</b> variant; multifuel engine
M109A2	Truck, Van, Shop, 2 ½ Ton, 6x6; <b>M109A1</b> variant; upgraded engine
M109A3	Truck, Van, Shop, 2 ½ Ton, 6x6; <b>M109A2</b> variant; diesel engine and automatic transmission
M1113	<b>M1037/1042</b> variant; expanded capability
M1145	<b>M1116</b> variant; specific variant for USAF ground controllers
M1151P1	<b>M1151</b> variant; ambulance variant
M1152	<b>M1113</b> variant; Enhanced Troop/Cargo Shelter Carrier with heavier chassis and improved engine; can be fitted with appliqué armor
M1152A1	<b>M1152</b> variant; w/ supplemental armor and improved air conditioning system
M1165	<b>M1145</b> variant; Enhanced Command Vehicle variant with heavier chassis and improved engine; can be fitted with appliqué armor
M1165A1	<b>M1165</b> variant; w/ supplemental armor and improved air conditioning system
M1200	<b>XM1117/M1117</b> variant; “Armored Knight” forward observation and targeting vehicle w/ laser targeting and <i>FLIR</i> equipment
M132	<b>M44</b> variant; medical van variant
M170	<b>M38A1</b> variant; ambulance variant, long wheel-base
M185	<b>M44</b> variant; shop van variant; differs from <b>M109</b> series in never having a recovery winch fitted
M19	45 ton tank transporter; consists of the <b>M20</b> tractor and <b>M9</b> trailer
M220	<i>GMC</i> 6x4 shop truck
M220	<b>M135</b> variant; shop van variant

M25	40 ton tank transporter; consists of the <b>M26</b> tractor and <b>M15</b> semi-trailer; practice of designating complete transporter system ended October 1944
M27	Bomb Service Truck; 2 1/2 ton 6x6 truck for towing, loading, and unloading of bomb trailers; capable of handling bombs over 4,000 lbs total weight
M291	<b>M63</b> variant; expandable van variant
M291A1	<b>M291</b> variant; replaces Continental R6602 gasoline engine with Mack ENDT-673 diesel
M291A1C	<b>M291A1</b> variant; no windows; uses <b>M63A2D</b> chassis
M291A1D	<b>M291A1</b> variant; w/ hydraulic lift gate
M291A2	<b>M291A1</b> variant; replaces diesel engine with turbocharged multi-fuel engine
M291A2D	<b>M291A2</b> variant; w/ hydraulic lift gate
M291C	<b>M291</b> variant; no windows; uses <b>M63A2D</b> chassis
M291D	<b>M291</b> variant; w/ hydraulic lift gate
M292	<b>M44</b> variant; expandable van variant w/ hydraulic lift gate
M42	<b>M37</b> variant; command vehicle
M43	<b>M37</b> variant; ambulance variant
M6	Bomb Service Truck; Chevrolet 1 1/2 ton 4x4 truck for towing, loading, and unloading of bomb trailers; capable of handling bombs up to 4,000 lbs total weight
M718	<b>M151/A1</b> variant; ambulance variant
M718A1	<b>M151A2</b> variant; ambulance variant
M725	<b>M715</b> variant; ambulance variant
M748	Truck, Bolster, 5-Ton, 6x6/Truck, Logging, 5-Ton, 6x6; <b>M54</b> variant; Bolster/Logging variant
M792	<b>M561</b> variant; ambulance variant
M812A1	Transporter, Bridge, Floating; <b>M812</b> variant; Ribbon Bridge section transporter variant; see also <b>M812A1</b> in weapons carriers
M815	Truck, Logging, Bolster, w/ Winch; <b>M810</b> variant; Bolster/Logging variant

M819	Truck, Tractor, Wrecker, w/ Winch; <b>M809</b> variant; Heavy-duty wrecker with fifth-wheel tractor capability
M820	Truck, Van, 5-Ton, 6x6, Expansible; <b>M811</b> variant; Expansible van variant
M820A1	Truck, Van, 5-Ton, 6x6, Expansible; <b>M820</b> variant; product improved
M820A2	Truck, Van, 5-Ton, 6x6, Expansible; <b>M820A1</b> variant; w/ hydraulic lift gate
M821	Truck, Stake, Bridge, Transporting; <b>M812/A1</b> variant; specially designed bridge carrier variant
M886	<b>M880</b> variant; ambulance variant
M93/A1	US designation for the German Transportpanzer Fuchs; “Fox” NBC recon vehicle
M934	Truck, Van, Expansible, 5-Ton, Extra Long Wheel Base, 6x6; <b>M927</b> variant; expansible van variant
M934A1	Truck, Van, Expansible, 5-Ton, Extra Long Wheel Base, 6x6; <b>M927A1/M934</b> variant; product improved w/ single wheel rear axels and larger tires
M934A2	Truck, Van, Expansible, 5-Ton, Extra Long Wheel Base, 6x6; <b>M927A2/M934A1</b> variant; product improved w/ improved engine and tire inflation system
M935	Truck, Van, Expansible, 5-Ton, Extra Long Wheel Base, 6x6, w/ Hydraulic Lift Gate; <b>M934</b> variant; w/ hydraulic lift gate
M935A1	Truck, Van, Expansible, 5-Ton, Extra Long Wheel Base, 6x6, w/ Hydraulic Lift Gate; <b>M934A1/M935</b> variant; product improved w/ single wheel rear axels and larger tires
M935A2	Truck, Van, Expansible, 5-Ton, Extra Long Wheel Base, 6x6, w/ Hydraulic Lift Gate; <b>M934A2/M935A1</b> variant; product improved w/ improved engine and tire inflation system
M996	Truck, Ambulance, 2-Litter, Armored, 4x4; <b>M998</b> variant; Mini-Ambulance with capacity for 2 litters or 6 “walking wounded” or some combination thereof
M996A1	Truck, Ambulance, 2-Litter, Armored, 4x4; <b>M996</b> variant; product improved

M997	Truck, Ambulance, 4-Litter, Armored, 1-1/4 Ton, 4x4; <b>M998</b> variant; Maxi-Ambulance with capacity for 4 litters or 8 “walking wounded” or some combination thereof
M997A1	Truck, Ambulance, 4-Litter, Armored, 1-1/4 Ton, 4x4; <b>M997</b> variant; product improved
M997A2	Truck, Ambulance; 4 Litter, Armored, 2-1/4 Ton, 4x4; <b>M997A1</b> variant; expanded capability
XM1	Le Tourneau 4x4 electrical motor driven missile erector for the MGM-5 “Corporal” missile
XM1079/M1079	Truck, Van, <i>LMTV</i> ; <b>XM1078/M1078</b> variant; shop van variant; w/ or w/o winch
XM1087/M1087	<i>BAE</i> 6x6 5-ton <i>FMTV</i> expandable van truck
XM1124	<b>M1113</b> variant; Hybrid-Electric engine and drive drain plus necessary power supply and other additions
XM1130/M1130	<b>M1126</b> variant; command vehicle variant
XM1131/M1131	<b>M1126</b> variant; <i>FSV</i> variant for target acquisition, designation, and identification for artillery and air support
XM1132/M1132	<b>M1126</b> variant; Engineer Support Vehicle variant w/ mine plow or roller
XM1133/M1133	<b>M1126</b> variant; Medical Support Vehicle
XM1135/M1135	<b>M1126</b> variant; <i>NBC</i> recon variant
XM147	6x6 “Superduck” amphibious cargo truck
XM147E1	<b>XM147</b> variant; improved drive chain, steering assembly, tires, and raised bow with surf plate
XM147E2	<b>XM147E1</b> variant; integral watertight hull and either steerable propeller or rudders
XM147E3	<b>XM147E2</b> variant; 80 changes based on testing of the <b>XM147E2</b>
XM148	6x6 “Gull” amphibious cargo truck
XM157	8x8 8-Ton “Drake” amphibious cargo truck
XM1975	<b>M977/985</b> variant; <i>DSB</i> variant
XM280	Servicing Platform, Truck Mounted?; ? truck variant w/ extendable platform for servicing the MGM-5 “Corporal” missile

XM280E1	Servicing Platform, Truck Mounted?; <b>XM280</b> variant w/ improved boom structure and joints and reduction in maximum boom extension to further ensure operator safety
XM286	Propellant-Servicing, Truck Mounted?; ? truck variant w/ either four aniline containers or 2 acid containers for servicing the MGM-5 “Corporal” missile
XM286E1	Propellant-Servicing, Truck Mounted?; <b>XM286</b> variant w/ improved onboard handling crane and overall design simplification
XM301	Air Compressor, Truck Mounted; ? truck variant w/ air compressor for servicing the MGM-5 “Corporal” missile
XM301E1	Air Compressor, Truck Mounted; <b>XM301</b> variant w/ improved compressor and mounting
XM350	Air Supply, Truck Mounted; ? truck variant w/ air supply for servicing the MGM-5 “Corporal” missile
XM350E1	Air Supply, Truck Mounted; <b>XM350</b> variant w/ increased air supply capacity, but with increased air pressure so an overall loss in air volume; improved storage bottles
XM411	Electronic Shop, Truck Mounted; <b>M109</b> variant w/ special tools and test equipment for the MGM-18 “Lacrosse” Ground Guidance Electronic Equipment
XM412	Electronic Shop, Truck Mounted; <b>M109</b> variant w/ special tools and test equipment for the MGM-18 “Lacrosse” electronic guidance and control system
XM707/M707	<b>M1025A2</b> variant; “Striker” (XM707) / “Knight” (M707) forward observation and targeting vehicle w/ laser targeting and <i>FLIR</i> equipment

## Motorcycles

<b>Designation</b>	<b>Description/Notes</b>
M1	Extra Light Solo Motorcycle; Indian Motorcycle Company lightweight motorcycle; designed for use by airborne troops
M1030	Military Motorcycle; Kawasaki/Hayes Diversified Technologies KLR 250 motorcycle
M1030B1	Marine Corps Motorcycle; <b>M1030</b> variant; Kawasaki/Hayes Diversified Technologies KLR 650

## Trailers

<b>Designation</b>	<b>Description/Notes</b>
M1000	10-wheel <i>HETS</i> semi-trailer
M101	Trailer, Cargo, ¾ -Ton, 2W; 2-wheel cargo trailer
M101A1	Trailer, Cargo, ¾ -Ton, 2W; <b>M101</b> variant; w/ lunette-actuated hydraulic brakes
M101A2	Trailer, Cargo, ¾ -Ton, 2W; <b>M101/A1</b> variant; differences unknown
M105/A1/A2	Trailer, Cargo, 1 ½ Ton, 2 Wheel; 2-wheel cargo trailer; differences between variants unknown
M1073	Trailer, Full Up Power Pack, 7-1/2 Ton; 2-axel trailer designed specifically for carrying the M1A1 tank <i>FUPP</i>
M1076	6-wheel semi-trailer
M1102	2-wheel trailer
M116	Chassis, Trailer, 3/4 Ton, 2-Wheel; 2-wheel trailer for generators, but could be converted for other large loads
M116A1	Chassis, Trailer, 3/4 Ton, 2-Wheel; <b>M116</b> variant; differences unknown
M116A2	Chassis, Trailer, 3/4 Ton, 2-Wheel; <b>M116A1</b> variant; differences unknown
M116A2E1	Chassis, Trailer, 3/4 Ton, 2-Wheel; <b>M116A2</b> variant; improved springs and frame, uses <i>HMMWV</i> wheels and tires

M116A2E2/M116A3	Chassis, Trailer, 3/4 Ton, 2-Wheel; <b>M116A2E1</b> variant; further improved springs and frame, offset axel, increased track width
M128/A1	8-wheel van semi-trailer w/o windows or interior lights; differences between variants unknown
M129/A1	8-wheel van semi-trailer w/ windows or interior lights; differences between variants unknown
M13	Director Trailer; 4-wheel trailer for the transportation of the M9 or M10 fire direction equipment; modification of the <b>M7</b> generator trailer
M14	Director Trailer; 4-wheel trailer for the transportation of the M9 or M10 fire direction equipment; modification of the <b>M7</b> generator trailer; differs from the M13 in having insulated rigid steel hardtop body with gasoline heater and electric ventilation
M146	Semi-Trailer Van, Shop, 6 Ton, 2 Wheel; 2-wheel shop semi-trailer
M149/A1/A2	Trailer, Water Tank, 400GAL, 2WHL; 2-wheel water "buffalo"; differences unknown
M15	Fruehauf Trailer Company 8 wheel trailer; for use with the <b>M26</b> or <b>M26A1</b> tractor initially as part of the <b>M25</b> tank transporter
M15A1	<b>M15</b> variant; strengthened trailer bed and hinged ramps provided over outer wheels specifically for carrying the T26E3/M26 tank
M16	Clamshell Trailer; 2-wheel trailer for transportation of a clamshell bucket shovel for use with the <b>M2</b> truck mounted crane
M17	Mount Trailer; 4-wheel trailer for mounting the M45 multiple machine gun mount as part of the M51 multiple machine gun carriage; modification of the <b>M7</b> generator trailer
M18	Generator Trailer; <b>M7</b> variant; equipped with winch for loading of generators mounted on skids

M20	Mount Trailer; 2-wheel trailer for mounting the M45C multiple machine gun mount as part of the M55 multiple machine gun carriage
M21	4-Ton, 2-Wheel, Ammunition Trailer; 4 ton, 2-wheel ammunition trailer for 4.5” and 155mm artillery ammunition, fuzes, and primers
M22	Director Trailer; <b>M14</b> variant; product improved
M23	8-Ton, 4-Wheel, Ammunition Trailer; 8 ton, 4-wheel ammunition trailer for 8” and 240mm artillery ammunition, fuzes, and primers
M24	1-Ton, 2-Wheel, Ammunition Trailer; 1 ton, 2-wheel ammunition trailer for ammunition for the M15A1 Combination Gun Motor Carriage
M329A1/A2	Trailer, 762mm Rocket; M329 variants, differences unknown
M353	Chassis, Trailer, General Purpose, 3-1/2 Ton, 2 Wheel; 2-wheel trailer for loads such as generators, air compressors, or welders
M405A1	Handling Unit, Trailer; <b>XM405E1/M405</b> variant; product improved mainly in the lift assembly
M416	2-wheel utility trailer
M416A1	M416 variant; w/ lunette-actuated hydraulic brakes
M5	Bomb Trailer; 3-wheel trailer for transporting aircraft bombs between airfield dumps and aircraft
M7	Generator Trailer; 4-wheel trailer for transportation of an engine generator
M747	16-wheel heavy equipment semi-trailer
M796	Trailer, bolster: 4-ton, 4-wheel, general purpose; 4-wheel bolster/logging trailer for use with the <b>M748</b> and <b>M815</b> bolster/logging trucks
M8	John Deere and Company 2-wheel armored trailer for fuel or ammunition

M870/A1	Semitrailer, Low Bed, 40 Ton, Construction Equipment Transporter; 3-axel 40 ton “goose-neck” semi-trailer; differences between variants unknown
M870A2	Medium Heavy Equipment Transporter, 40 Ton; <b>M870A1</b> variant; can be loaded over folding front gooseneck or rear ramps and is equipped for wide loads
M870A2E1/A3	Medium Heavy Equipment Transporter, 40 Ton; <b>M870A2</b> variant; has removable gooseneck like <b>M870A1</b> instead of the folding unit of the <b>M870A2</b> , and no rear ramps
M871	8-wheel conventional or containerized cargo semi-trailer
M872	12-wheel conventional or containerized cargo semi-trailer; extended variant of the <b>M871</b>
M9	45 ton, 12 wheel trailer; for use with the M20 tractor as part of the M19 tank transporter
M969	2-wheel tanker semi-trailer
M970	Semitrailer, Tank, 5,000 Gallon, Aircraft Refueler; 2-axel fuel dispensing semi-trailer
M989/A1	4-wheel <i>HEMAT</i> trailer
Mk 105 Mod 0	4-wheel cargo trailer; for use with the <b>Mk 23 Mod 0</b> series of <i>MTVR</i> trucks
Mk 14 Mod 0	Oshkosh 4-Wheel <i>RBU</i> trailer for use with the <b>Mk 48 Mod 0</b> ; container transport variant
Mk 149 Mod 0	4-wheel water tank trailer; for use with the <b>Mk 23 Mod 0</b> series of <i>MTVR</i> trucks
Mk 15 Mod 0	Oshkosh 4-Wheel <i>RBU</i> trailer for use with the <b>Mk 48 Mod 0</b> ; wrecker/recovery variant
Mk 16 Mod 0	Oshkosh 4-Wheel <i>RBU</i> trailer for use with the <b>Mk 48 Mod 0</b> ; fifth wheel tractor variant
Mk 17 Mod 0	Oshkosh 4-Wheel <i>RBU</i> trailer for use with the <b>Mk 48 Mod 0</b> ; cargo variant
Mk 18 Mod 0	Oshkosh 4-Wheel <i>RBU</i> trailer for use with the <b>Mk 48 Mod 0</b> ; ribbon bridge/container transport variant

XM1082/M1082	<i>BAE</i> 2-wheel 2.5 ton cargo trailer for use with <i>LMTV</i> trucks
XM1095/M1095	<i>BAE</i> 4-wheel 5 ton drop-side cargo trailer for use with <i>MTV</i> trucks
XM1147	<i>BAE</i> LHS trailer for use with the <b>XM1148</b>
XM290	?-wheel semi-trailer mounted launcher for the MGR-1 “Honest John” rocket
XM311	?-wheel trailer for transporting warheads for the MGM-5 “Corporal” missile
XM329/M329	Trailer, 762mm Rocket; 4-wheel trailer for transportation of MGR-1 “Honest John” rocket
XM33	Launcher, 762mm Rocket; 4-wheel trailer mounted launcher for the MGR-1 “Honest John” rocket
XM33E1/M33	Launcher, 762mm Rocket; <b>XM33</b> variant designed to split into two helicopter portable loads
XM405	Handling Unit, Trailer; 4-wheel trailer and side-loading crane assembly for use with the MGR-1 “Honest John” rocket and the <b>M386</b> launcher
XM405E1/M405	Handling Unit, Trailer; <b>XM405</b> variant, lower overall height and subsequent redesign
XM413	Maintenance Shop, Semi-Trailer Mounted; <b>M146</b> variant w/ special tools and equipment for field maintenance of the hydraulic, electrical and propulsion system of the XM4 guided missile body, and also for the wings and fins for the MGM-18 “Lacrosse”
XM465/M465	Trailer, 762mm Rocket; 4-wheel transportation trailer for the MGR-1 “Honest John” rocket

**Misc. Wheeled Items**

<b>Designation</b>	<b>Description/Notes</b>
M1	Bomb Lift Truck; 3 wheel bomb lift dolly, to lift bombs between 500-2,000 lbs to a point where they can be lifted by the aircraft's hoisting gear
M22	Bomb Lift Truck; 6-wheel bomb lift dolly to lift bombs and torpedoes over 2,000 lbs to a point where they can be lift by the aircraft's hoisting gear
M832	Dolly Set, Lift, Transportable Shelter, 5-1/4 Ton; 2-axel dolly to allow movement of shelter trailers when not attached to a tractor

**Glossary:**

*AFV* – Armored Fighting Vehicle  
*AM* – American Motors  
*BAE* – British Aerospace Engineering  
*BGM* – Surface Attack Missile, Multiple Launch Environments (Universal Designation System)  
*CBT* – Common Bridge Transport (US Army)  
*CHU* – Container Handling Unit (US Army)  
*CUCV* – Commercial Utility Cargo Vehicle (US Army)  
*DSB* – Dry Support Bridge (US Army)  
*EFSS* – Expeditionary Fire Support System (*USMC*)  
*FLIR* – Forward Looking Infrared  
*FMTV* – Family of Military Tactical Vehicles, includes the Light Medium Tactical Vehicle and Medium Tactical Vehicle families (US Army)  
*FSV* – Fire Support Vehicle (US Army)  
*FUPP* – Full Up Power Pack (US Military)  
*GMC* – General Motors Corporation  
*HEMAT* – Heavy Expanded Mobility Armament Trailer (US Army)  
*HEMTT* – Heavy Expanded Mobility Tactical Truck (US Army)  
*HETS* – Heavy Equipment Transport System (US Army)  
*HMMWV* – High-Mobility Multi-Purpose Wheeled Vehicle (US Army)  
*HIMARS* – High Mobility Artillery Rocket System (US Military)  
*IFV* – Infantry Fighting Vehicle  
*ITV* – Internally Transportable Vehicle (*USMC*)  
*LAPES/AD* – Low Altitude Parachute Extraction System/Air Drop  
*LHS* – Load Handling System (US Army)  
*LMTV* – See *FMTV*

**LSAC** – Low Signature Armored Cab, available in Light and Heavy versions for *LMTV* and *MTV* trucks (US Army)  
**LSAC-L** – See LSAC  
**LSAC-H** – See LSAC  
**LVAD** – Low Velocity Air Drop (US Army)  
**MEADS** – Medium Extended Air Defense System (US Military)  
**MGS** – Mobile Gun System (US Army)  
**MHC** – Materiel Handling Crane (US Military)  
**MHE** – Mechanical Handling Equipment (US Army)  
**MRLS** – Multiple Rocket Launch System  
**MTV** – See *FMTV*  
**MTVR** – Medium Tactical Vehicle Replacement (*USMC*)  
**NBC** – Nuclear, Biological, Chemical  
**PTO** – Power Take Off unit (US Army)  
**RBV** – Rear Body Unit (*USMC*)  
**SAM** – Surface-to-Air Missile  
**TEL** – Transporter-Erector-Launcher  
**TOW** – Tube-Launched, Optically Sighted, Wire Guided (US Military)  
**USAF** – United States Air Force  
**USMC** – United States Marine Corps

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