

TWILIGHT 2000

Twilight 2000 is a Role playing game set in a fictional future, one where World war 3 began in the late 1990's and eventually slipped into a nuclear exchange changing society as we know it. The players assume the roles of survivors trying to live through the aftermath of the war. Twilight 2000 was published in the mid 1980's by Game Designers Workshop who unfortunately closed their doors in the early 1990's. The copyright was purchased by Tantalus, Inc but there are no stated plans to revive the game. Despite the lack of any new material from a publisher the game continues to expand through the players on websites such as this.

This is my contribution to the game, this site will be in a constant state of change, I plan to add material as I get it finished. This will include new equipment, optional rules, alternate game backgrounds and other material as it accumulates, currently I am working on source material for a World war 2 background, but I also have been completing some optional rules of my own as well as modern equipment. For other perspectives on Twilight 2000 visit the links listed at the bottom of this page.

[Twilight 2000 World war 2 material](#)

[World war 2 source book](#)

[Twilight 2000 Modern equipment](#)

[Modern equipment](#)

[Optional rules for Twilight 2000](#)

[Fire](#)

Links to other Twilight 2000 pages

[Antennas T2K Page](#): Focusing on Sweden's forces, equipment and background, also includes archives of discontinued sites and web discussions.

[The Dark place](#): Includes material for several RPG's including Twilight 2000 and Behind Enemy Lines.

[Crazy Chuck's Vehicle Emporium](#): Civilian vehicles, also has information on radios and accessories.

[Damian's T2K Page](#): Australian Sourcebook, Australian and South African vehicles.

[Dan Cooper's Site](#) :Some adventures and a Yugoslav source book.

[Dawgs Command Post](#): The OICW, and two adventures, including a World war 2 adventure for Twilight or Behind Enemy Lines.

[Ed's Home Page](#): Coast Guard career path, some vehicles and an adventure.

[Grimace997's Page](#): Careers, source material for Korea and an adventure.

[Here there be dragons](#): Air rules, equipment, vehicles and weapons. Includes a detailed development history of several vehicles including the M1 Abrams, BTR-80 and MI-24 Hind.

[Kens Twilight 2000 Page](#): Material for 1st edition Twilight 2000. Includes many downloadable files.

[Loonz's page](#): Lots of stuff including a Virginia source book, new equipment, new careers, background material and house rules. Also includes information which can help in the search for GDW books and modules. Extensive listings in the links section. Loonz also has sites for Aftermath and The Morrow Project.

[Matt Geisler's Page](#) : Optional rules on damage and recovery, stealth, salvage, and zombies.

[Megavolt](#): Optional combat rules.

[Michel Boucher's Barebones Homepage](#): A list of GDW material and Challenge articles.

[Mitch Berg's Page](#) : Extensive World Military careers, alternate damage rules, new skills.

[Mitchell Schwartz's site](#): MERC adventures, a WWII adventure and Yugoslav data.

[Orrin Ladd's Site](#): House rules, links and PBEM resources.

[Paul Mulcahy's Twilight 2000 site](#): Includes many files for download.

[Peter Vieth's site](#): Source Materials, Military and Civilian vehicles.

[Peter Himbergs site](#): House rules.

[Oly's world](#): Includes a listing of Twilight players world wide available for regional information, helpful for planning a campaign. Also includes house rules, plans for a missile silo and some mini adventures.

[T.R's Site](#): Lots of material, weapons, equipment, optional rules etc. Also includes material for Merc and Dark Conspiracy.

Other sites of interest

[Fist full of games](#): Includes several free war games, in particular Fist full of Tow's may be of interest for running those large scale battles.

[GHQ miniatures](#): 1/285 scale military miniatures for war gaming.

[Osprey military books](#): Osprey has several series of books detailing military units and equipment. Useful for background research.

[Quick reaction force](#): 15mm military miniatures, includes personnel and vehicles from World war 2 to the present.

[Home](#)

Comments email me snotrplr@onemain.com

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TWILIGHT 2000

WORLD WAR 2

World war 2 officially started in September 1939 with the German invasion of Poland and ended in August 1945 with the only operational use of atomic weapons. It quickly grew from a localized "European" war to a true global conflict, spanning the Atlantic and Pacific oceans, Europe, Asia, Africa, Australia, North and South America. The war changed the face of modern warfare, starting with the German blitzkrieg tactics and ending with the use of atomic weapons. In between many new forms of weapons and warfare were invented or improved including the amphibious landing, modern armored tactics, mechanized infantry, rockets, guided missiles and self propelled artillery. The aircraft came into its own through strategic and dive bombing, aerial torpedoes, parachute delivered infantry, aerial reconnaissance and the first operational jet aircraft. The war cost more than fifty million people their lives and once again brought the terms genocide and war criminal to the worlds vocabulary.



P47-D Thunderbolt

I have been interested in the history of World war 2 for many years and have often thought it made a great background for a roleplaying game, one only needs to read some of the accounts of the soldiers involved to see the possibilities. Over the years there have been few RPG's in this vein, the only one that received any success that I am aware of was Behind enemy lines, long out of print and now difficult to find. Twilight with its military basis seemed the ideal starting point,

there was a supplement for an alternate timeline "Twilight: The Iron Dream" planned to cover this very subject at one point but unfortunately GDW the publisher of Twilight 2000 went out of business before this came to be. As I found there were many others out there that seemed to have a similar interest in seeing such a supplement I have taken it upon myself to create one.

This is a work in progress, please check back from time to time if you like what you see.



Tiger I

Vehicles

American Tanks	German Tanks	Soviet Armored Vehicles
American Armored Vehicles	German Armored Vehicles	Soviet Aircraft
American Aircraft	German Aircraft	Armored vehicles of other nations
British Tanks	Italian Armored Vehicles	Aircraft of other nations
British Armored Vehicles	Italian Aircraft	Light vehicles and transports
British Aircraft	Japanese Armored Vehicles	Ships and other watercraft
French Armored Vehicles	Japanese Aircraft	Vehicle weapons
French Aircraft	Soviet Tanks	

Artillery

American Artillery	German Artillery	Soviet Artillery
British Artillery	Italian Artillery	Artillery of other nations
French Artillery	Japanese Artillery	

Infantry weapons

American Small Arms	German Small Arms	Soviet Small Arms
American Support Weapons	German Support Weapons	Soviet Support Weapons
British Small Arms	Italian Small Arms	Small Arms of other nations
British Support Weapons	Italian Support Weapons	Support Weapons of other nations
French Small Arms	Japanese Small Arms	Civilian Small Arms
French Support Weapons	Japanese Support Weapons	

Additional material

A brief history of World war 2	Soviet Military organizations	Japanese Military organizations
World war 2 careers	Other Allied Military organizations	Other Axis military organizations
U.S. Military organizations	German Military organizations	Suggested reading
British Military organizations	Italian Military organizations	

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[Twilight 2000 / MERC 2000](#)

Comments email me snotrplr@onemain.com

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UNITED STATES

LIGHT TANKS

LVT(A)1

The LVT(A)1 is a light amphibious tank used by the US Army and Marine Corps. Most were used in the Pacific theater against the Japanese. It uses a turret similar to the M3 Stuart and has two machine guns mounted by hatches on the rear deck. The machine guns are provided with gun shields (AV:2). Due to the high casualty rates of the machine gunners these positions were often deleted. It uses the engine and many drive line components from the M3 Stuart and is propelled through the water by its tracks.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 14.9 tons **Load:** 400kg **Crew:** 6 **Maint:** 6
Armament: 37mm M6 gun, M1919A5 coaxial, 2x M1919A4 (MG1, MG2)
Ammo: 104x 37mm, 6000x .30-06
Night Vision: headlights **Radiological:** open **NBC system:** no
Introduced: 1944 **In service:** USA, UK

TrMOV: 85 / 55 / 25	Com Mov: 20 / 15 / 5	Config: Stnd	Armor	Front	Side	Rear
Fuel Cap: 410 liters	Fuel Cons: 330	Susp: Track:2	Turret	2	2	2
			Hull	2	2	2

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A4	5	4	2-3-Nil	Belt 250	SS 1 Brst 3	125
M1919A5	5	4	2-3-Nil	Belt 250	SS - Brst -	125

M2A4

This is the last version of the 1930's M2 light tank series and was the only one used in combat during World war 2. It was in service with the U.S. Army and Marine corps at the start of the war. They were used in the Pacific against the Japanese until late 1942 when the M3 series became available in sufficient numbers to replace it. It has 2 machineguns in forward fixed mounts operated by the driver.

Fire control: +1 **Stabilization:** None **Fuel:** Gasoline **Weight:** 10.4 tons **Load:** 200kg **Crew:** 4 **Maint:** 5
Armament: 37mm M5 gun, M1919A5 coaxial, M1919A5 hull, 2x M1919A5 fixed (D)
Ammo: 103x 37mm, 8270x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1939 **In service:** USA

TrMOV: 100 / 65	Com Mov: 25 / 15	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 215 liters	Fuel Cons: 300	Susp: Track:2	Turret	5	3	3
			Hull	5	3	3

37mm M5	ROF:	Magazine:								
	SS	Rld: 1								
Round	Range	Damage	Pen	Type	ROF	Damage	Pen	Magazine	Recoil	Range
AP	370	8	6 / 5 / 4 / 2	M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125
HE	275	C:2 B:9	-6C							
APERS	100	Special	1- Nil							

M3 Stuart

The M3 light tank was evolved from the earlier M2 series developed during the 1930's. Many of these tanks were supplied to the British and the Soviet Union. The British used them during the North African campaigns of 1941-42 where they gained the designation Stuart. They were popular with the British troops who used them as they were reliable, easy to maintain, had good mobility and more space for the crew than most British tanks. These attributes led to the nickname "Honey" by the British as they were considered to be "one honey of a tank". The M3 was used by US forces until 1943 when they were replaced by improved versions. About 500 were built with a diesel engine which

had identical performance to the standard gasoline powered versions. In U.S. service these were known as M3(diesel) while the British designated the gasoline powered version Stuart I and the diesel powered version Stuart II. Many M3's in the Pacific were converted into flamethrower vehicles by replacing the 37mm gun with a flamethrower. External fuel tanks may be fitted to extend the range.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 11.1 tons **Load:** 200kg **Crew:** 4 **Maint:** 5
Armament: 37mm M6 gun, M1919A5 coaxial, M1919A5 hull, 2x M1919A5 fixed (D), M1919A4 (C)
Ammo: 103x 37mm, 8270x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1940 **In service:** USA, UK, USSR

TrMOV: 120 / 80	Com Mov: 30 / 20	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 215+170 liters	Fuel Cons: 450	Susp: Track:2	Turret	8	6	6
			Hull	12	5	5

37mm M6	ROF: SS	Magazine: Rld: 1								
Round	Range	Damage	Pen	Type	ROF	Damage	Pen	Magazine	Recoil	Range
AP	395	8	6 / 5 / 4 / 2	M1919A4	5	4	2-3- Nil	Belt 250	SS 1 Brst 3	125
HE	295	C:2 B:9	-6C	M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125
APERS	100	Spcl	1- Nil							

M3 Satan

The M3 Satan is a field modification made to many old or damaged M3 light tanks, the 37mm gun is replaced with a flame gun and fuel storage. Similar conversions were made to later models of the M3 and M5. The majority of these conversions were made by the U.S. Marine Corps for use against fortified Japanese positions.

Fire control: +1 **Stabilization:** None **Fuel:** Gasoline **Weight:** 11.1 tons **Load:** 200kg **Crew:** 4 **Maint:** 5
Armament: Flame gun, M1919A5 coaxial, M1919A5 hull, M1919A4 (C)
Ammo: 60 seconds of flame gun fuel, 8270x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1942 **In service:** USA

TrMOV: 120 / 80	Com Mov: 30 / 20	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 215+170 liters	Fuel Cons: 450	Susp: Track:2	Turret	8	6	6
			Hull	12	5	5

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A4	5	4	2-3-Nil	Belt 250	SS 1 Brst 3	125
M1919A5	5	4	2-3-Nil	Belt 250	SS - Brst -	125
Flamegun	SA	Fire	Nil	60	SS - Brst -	15

M3A1 Stuart

The M3A1 is an improved version of the M3 light tank, it has a new turret and removes the fixed machine guns to provide more storage space. It remained in U.S. service until 1944. Approximately 200 were built with a diesel engine and had similar performance to the gasoline powered version. In U.S. service these were designated M3A1(diesel) while the British designated the gasoline version Stuart III and the diesel version Stuart IV.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 11.5 tons **Load:** 200kg **Crew:** 4 **Maint:** 5
Armament: 37mm M6 gun, M1919A5 coaxial, M1919A5 hull, M1919A4 (C)
Ammo: 116x 37mm, 6400x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1941 **In service:** USA, Australia, Canada, New Zealand, UK, USSR

TrMOV: 120 / 80	Com Mov: 30 / 20	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 215+170 liters	Fuel Cons: 450	Susp: Track:2	Turret	8	6	6
			Hull	12	5	5

37mm M6	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	395	8	6 / 5 / 4 / 2
HE	295	C:2 B:9	-6C
APERS	100	Spcl	1- Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A4	5	4	2-3- Nil	Belt 250	SS 1 Brst 3	125
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125

M3A3 Stuart

The M3A3 is an improved version of the M3A1 light tank, it has a new turret and the hull is slightly enlarged. It remained in service with U.S. forces until the end of the war but was classified limited standard in 1943. After the war the M24 completely replaced the M3 series in U.S. service but M3's could still be found in service with smaller militaries into the 1980's.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 14.4 tons **Load:** 200kg **Crew:** 4 **Maint:** 6
Armament: 37mm M6 gun, M1919A5 coaxial, M1919A5 hull, M1919A4 (C)
Ammo: 174x 37mm, 7500x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1942 **In service:** USA, Australia, Canada, New Zealand, UK, USSR

TrMOV: 120 / 80	Com Mov: 30 / 20	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 390 liters	Fuel Cons: 450	Susp: Track:3	Turret	8	6	6
			Hull	12	5	5

37mm M6	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	395	8	6 / 5 / 4 / 2
HE	295	C:2 B:9	-6C
APERS	100	Spcl	1- Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A4	5	4	2-3- Nil	Belt 250	SS 1 Brst 3	125
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125

M5 Stuart

The M5 is a modified version of the M3A1, it uses twin cadillac automobile engines in place of the radial aircraft engine used in the M3. It also uses an automatic transmission. The M5 uses a turret which is lower and has slightly heavier armor. The hull is redesigned to improve storage space and has slightly thicker frontal armor. It was reclassified as limited standard in U.S. service in 1943. The British designated this tank Stuart VI.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 15 tons **Load:** 200kg **Crew:** 4 **Maint:** 6
Armament: 37mm M6 gun, M1919A5 coaxial, M1919A5 hull, M1919A4 (C)
Ammo: 123x 37mm, 6250x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1942 **In service:** USA, Australia, Canada, New Zealand, UK, USSR

TrMOV: 120 / 80	Com Mov: 30 / 20	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 345 liters	Fuel Cons: 510	Susp: Track:3	Turret	10	6	6
			Hull	15	5	5

37mm M6	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	395	8	6 / 5 / 4 / 2
HE	295	C:2 B:9	-6C
APERS	100	Spcl	1- Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A4	5	4	2-3- Nil	Belt 250	SS 1 Brst 3	125
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125

M5A1 Stuart

The M5A1 replaced the M5 in production and includes most of the improvements of the M3A3. The M5A1 was reclassified as substitute standard in U.S. service in 1944. Although the M5 series was replaced in U.S. service after the war, it remained in service with many of the worlds smaller militaries into the 1980's. The British did not distinguish the M5 from the M5A1 designating both as Stuart VI.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 15.4 tons **Load:** 200kg **Crew:** 4 **Maint:** 6
Armament: 37mm M6 gun, M1919A5 coaxial, M1919A5 hull, M1919A4 (C)
Ammo: 147x 37mm, 6500x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1942 **In service:** USA, Australia, Canada, New Zealand, UK, USSR

TrMOV: 120 / 80	Com Mov: 30 / 20	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 345 liters	Fuel Cons: 510	Susp: Track:3	Turret	10	6	6
			Hull	15	5	5

37mm M6	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	395	8	6 / 5 / 4 / 2
HE	295	C:2 B:9	-6C
APERS	100	Spcl	1- Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A4	5	4	2-3- Nil	Belt 250	SS 1 Brst 3	125
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125

M22 Locust

The M22 is a light air portable tank designed around a specification for an American glider that never entered service. It did fit into a British glider and many were used by the British following the 1944 Normandy invasion. It could be air transported by the C-54 Skymaster but the turret had to be removed to be carried as cargo while the chassis was slung beneath the aircraft. Due to the difficulty in transport it saw little use with U.S. forces the bulk of the production going to Britain. In order to meet the weight restrictions imposed by the air portable mission the gun stabilization system used on most U.S. tanks was not included.

Fire control: +1 **Stabilization:** None **Fuel:** Gasoline **Weight:** 7.2 tons **Load:** 100kg **Crew:** 3 **Maint:** 4
Armament: 37mm M6 gun, M1919A5 coaxial
Ammo: 50x 37mm, 2500x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1943 **In service:** USA, UK

TrMOV: 115 / 75	Com Mov: 25 / 20	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 210 liters	Fuel Cons: 270	Susp: Track:1	Turret	5	5	5
			Hull	5	4	3

37mm M6	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	395	8	6 / 5 / 4 / 2
HE	295	C:2 B:9	-6C
APERS	100	Spcl	1- Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125

M24 Chaffee

The M24 was introduced to provide a light tank with a more powerful gun than the 37mm gun of the M3 and M5 series. It mounts a 75mm gun with low recoil developed for use in aircraft. The M24 was also a new concept in American armor as it was planned to be part of a "combat family" the chassis being designed for use as the basis for several vehicles, although it was not uncommon for tanks to be converted for other uses the chassis of the M24 was designed from the start for use in other vehicles making these conversions easier. The M24 remained in service with U. S. forces into the 1950's and can be found in service to the present with the militaries of several nations.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 17.6 tons **Load:** 200kg **Crew:** 5 **Maint:** 7
Armament: 75mm M4 gun, M1919A5 coaxial, M1919A5 hull, M2HB (C), 2" mortar
Ammo: 48x 75mm, 3750x .30-06, 440x .50 Browning, 14x 2"
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1944 **In service:** USA

TrMOV: 115 / 75	Com Mov: 25 / 20	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 415 liters	Fuel Cons: 340	Susp: Track:3	Turret	10	8	6
			Hull	13	6	4

75mm M4	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	335	17	16 / 14 / 12 / 6
HE	250	C:7 B:19	0C

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A4	5	4	2-3- Nil	Belt 250	SS 1 Brst 3	125
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125
M2HB	5	8	2-2-3	Belt 105	SS 2 Brst 7	150

2" Mortar	ROF: SS	Magazine: Rld: 1	
Round	IFR	Damage	Pen
CHEM	150	C:2 B:3	Nil

MEDIUM TANKS

M3 Lee / Grant

The M3 medium tank was designed to provide a tank armed with a 75mm gun in as short a time as possible. It used the hull of the 1930's M2 medium tank modified to allow a 75mm gun to be mounted in the hull while retaining the 37mm gun in the turret. There is a cupola on the turret top for the Commander which also includes a machine gun, this cupola has a 360' traverse independent of the turret, 2 machine guns are fixed to fire forward in the hull operated by the Driver and a kit was available which replaced the Commanders machine gun with a flamethrower. Both the 37mm gun and the 75mm gun are stabilized. Many of these tanks were used by the British in North Africa where they were designated Lee. A modified version used only by the British was designated Grant, it used a different turret without the Commanders cupola and machine gun, reducing the overall height of the vehicle. The M3 became a substitute standard with U.S. forces in 1943 when the M4 entered service in substantial numbers, it was declared obsolete and

removed from service in 1944. An escape hatch is provided in the hull floor which may be used by the entire crew. There were several versions built which differed in construction methods and / or powerplant. The standard engine was an aircooled radial aircraft engine, the following are the production versions M3 (riveted hull), M3A1 (cast hull), M3A2 (welded hull), M3A3 (welded hull and a diesel engine), M3A4 (riveted hull and a Chrysler multibank 30 cylinder engine), M3A5 (riveted hull and a diesel engine). These all had identical performance except for the A3 and A5 diesel powered versions which had more power and better fuel economy.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 27.2 tons **Load:** 300kg **Crew:** 6 **Maint:** 10
Armament: 37mm M6 gun, 75mm M3 gun, M1919A5 coaxial(37mm), 2x M1919A5 fixed (D), M1919A5 (C)
Ammo: 178x 37mm, 46x 75mm, 9200x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1941 **In service:** USA, UK

TrMOV: 85 / 55	Com Mov: 20 / 15	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 675 liters	Fuel Cons: 570	Susp: Track:5	Turret	11	11	11
			Hull	15	8	8

37mm M6	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	395	8	6 / 5 / 4 / 2
HE	295	C:2 B:9	-6C
APERS	100	Spcl	1- Nil

75mm M3	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	340	17	17 / 14 / 12 / 7
HE	255	C:7 B:19	0C
WP	255	C:2 B:15	Nil
CHEM	255	C:2 B:7	Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125
Flamethrower	SA	Fire	Nil	30	SS 1 Brst 1	5

M3A3 (M3A5) Lee / Grant

This is the M3 with a diesel engine, the M3A3 and M3A5 differ only in hull construction.

Fire control: +1 **Stabilization:** Basic **Fuel:** Diesel **Weight:** 27.2 tons **Load:** 300kg **Crew:** 6 **Maint:** 10
Armament: 37mm M6 gun, 75mm M3 gun, M1919A5 coaxial(37mm), 2x M1919A5 fixed (D), M1919A5 (C)
Ammo: 178x 37mm, 46x 75mm, 9200x .30-06
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1941 **In service:** USA, UK

TrMOV: 95 / 60	Com Mov: 20 / 15	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 580 liters	Fuel Cons: 420	Susp: Track:5	Turret	11	11	11
			Hull	15	8	8

37mm M6	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	395	8	6 / 5 / 4 / 2
HE	295	C:2 B:9	-6C
APERS	100	Spcl	1- Nil

75mm M3	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	340	17	17 / 14 / 12 / 7
HE	255	C:7 B:19	0C
WP	255	C:2 B:15	Nil
CHEM	255	C:2 B:7	Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125
Flamethrower	SA	Fire	Nil	30	SS 1 Brst 1	5

M4 (M4A1) Sherman

The M4 was the most numerous tank used by the Allies during World war 2. More M4's were built than any other tank of the war. Many were used by the British who designated them Shermans. The U.S. military had decided to focus on a limited number of tank models to ease production and logistical needs. It had been decided early in the war to base U.S. armored forces on the M4 medium tank as it would be easier to transport medium tanks to Europe than heavy tanks and the need for heavy tanks was also felt to be unnecessary as anti-tank work was to be performed by tank-destroyers not tanks. The Sherman was not equal to the later German tanks in firepower or armor protection but it was available in larger numbers and was very reliable. An escape hatch is provided in the floor which can be used by the entire crew. A kit was available which replaced the hull machine gun with a flamethrower and in 1944 a roof mounted smoke mortar was added, this mortar could be reloaded from inside the turret. Due to the large demand there were several versions of the M4 which differed mainly in the construction methods and the power plant used. All versions used a welded hull except for the M4A1 which had a cast hull, this gave the M4A1 a rounded appearance compared to the angular welded hulls. The British designated the M4 Sherman I and the M4A1 Sherman II, they also added a suffix for the optional guns, A for the 76mm gun, B for the 105mm howitzer and C for the 17 pounder.. The M4 was used as the basis for several combat and support vehicles.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 27 tons **Load:** 300kg **Crew:** 5 **Maint:** 9
Armament: 75mm M3 gun, M1919A5 coaxial, M1919A5 hull, M2HB (C), 2" mortar
Ammo: 97x 75mm, 4750x .30-06, 500x .50 Browning, 20x 2"
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1942 **In service:** USA, Australia, Canada, New Zealand, UK, USSR

TrMOV: 85 / 55	Com Mov: 20 / 15	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 675 liters	Fuel Cons: 570	Susp: Track:5	Turret	15	10	10
			Hull	15	10	8

75mm M3	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	340	17	17 / 14 / 12 / 7
HE	255	C:7 B:19	0C
WP	255	C:2 B:15	Nil
CHEM	255	C:2 B:7	Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125
M2HB	5	8	2-2-3	Belt 105	SS 2 Brst 7	150
Flamethrower	SA	Fire	Nil	30	SS 1 Brst 1	5

2" Mortar	ROF: SS	Magazine: Rld: 1	
Round	IFR	Damage	Pen
CHEM	150	C:2 B:3	Nil

M4(76mm) Sherman

When initially introduced the tactics employed by the U.S. military saw the tank primarily as an infantry support weapon and the tank destroyer as the primary anti-tank weapon. After gaining some experience and realizing that the tank was being used against other tanks it was decided to improve the anti-armor capability of the M4. This was done by replacing the 75mm gun with a high velocity 76mm gun based on the 3" anti-tank gun. The entire turret was replaced with the turret from an experimental tank which had not entered service. M4(76mm)'s in British service were designated Sherman I-A. The M4A1 was also available with this gun and it has identical performance, it was designated Sherman II-A by the British.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 28.9 tons **Load:** 300kg **Crew:** 5 **Maint:** 9
Armament: 76mm M1 gun, M1919A5 coaxial, M1919A5 hull, M2HB (C), 2" mortar
Ammo: 71x 76mm, 4750x .30-06, 500x .50 Browning, 20x 2"
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1944 **In service:** USA, Australia, Canada, New Zealand, UK, USSR

TrMOV: 85 / 55	Com Mov: 20 / 15	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 675 liters	Fuel Cons: 570	Susp: Track:5	Turret	19	13	13
			Hull	15	10	8

76mm M1	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
HVAP	415	17	34 / 30 / 25 / 13
AP	415	17	26 / 23 / 19 / 10
HE	310	C:7 B:19	0C

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125
M2HB	5	8	2-2-3	Belt 105	SS 2 Brst 7	150
Flamethrower	SA	Fire	Nil	30	SS 1 Brst 1	5

CHEM	310	C:2 B:8	Nil

2" Mortar	ROF: SS	Magazine: Rld: 1	
Round	IFR	Damage	Pen
CHEM	150	C:2 B:3	Nil

M4(105mm) Sherman

This is a support version of the M4 with a 105mm howitzer in place of the 75mm gun. The British designated it Sherman I-B.

Fire control: +1 **Stabilization:** Basic **Fuel:** Gasoline **Weight:** 31.2 tons **Load:** 300kg **Crew:** 5 **Maint:** 10
Armament: 105mm M4 howitzer, M1919A5 coaxial, M1919A5 hull, M2HB (C), 2" mortar
Ammo: 66x 105mm, 4000x .30-06, 300x .50 Browning, 18x 2"
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1943 **In service:** USA, Australia, Canada, New Zealand, UK, USSR

TrMOV: 85 / 55	Com Mov: 20 / 15	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 675 liters	Fuel Cons: 570	Susp: Track:5	Turret	15	10	10
			Hull	15	10	8

105mm M4	ROF: SS	Magazine: Rld: 1	IFR: 11.1km
Round	Range	Damage	Pen
HEAT	175	C:9 B:13	35C
HE	175	C:14 B:26	5C
WP	175	C:3 B:32	Nil
ILLUM	N/A	B:1000	Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125
M2HB	5	8	2-2- 3	Belt 105	SS 2 Brst 7	150
Flamethrower	SA	Fire	Nil	30	SS 1 Brst 1	5

2" Mortar	ROF: SS	Magazine: Rld: 1	
Round	IFR	Damage	Pen
CHEM	150	C:2 B:3	Nil

M4A2 Sherman

Due to the high demand for the M4 several variations on the basic vehicle were tried, most of these centered on the power plant. This allowed limited experimentation as well as providing relief to the engine manufacturing industry. The standard engine used in the M4 was an aircooled radial aircraft engine, the M4A2 uses a diesel engine. Many of these vehicles were sent to the Soviet Union who used diesel in most of their native tanks. It is similar to the M4 but has better performance due to a more powerful engine. The British designated this version Sherman III.

Fire control: +1 **Stabilization:** Basic **Fuel:** Diesel **Weight:** 27 tons **Load:** 300kg **Crew:** 5 **Maint:** 9
Armament: 75mm M3 gun, M1919A5 coaxial, M1919A5 hull, M2HB (C), 2" mortar
Ammo: 97x 75mm, 4750x .30-06, 500x .50 Browning, 20x 2"
Night Vision: headlights **Radiological:** enclosed **NBC system:** no
Introduced: 1942 **In service:** USA, Australia, Canada, New Zealand, UK, USSR

TrMOV: 100 / 65	Com Mov: 25 / 15	Config: Turret	Armor	Front	Side	Rear
Fuel Cap: 570 liters	Fuel Cons: 460	Susp: Track:5	Turret	15	10	10
			Hull	15	10	8

75mm M3	ROF: SS	Magazine: Rld: 1	
Round	Range	Damage	Pen
AP	340	17	17 / 14 / 12 / 7
HE	255	C:7 B:19	0C
WP	255	C:2 B:15	Nil
CHEM	255	C:2 B:7	Nil

Type	ROF	Damage	Pen	Magazine	Recoil	Range
M1919A5	5	4	2-3- Nil	Belt 250	SS - Brst -	125
M2HB	5	8	2-2-3	Belt 105	SS 2 Brst 7	150
Flamethrower	SA	Fire	Nil	30	SS 1 Brst 1	5

2" Mortar	ROF: SS	Magazine: Rld: 1	
Round	IFR	Damage	Pen
CHEM	150	C:2 B:3	Nil

M4A2(76mm) Sherman

This is the M4A2 with the 76mm gun. The British designated this version Sherman III-A.

