

37mm M-6

This is a cannon originally conceived after World War I as an antitank gun. It is now mainly found in the Twilight 2000 world on the M-8 Greyhound armored car in Third World nations.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
37mm M-6	1	395	AP	8	6/5/4/2	Nil
	1	100	APERS	B25	Nil	Nil
	1	295	HE	C2 B9	-6C	Nil

57mm 6-Pounder

This large caliber gun was designed as an antitank gun during the Second World War, and was the first to use discarding sabot ammunition. It was also known to the US and US allies as the 57mm M-1, and copied by the Russians.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
57mm 6-Pounder	1	390	AP	13	16/14/12/6	Nil
	1	390	APDS	13	27/24/20/19	Nil
	1	290	HE	C6 B8	-2C	Nil
	1	390	HVAP	13	21/18/15/8	Nil

73mm Russian

This is a large-caliber gun mounted on the BMP-1, BMD-1, BVP-1, Type 85, and WZ-551 infantry fighting vehicles. Its ammunition is a modified version of the ammunition for the SPG-9 recoilless rifle.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
73mm Russian	1	250	HE	C4 B12	6C	Nil
	1	250	HEAT	C1 B4	48C	Nil

75mm French

This is an older French gun derived from World War 2 tanks such as the Sherman, Grant, and Lee. It is mounted on some older French vehicles such as early version of the AMX-13.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
75mm French	1	250	APDS	20	64/56/48/32	Nil
	1	250	APERS	C8 B16	3C	Nil
	1	250	HE	C4 B12	5C	Nil
	1	250	HEAT	C2 B6	51C	Nil
	1	250	WP	C1 B16	2C	Nil

76.2mm 17-Pounder

This weapon was designed as an antitank weapon during the Second World War. It is still found on some field pieces and some old Sherman tanks and other vehicles still in use by Third World countries.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
76.2mm 17-Pounder	1	430	AP	17	28/24/20/11	Nil
	1	430	APDS	17	48/41/34/19	Nil
	1	320	HE	C7 B20	0C	Nil
	1	430	HVAP	17	36/31/26/14	Nil

76.2mm D56TM

This is a Russian gun found on older tanks like the T-34 and light tanks like the PT-76. It is outmoded and outgunned by newer weapons, but is still used on these vehicles and on field pieces.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
D56TM	1	300	APFSDS	12	40/35/30/20	Nil
	1	250	HE	C4 B12	6C	Nil
	1	250	HEAT	C2 B8	50C	Nil

76mm Cockerill

This large-caliber gun is found on vehicles such as the Scorpion, Rooikat, and other light vehicles. It is useful against light armor, but cannot stand up against heavier vehicles, and is primarily useful as a support weapon.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
76mm Cockerill	1	300	AP	12	40/35/30/20	Nil
	1	50	APERS	C8 B12	4/3/2/-1	Nil
	1	300	CHEM	C3 (B20)	Nil	Nil
	1	300	HE	C4 B12	6C	Nil
	1	300	HESH	C10 B16	42C	Nil

85mm Chinese

This is a large-caliber gun used on field guns and vehicles such as the Type 63 and T-34/85. It is an improvement over the D56TM, but still no match for more modern weapons.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
85mm Chinese	1	275	APHE	C2 B4	50C	Nil
	1	275	HE	C8 B12	7C	Nil
	1	275	HEAT	C4 B8	40C	Nil
	1	300	HVAP	22	50/40/30	Nil

90mm French

A large-caliber gun found on several French-made armored vehicles and some vehicles of other countries, such as Switzerland and Austria. The ammunition range is not as wide as that for the NATO 90mm gun.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
90mm French	1	300	APFSDS	22	72/63/54/35	Nil
	1	300	HE	C4 B12	6C	Nil
	1	300	HEAT	C4 B8	65C	Nil

90mm NATO

This gun is fitted to a wide variety of NATO vehicles and vehicles of many other countries worldwide. It has reasonable effectiveness except against tanks and can use a wide variety of ammunition types. This is a catch-all category including 90mm US and European-designed guns, including the British Cockerill 90mm guns.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
90mm NATO	1	300	APC	15	45/37/32/21	Nil
	1	300	APDS	22	58/50/43/28	Nil
	1	50	APERS	C8 B25	3C	Nil
	1	300	APFSDS	22	72/63/54/35	Nil
	1	250	HE	C4 B12	6C	Nil
	1	250	HEAT	C4 B8	65C	Nil
	1	225	HEAT-Heavy	C4 B8	70C	Nil
	1	225	HESH	C10 B16	60C	Nil
	1	250	HVAP	20	63/52/46/30	Nil
	1	250	WP	C1 B12	3C	Nil

100mm D-10

This is an older Russian large caliber gun found on such tanks as the T-55 and Type 69, as well as field pieces, and a modified form is found on newer vehicles such as the BMP-3 and newer Pact T-55s. (This newer version can fire AT-10 ATGM through the gun barrel.) This gun has been much modified over the years in attempt to increase its effectiveness, and a wide variety of ammunition is available for it. Unlike most large-caliber tank guns, the D-10 may be used as an artillery piece, and has an indirect fire range.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
D-10	1	250	AP	16	45/40/35/20	21000
	1	300	APC	13	38/30/25/17	21000
	1	300	APFSDS	20	60/50/35/30	21000
	1	250	APHE	C2 B4	69C	21000
	1	250	FRAG-HE	C12 B16	4C	21000
	1	250	HE	C8 B16	9C	21000
	1	250	HEAT	C4 B8	55C	21000
	1	275	HVAPDS	19	57/50/42/28	21000

105mm NATO

This was the standard US and Western tank main gun for almost 30 years before its replacement by the 120mm Rheinmetall. It is installed on a wide variety of tanks and armored vehicles, from the AMX-10RC to the M-1 tank. It has a large amount of different ammunition types available, in an attempt to keep it current.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
105mm NATO	1	500	APFSDS	26	80/70/60/40	Nil
	1	500	APFSDSDU	26	100/90/80/60	Nil
	1	500	APFSDSDU M-900	28	110/100/90/70	Nil
	1	150	Flechette	B50	1-Nil	Nil
	1	400	HE	C4 B18	8C	Nil
	1	400	HEAT	C6 B12	80C	Nil
	1	400	HEAT M-815	C10 B20	110C	Nil
	1	875	Israeli LAHAT	C4 B8	75C	Nil
	1	400	WP	C3 B20	Nil	Nil

105mm L-7

This is the British counterpart to the 105mm NATO gun. It is rifled, unlike the smoothbore barrel of the NATO gun, and offers superior range for the same sort of ammunition. Less variety is available, however.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
L-7	1	600	APDS	28	65/55/50/30	Nil
	1	600	APFSDS	28	80/70/60/40	Nil
	1	500	HE	C4 B18	8C	Nil
	1	450	HESH	C10 B24	57C	Nil

115mm U5TS

This is the standard armament on the Russian T-62 tank, and some early models of the T-64. Its fin-stabilized rounds have a flat trajectory and reasonable accuracy. Its two-part rounds take longer to load than comparable NATO rounds.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
U5TS	2	400	APFSDS	22	70/60/50/35	Nil
	2	400	HE	C12 B20	9C	Nil
	2	300	HEAT	C4 B8	65C	Nil

120mm Rheinmetall

This German-designed gun is standard on most new US, NATO, and Western-aligned nations' tanks, as well as the Chinese Type 89 antitank gun. Though its performance is superior to most tank guns, new ammunition has been devised over the years to keep up with current threats.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
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120mm Rheinmetall	1	150	APERS	B75	1-Nil	Nil
	1	500	APFSDS	28	110/100/90/70	Nil
	1	500	APFSDSDU	28	150/140/130/110	Nil
	1	550	APFSDSDU M-829A3	28	170/160/150/110	Nil
	1	400	HE	C20 B40	11C	Nil
	1	400	HEAT	C10 B20	110C	Nil
	1	375	HESH	C14 B28	100C	Nil
	1	750	Israeli LAHAT	C8 B16	100C	Nil
	1	450	MPAT	C8 B16	100C	Nil
	1	400	STAFF	C8 B16	60C (T-A)	Nil
	1	875	TERM-CE	C8 B16	100C (T-A)	Nil
	1	1000	TERM-KE	28	130/120/110/100 (T-A)	Nil
	1	875	TERM-TA STAFF FF	C8 B16	60C (T-A)	Nil
1	400	WP	C3 B36	Nil	Nil	

120mm Rheinmetall L/55

This is a longer barrel-length version of the standard 120mm Rheinmetall gun, found on the M-1A2P31, M-1A2 Giraffe, Leopard 2A5, and some models of the Merkava 3. It has better range than its standard (L/44) counterpart.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
120mm L/55	1	175	APERS	B75	1-Nil	Nil
	1	550	APFSDS	28	110/100/90/70	Nil
	1	550	APFSDSDU	28	150/140/130/110	Nil
	1	625	APFSDSDU M-829A3	28	170/160/150/110	Nil
	1	450	HE	C20 B40	11C	Nil
	1	450	HEAT	C10 B20	110C	Nil
	1	425	HESH	C14 B28	100C	Nil
	1	850	Israeli LAHAT	C8 B16	100C	Nil
	1	500	MPAT	C8 B16	100C	Nil
	1	450	STAFF	C8 B16	60C (T-A)	Nil
	1	975	TERM-CE	C8 B16	100C (T-A)	Nil
	1	1125	TERM-KE	28	130/120/110/100 (T-A)	Nil
	1	975	TERM-TA STAFF FF	C8 B16	60C (T-A)	Nil
1	450	WP	C3 B36	Nil	Nil	

120mm L-11

This is the British rifled gun counterpart to the 120mm Rheinmetall, in the same manner that the L-7 is the British counterpart to the 105mm NATO gun. The L-11 arms most British-made tanks; however, just before the Twilight War, these guns were being replaced by Rheinmetall guns to take advantage of the wider ammunition choices.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
L-11	1	600	APDS	28	90/75/65/50	Nil
	1	600	APFSDS	28	110/100/90/70	Nil
	1	600	APFSDSDU	28	150/140/130/110	Nil
	1	450	HESH	C14 B28	100C	Nil

125mm Russian

This gun arms most modern Russian tanks, since its introduction on the T-64. Updates have made it able to fire various ATGM through its gun barrel (such as the AT-8 and AT-11). This weapon is also mounted on a field carriage, known as the Rapira-3. The ATGM-firing versions were introduced because the 125mm Russian gun's long-range performance is not good. The autoloader for this gun on Russian tanks tends to grab the gunner's arm and attempt to load it into the gun barrel; on a catastrophic failure, the GM may rule that this has happened (causing 2d6 damage to the gunner's right arm, and requiring 6 phases to clear). This does not happen on the Rapira-3, since it does not have an autoloader.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
125mm Russian	1	450	APFSDS	28	100/90/80/60	Nil
	1	450	APFSDSDU	28	110/100/90/70	Nil
	1	400	HE	C14 B28	11C	Nil
	1	400	HEAT	C10 B20	110C	Nil

125mm Low-Pressure

This is a gun found on the Russian 2S25 light airborne tank. It fires the same round as the 125mm Russian gun, but with a reduced powder charge to compensate for the lighter carriage on the vehicle. This affects range and hitting power.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
125mm Low-Pressure	1	350	APFSDS	25	90/80/70/60	Nil
	1	350	APFSDSDU	25	100/90/80/70	Nil
	1	350	HE	C14 B28	11C	Nil
	1	350	HEAT	C10 B20	110C	Nil

135mm Russian

This Russian cannon is so far found only on the newest Russian tank, the T-95. It is a hard-hitting gun with better performance than the Russian 125mm, and it introduces a new fuel-air explosive round to the Russian arsenal, normally used against light vehicle columns.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
135mm Russian	1	500	APFSDS	30	120/110/100/80	Nil
	1	500	APFSDSDU	30	130/120/110/90	Nil

	1	500	FAE	C20 B36	110/100/90/70	Nil
	1	400	HE	C16 B28	12C	Nil
	1	400	HEAT	C12 B20	120C	Nil

140mm NATO

This is the next generation of Western tank guns, installed on such vehicles as the Leopard 2-140 and Merkava 4. Ammunition for this weapon was always scarce during the Twilight War, as so few vehicles used it, and little was made. However, its performance was rewarding.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
140mm NATO	1	700	APFSDS	31	130/120/110/90	Nil
	1	700	APFSDSDU	31	175/155/130/110	Nil
	1	550	HE	C26 B45	13C	Nil
	1	550	HEAT	C13 B24	130C	Nil
	1	550	WP	C4 B40	Nil	Nil

142mm Demolition Gun

This is a gun fitted to the French AMX-30 EBG combat engineer vehicle, used to destroy fortifications and obstacles. It has a secondary use of blowing mines in place. It fires only one type of round.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
142mm Demo Gun	2	125	HESH	C12 B20	121C	Nil

152mm Gun/Missile Launcher

This unusual weapon is found only on the Sheridan airborne combat vehicle (though in the 1960s and 1970s it was also found on the M-60A2 tank). It recoil is so violent for such a light tank that the firing of any conventional gun round (but not the Shillelagh missile) that there is a 2 in 10 chance on each firing that the rangefinder takes minor damage. This gun can also fire the Shillelagh ATGM through its gun tube (see US ATGMs).

Weapon	Reload	Range	Round	Damage	Penetration	IFR
152mm G/ML	1	150	APERS	B75	6C	Nil
	1	350	HE	C8 B32	13C	Nil
	1	350	HEAT	C4 B16	130C	Nil
	1	350	WP	C3 B36	Nil	Nil

165mm Demolition Gun

This is a gun mounted on the US M-728 and British Chieftain AVRE combat engineer vehicles. It is the same concept as the French 142mm Demolition Gun listed above, but in a larger form.

Weapon	Reload	Range	Round	Damage	Penetration	IFR
165mm Demo Gun	2	125	HESH	C30 B36	130C	Nil