# AMX-10RC



## Price: \$200,000 (S/R) RF: +4 Armament: 105mm gun, MAG MG (coaxial) Stabilization: Fair Ammo: 38×105mm Fuel Type: D, A Load: 400 kg Veh Wt: 15 tons Crew: 4 Mnt: 8 Night Vision: Headlights, image intensification

#### Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Loader

Sight/Vision: Gun sight 
Range finder 
Night vision
equipment

# Radio: 🗆

105mm Gun: 🗆

MAG MG (Coaxial):

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

		W	EAPON	N DA	TA			
Туре	Roun	d	Rng	Da	mage		Pen	
105mm	HEAT	E.	400	C:6	5, B:12		80C	
Rld: 1	WP		400	C:3	3, B:20		Nil	
						-Re	ecoil—	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MAG MG	10	4	2-3-Nil	6	50B	1	9	65
bipod	10	4	2-3-Nil	6	50B	1	5	90
tripod	10	4	2-3-Nil	6	50B	1	4	125

AMX-10RC (Light Combat Vehicle): The AMX-10RC (*Roues Canon*) is a 6×6 light armored vehicle using the hull and many chassis components from the French AMX-10P. It is the most advanced armored car in service with the French armed forces, and its 105mm low-pressure gun system makes it one of the most heavily armed armored cars in the world. The vehicle has a driver's hatch on the upper front hull, and gunner and commander's hatches on the turret deck. The vehicle is fully amphibious at one-quarter its cross-country speed, and is NBC sealed.

# *Tr Mov:* 170/120 *Com Mov:* 85/60 *Fuel Cap:* 720 *Fuel Cons:* 280

#### **Combat Statistics**

Config: Trt	TF: 6	HF: 8
Susp: W(3)	TS: 4	HS: 4
	TR: 3	HR: 4

#### AMMUNITION

Use MG ammo records provided on page 5.

#### 105mm Gun (38 rounds)

	30	10	30	30	DE	30	30	
	30	30	][	כ	DE	30	30	כ
	30	C	30	30	30	10	30	]
	10	30		30	30			



Price: \$250,000 (S/R) RF: +4 Armament: 2×30mm AC Stabilization: Fair Ammo: 600×30mm AC Fuel Type: G, Avg, A Load: 300 kg Veh Wt: 17.2 tons Crew: 3 Mnt: 6 Night Vision: Headlights

#### Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Gunner

Radio:

30mm AC (L):

30mm AC (R):□ Traverse:□

Engine:

Englill.

Fuel (% Consumed or Destroyed):

WEAPON DATA									
Weapon	ROF	Mag	Rng	Ammo	Damage	Pen			
30mm AC	5	100B	350	HE-I	C:1, B:2	-6C			

AMX-13 DCA (Light Combat Vehicle): The AMX-13 DCA is a Franco-Swiss SPAA gun system mounting twin Swiss 30mm guns on the AMX-13 light tank chassis. The vehicle has a driver's hatch on the front hull deck, and gunner and commander's hatches on the turret deck.

# *Tr Mov:* 110/80 *Com Mov:* 55/40 *Fuel Cap:* 720 *Fuel Cons:* 275

# Combat Statistics

Config: Trt	TF:3	HF: 6
Susp: T: 3	TS: 3	HS: 4
	TR: 2	HR: 3

### AMMUNITION

Use 30mm autocannon ammo records provided on page 5.



# Price: \$220,000 (S/R)

RF: +2 Armament:90mmf gun, MAG MG or AAT-52 MG (coaxial) Stabilization: Fair Ammo: 32×90mm Fuel Type: G, A Load: 300 kg Veh Wt: 15 tons Crew: 3 Mnt: 7 Night Vision: Headlights, passive IR

### Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: 🗆

90mmf Gun: □

MAG or AAT-52 MG (Coaxial):

Loader:

Traverse: 🗆

Engine:

Fuel (% Consumed or Destroyed):

WEAPON DATA								
Туре	Round	Rng	Damage	Pen				
90mmf	APFSDS	300	24	30/25/20/15				
Rld: 1	HEAT	300	C:5, B:10	60C				
	HE	300	C:5, B:10	4C				

						-R	ecoil-		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MAG MG	10	4	2-3-Nil	6	50B	1	9	65	1
bipod	10	4	2-3-Nil	6	50B	1	5	90	
tripod	10	4	2-3-Nil	6	50B	1	4	125	
AAT-52 MG	10	4	2-3-Nil	5	50B	1	7	65	
bipod	10	4	2-3-Nil	5	50B	1	4	90	
tripod	10	4	2-3-Nil	5	50B	1	2	125	

AMX-13 (Light Combat Vehicle): The AMX-13 is a French light tank (obsolete by modern standards, but still serviceable), found in many smaller armies worldwide, and still used as a tank destroyer by the French. The most notable feature of the AMX-13 is its two-part turret (the top portion moves with the gun as it elevates) with one of the world's first autoloaders. The AMX-13's chassis was used in the development of a number of other vehicles, and thousands were manufactured before the line was closed out. Some versions have been fitted with a HOT missile launcher on each side of the turret.

# *Tr Mov:* 110/90 *Com Mov:* 55/45 *Fuel Cap:* 720 *Fuel Cons:* 275

#### **Combat Statistics**

Config: Trt	TF: 6	HF: 6
Susp: T: 3	TS: 5	HS: 4
	TR:2	HR: 3

### AMMUNITION

Use MG ammo records provided on page 5.

#### 90mmf Gun (32 rounds)

00000	



Price: \$220,000 (S/R) Armament: 155mm howitzer, MAG MG (C) Ammo: 32×155mm howitzer Fuel Type: D, A Load: 400 kg Veh Wt: 41 tons Crew: 4 Mnt: 6 Night Vision: Headlights

#### Damage Record

bipod

tripod

10

10

Crewmembers: Commander 
Driver 
Gunner 
Assistant gunner

Sight/Vision: Night vision equipment Radio: 155 mm Howitzer: MAG MG (C): Loader: Traverse: Engine:

Fuel (% Consumed or Destroyed):

		W	EAPO	N DA	ATA			
Туре	Round	1	Rng	Da	mage		Pen	
155mm	HE		350	C:	30, B:3	6	3C	1918
IFR:2 k	m HEAT		350	C::	20, B:2	8	1100	121
Rld:2	WP		350	C::	3, B:44		Nil	
	CHEM		350	C::	3, B:28		Nil	
	ICMDP	,		B:6	50		Gren	ade
	ILLUM			B:2	2000		Nil	
	FASCAN	N		B:1	124		Mine	
						-R	ecoil-	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MAG MG	10	4	2-3-Nil	6	100B	1	7	65

2-3-Nil

OOR

100B

6

90

125

2

AMX 155 GCT (Self-Propelled Artillery): This is a French-built 155 howitzer mounted on an AMX-30 chassis, intended to replace the open-topped Mk F3 SP howitzer. The hull has a driver's hatch on the front deck; the turret has a door on the right side, and commander and gunner's hatches on the turret roof. A MAG MG is fitted in a cupola mount (C) at the commander's hatch.

# *Tr Mov:* 100/75 *Com Mov:* 50/40 *Fuel Cap:* 800 *Fuel Cons:* 200

## **Combat Statistics**

Config: Trt	TF: 3	HF: 16
Susp: T: 6	TS: 3	HS: 12
	TR: 3	HR: 6

#### AMMUNITION

Use MG ammo records provided on page 5.

#### 155mm Howitzer (32 rounds and charges)

10			]
10			)
C			3



Price: \$750,000 (C/S)

RF:+4

Armament: 105mm gun, 20mm AC (coaxial), MAG MG (C) Stabilization: Fair

Ammo: 50×105mm, 1050×20mm, 2000×7.62mmN

Fuel Type: D, G, A

Load: 400 kg

Veh Wt: 36 tons

Crew: 4

Mnt: 8

Night Vision: Passive IR (domestic version), headlights

## Damage Record

Crewmembers:Commander 
Driver 
Gunner 
Loader 
Sight/Vision: Gun Sight 
Range finder 
Night vision
equipment

Radio: 105mm Gun: 20mm AC (Coaxial): MAG MG (C): Traverse: Engine: Fuel (% Consumed or D

Fuel (% Consumed or Destroyed):

NE.	APC	N D	ATA
-----	-----	-----	-----

Weapon	ROF	Mag	Rng	Ammo	Damage	Pen
					10	
			250	HE	C:1, B:2	-8C

						-Re	coil-		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MAG MG	10	4	2-3-Nil		100B	1	7	65	2
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

AMX-30 (Main Battle Tank): The AMX-30 was the main French tank until it was replaced by the LeClerc. The vehicle is still found in service with many nationalities, although the export versions had no IR night-vision equipment. When the French Army reequipped, some of the domestic versions were sold on the international market; others were put into storage. The AMX-30 is of conventional layout for a tank.

*Tr Mov:* 120/100 *Com Mov:* 60/50 *Fuel Cap:* 970 *Fuel Cons:* 250

## **Combat Statistics**

Config: Trt	TF: 16	HF: 16
Susp: T: 6	TS:8	HS: 12
	TR:8	HR: 6

#### Ammunition

Use MG and 20mm ammo records provided on page 5.

## 105mm Gun (50 rounds)

-						-	-		100
	JL.	JL.	JL.	JL	JL	JL		JL	1
	30	30	DC	][	30	C	30	C	
00	10	][	DE	30	30	30	30	30	3
	30	DC	JC	][	30	30	30	DD	]
	30	DE	10	30	30	30	30	30	

W			
Round	Rng	Damage	Pen
APFSDS	500	26	80/70/60/40
APFSDSDU	500	26	100/90/80/60
HEAT	400	C:6, B:12	80C
WP	400	C:3, B:20	Nil
	Round APFSDS APFSDSDU HEAT	RoundRngAPFSDS500APFSDSDU500HEAT400	APFSDS 500 26 APFSDSDU 500 26 HEAT 400 C:6, B:12

# AT-105 Saxon



Price: \$80,000 (C/R) Armament: L7A2 GPMG (C) Ammo: As cargo Fuel Type: G, A Load: 400 kg Veh Wt: 11 tons Crew: 2+10 Mnt: 8 Night Vision: Headlights

#### Damage Record

Crewmembers: Commander/gunner Driver Passengers: 1 2 3 4 5 6 7 8 9 10 Sight/Vision: Night vision equipment Radio: LTA2 GPMG (C): Figure: Figure: Figure: Suspension: Minor damage Immobilized Destroyed (C): Common Suspension: Minor damage Destroyed): Common Suspension: Minor damage Destroyed (C): Common Suspension: Common Suspen

WEAPON DATA

						-R	ecoil—		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
L7A2 GPN	IG 10	4	2-3-Nil	6	100B	1	7	65	
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

AT-105 Saxon (Armored Personnel Carrier): Not every army can (or desires to) equip all its infantry with IFVs. The AT-105 Saxon, a British-built 4×4 APC, fills the British requirement for a lighter, less expensive troop carrier in units not intended for front-line, combined-arms service.

# *Tr Mov:* 170/30 *Com Mov:* 40/30 *Fuel Cap:* 360 *Fuel Cons:* 120

#### **Combat Statistics**

Config: Stnd	HF: 4
Susp: W(3)	HS: 2
	HR: 2

#### AMMUNITION

# **Biber Bridgelayer**



Price: \$175,000 (R/—) Armament: MG3 MG Ammo: 300×7.62mmN belted Fuel Type: D, A Load: 400 kg Veh Wt: 33 tons (47 tons with bridge) Crew: 2 Mnt: 8 Night Vision: Headlights

#### Damage Record

Crewmembers: Commander Driver Sight/Vision: Night vision equipment Radio: MG3 MG: Bridge: Minor damage Destroyed Stuck Engine: Fuel (% Consumed or Destroyed): Suspension: Minor damage Immobilized

## WEAPON DATA

						-Re	ecoil—	· 24	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MG3 MG	10	4	2-3-Nil	6	50B	1	7	65	
bipod	10	4	2-3-Nil	6	50B	1	3	90	
tripod	10	4	2-3-Nil	6	50B	1	1	125	

Biber Bridgelayer (Engineering Vehicle): The Biber is an engineering version of the Leopard I tank on which the turret has been removed and replaced with the machinery for emplacing a 20-meter vehicle bridge. All turret hits on this vehicle are hits on the bridge (unless the bridge has been deployed, in which case they are misses).

Bridges take damage as if they were a tracked suspension with an armor value of 4. Minor damage has no effect. Two minor damage results indicate that the bridge can be removed from the vehicle but not used. A third minor damage result or any major damage result indicates that the bridge cannot be deployed or removed from the tank without external aid and is useless in any case.

# *Tr Mov:* 80/60 *Com Mov:* 32/25 *Fuel Cap:* 1800 *Fuel Cons:* 600

### **Combat Statistics**

Config: CIH	TF: 4	HF: 26
Susp: T: 6	TS: 4	HS: 7
	TR: 4	HR: 5

#### AMMUNITION

# **BV-206**



Price: \$30,000 (R/—) Fuel Type: D, A Load: 1 ton Veh Wt: 4.2 tons Crew: 2+6 Mnt: 10 Night Vision: Headlights

#### Damage Record

Crewmembers: Commander Driver Passengers: 1 2 3 4 5 6 5 5 6 Sight/Vision: Night vision equipment Radio: Weapon (If Any): Fuel (% Consumed or Destroyed): Passengers: Suspension: Minor damage Immobilized Passengers

It's rare for the United States military to adopt a vehicle designed in a foreign country (the "not invented here" prejudice is very strong in the Pentagon). The BV-206 is an exception because no domestic vehicle could fulfill the requirement.



BV-206 (Unarmored Cargo Vehicle): Designed specifically to operate in very cold and/or snowbound conditions, the BV-206 is a an odd-looking vehicle. It comes in two sections, the forward section containing the engine and crew, the rear section carrying passengers or cargo. The articulated drive train/link between the two sections allows the BV-206 greater cross-country ability than a similar-sized vehicle with a more conventional layout. The vehicle is fully amphibious, at one quarter its cross-country speed. The forward section has two doors on each side and two hatches on the right deck. The rear section has a single large door in the rear. The vehicle has a weapons mount (NHT equivalent) at the forward deck hatch, but no weapon is normally installed. In US service, the vehicle is known as the M973 carrier, cargo, tracked, 11/2-ton SUSV (small unit support vehicle). It is NBC sealed.

*Tr Mov:* 180/80 *Com Mov:* 50/40 *Fuel Cap:* 360 *Fuel Cons:* 120

Combat Statistics Config: Stnd HF: 1 Susp: T: 2 HS: 1 HR: 1



Price: \$70,000 (R/R) RF: +2 Armament: 76mm gun, C-6 GPMG (coaxial) Stabilization: Fair Ammo: 40×76mm Fuel Type: D, A Load: 300 kg Veh Wt: 9.6 tons Crew: 3 Mnt: 8. Night Vision: Headlights, passive IR

#### Damage Record

Crewmembers: Commander 
Driver 
Gunner/loader 
Sight/Vision: Gun sight 
Range finder 
Night vision
equipment

Radio: 
76mm Gun: 
76m

Suspension: Minor damage 🗆 Immobilized 🗆 👘

Туре	Round	Rng	Damage	Pen
76mm	HE	300	C:6, B:12	-3C
Rld: 1	HESH	300	C:6, B:12	20C
	CHEM*	300	C:3, B:20	Nil
	Cannister	50	C:6, B:12	4/3/2/-1

\* HC smoke is the only chemical round available for this gun.

					-Re	ecoil-	
ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
10	4	2-3-Nil	6	100B	1	7	65
10	4	2-3-Nil	6	100B	1	4	90
10	4	2-3-Nil	6	100B	1	2	125
	10 10	10 4 10 4	10 4 2-3-Nil 10 4 2-3-Nil	10 4 2-3-Nil 6 10 4 2-3-Nil 6	ROF         Dam         Pen         Blk         Mag           10         4         2-3-Nil         6         100B           10         4         2-3-Nil         6         100B	ROF         Dam         Pen         Blk         Mag         SS           10         4         2-3-Nil         6         100B         1           10         4         2-3-Nil         6         100B         1	10 4 2-3-Nil 6 100B 1 4

Cougar (Light Combat Vehicle): The Cougar is a Canadian armored car and, like the Canadian Grizzly, is based on the Swiss 6×6 MOWAG Piranha amphibious vehicle. The vehicle has a driver's hatch on the front hull deck, and commander and loader's hatches on the turret deck. Access to the hull is also provided by two hinged doors at the rear of the vehicle. The armored car has two firing ports on either side and two at the rear. The C-6 is the Canadian version of the Belgian MAG-58 MG.

*Tr Mov:* 180/70 *Com Mov:* 60/25 *Fuel Cap:* 250 *Fuel Cons:* 60

### **Combat Statistics**

Config: Trt	TF: 6	HF: 6
Susp: W(6)	TS: 3	HS: 3
	TR: 3	HR: 3

## AMMUNITION

Use MG ammo records provided on page 5.

#### 76mm Gun (40 rounds)

Ē	DD	DE	30	וכ	10	DE	30	30	30	1
					30					
					30					
Ē	DE	30	C	C	30	30	30	30	JC	]



A1: Leopard II of FRG 10th Panzer Division, specific unit unknown, vicinity of Brest-Litovsk, USSR; July 1997.



A2: C1 (Leopard I), Brigade Headquarters, Canadian 4th Mechanised Brigade, Poland; June 2000.



A3: Challenger, A Troop, 1/Queen's Dragoon Guards, 7th Armoured Brigade, 1st Armoured Division, Poland; 1998.



A4: MOWAG SW-1 Roland APC, 11th Panzer Aufklarungs Battalion, II West German Corps, location unknown; December 1998.



B1: Chieftain, Brigade Headquarters, 2nd Armored Brigade, IPA 3rd Armored Division, Kazerun, Iran; July 2000.



B2: Vickers Mk 7, A Company, 2/5th Armored Brigade, IPA 3rd Armored Division, Kazerun, Iran; July 2000.



B3: Scorpion, Recon Company, 11th Mechanized Infant Brigade, IPA 12th Infantry Division, Jahrom, Iran; June 2000.



B4: TH-301, Leicht Company, 11th Aufklarungs (Reconnaissance) Battalion, 1 PzGrD, Austria; 2000.



C1: M60A3 with explosive applique armor, Turkish 3rd Armored Brigade, Bulgaria; 1997.



C2: Leopard III of the US 2nd Marine Division, Poland; 2000.



C3: Rapier SP, MEFF Brigade HQ, Bahrain; December 1999.



EE



D1: Wildcat of 24th Fallschirmjäger Brigade, Poland; 1997.



D2: Spartan APC from an unknown troop of the British 12th Armoured Brigade, 1st Armoured Division, Poland; 1999.



D3: Wiesel TOW, Support Company, 1/15th Light Mechanized Brigade, Litsa River Line, USSR; 1997.



D4: FV-102 Striker, Royal Scots Dragoon Guards, Germany; 1999.



E1: Marder 2 of 1/19th Panzergrenadier Brigade, 6th Panzergrenadier Division, Hamburg, Germany; 2000.



E2: FV-510 Warrior, Brigade Headquarters, 7th Armoured Brigade, 1st Armoured Division, Germany; 1997.



E3: FV-432 of B Company, 1/Royal Regiment of Fusiliers, 19th Infantry Brigade, Germany; January 2000.



E4: Grizzly, Recon Company, 1/22e Regiment, Germany; March



F1: FV-603 Saracen of the Ulster Defence Regiment, Northern Ireland; 1995.



F2: FV-721 Fox, Headquarters Troop, 2/Royal Tank Regiment, 4th Armoured Division, Germany; 1999.



F3: Luchs, American 278th ACR, Germany; January 2000.



F4: Cougar of the Canadian detachment, United Nations Peacekeeping Forces, Ceylon; 1996.



G1: Foden 10-Ton Cargo Truck, unknown Soviet unit, Poland; December 1999.



G2: Landrover, unknown Tudeh unit, Iran; 2000.



G3: M151 Jeep, Brigade Headquarters, Turkish 3rd Armored Brigade, Thrace; August 1997.



G4: BV-206 of the Norwegian 5th Mountain Brigade, Litsa River Line, USSR; June, 1997.



G5: FV-107 Scimitar, Queen's Royal Irish Hussars, German Democratic Republic; December 1997.



G6: AT-105 Saxon, operating with unknown marauder band, vicinity of Berlin; July 2000.



H1: Leopard AEV, unit and location unknown; August 1999.



H2: FV-433 Abbot, 2nd Field Regiment, 2nd Armoured Division, Germany; July 2000.



H3: M109A3G of 1st Battery, 3rd Artillery Battalion, 3rd Panzer Division, Siege of Warsaw, Poland; September 1997.



H4: AIFV, unknown Dutch unit, Defense of the Rhine, the Netherlands; 1999.



Price: \$175,000 (R/S)

RF: +2

Armament: 90mmf gun, MAG MG (hull), MAG MG (coaxial)

Ammo: 43×90mm

Fuel Type: G, A Load: 400 kg

Veh Wt: 15.2 tons

Crew: 4

Mnt: 6

Mint. 0

Night Vision: Headlights, passive IR

## Damage Record

Crewmembers: Commander 
Front driver 
Rear driver 
Gunner/loader

Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: 90mmf Gun:

MAG MG (Hull):

MAG MG (Coaxial):

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

WEAPON DATA							
Туре	Round	Rng	Damage	Pen			
90mmf	APFSDS	300	24	30/25/20/15			
Rld: 1	HEAT	300	C:5, B:10	60C			
	HE	300	C:5, B:10	4C			

						-Re	ecoil-	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MAG MG	10	4	2-3-Nil	6	50B	1	9	65
bipod	10	4	2-3-Nil	6	50B	1	5	90
tripod	10	4	2-3-Nil	6	50B	1	4	125

EBR-75 (Light Combat Vehicle): The EBR-75 (Engin Blindé de Reconnaissance, armored reconnaissance vehicle) is an obsolete, French-built armored car, long gone from service with French front-line forces, but still found in some reserve vehicle parks and foreign armies. The 8×8 vehicle has two pairs of powered road wheels and two pairs of retractable cross-country wheels. The vehicle has a hatch for each of its two drivers (front and rear deck) and commander and gunner's hatches on the turret deck. Export models are not NBC sealed, and the vehicle is not amphibious: The final production models of the vehicle have a 90mmf gun and coaxial MAG MG in a turret, and a MAG MG in a ball mount in the front hull.

# *Tr Mov:* 180/110 *Com Mov:* 90/55 *Fuel Cap:* 320 *Fuel Cons:* 90

# Combat Statistics

Config: Trt	TF: 8	HF: 10
Susp: W(3)	TS: 6	HS: 6
	TR: 4	HR: 4

# AMMUNITION

Use MG ammo records provided on page 5.

# 90mmf Gun (43 rounds)

30	30	DC	30	DE	10	30	30	3
30	30	30	30	DE	30	30	10	]
30	30	30	30	30	30	30	10	)
30	30	30	30	30	30	30	30	)
30	)							



### Price: \$200,000 (R/C)

RF:+3

Armament: 90mmf gun, MAG MG (coaxial), MAG MG (C) Stabilization: Fair

Ammo: 36×90mm

Fuel Type: G, A

Load: 300 kg

Veh Wt: 7.8 tons

Crew: 3

Mnt: 6

Night Vision: Headlights, passive IR, light intensification

## Damage Record

Crewmembers: Commander 
Driver 
Gunner/loader 
Sight/Vision: Gun sight 
Range finder 
Night vision
equipment

Radio:

90mmf Gun: □ MAG MG (C): □

MAG MG (Coaxial): 🗆

Traverse:

Engine: 🗆

Fuel (% Consumed or Destroyed):

WEAPON DATA							
Туре	Round	Rng	Damage	Pen			
90mmf	APFSDS	300	24	30/25/20/15			
Rld: 1	HEAT	300	C:5, B:10	60C			
	HE	300	C:5, B:10	4C			

						-Re	ecoil-		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MAG MG	10	4	2-3-Nil	6	50B	1	9	65	S
bipod	10	4	2-3-Nil	6	50B	1	5	90	
tripod	10	4	2-3-Nil	6	50B	1	4	125	

ERC-90 (Light Combat Vehicle): This French-built armored car entered production in 1979, intended primarily for overseas sales. The Engin Reconnaissance de Canon 90 is used by Argentina and Mexico (where it is known as the Lynx), Chad, Iraq, and the Ivory Coast, and is also used in small numbers by the French Army. The vehicle has a driver's hatch on the right hull side, and commander and gunner's hatches on the turret deck. The vehicle is not amphibious, and export versions have no NBC protection.

# *Tr Mov:* 200/140 *Com Mov:* 100/70 *Fuel Cap:* 480 *Fuel Cons:* 120

#### **Combat Statistics**

Config: Trt	TF: 8	HF: 8
Susp: W(3)	TS: 8	HS: 6
	TR: 4	HR: 4

#### AMMUNITION

Use MG ammo records provided on page 5.

## 90mmf Gun (36 rounds)

30	70	30	][	30	30	C	DC
30	30	30	30	30	30		DC
JC	30	30	][	30	30	30	DC
20	I	30	30	2			



Price: \$850,000 (R/R) RF: +4 Armament: 2×35mm AC, MG3 MG Stabilization: Fair Ammo: 240×35mm Fuel Type: D, G, AvG, A Load: 500 kg Veh Wt: 56 tons Crew: 4 Mnt: 8 Night Vision: Headlights

#### Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Loader

Sight/Vision: TA radar 
Night vision equipment 
Sadio: 
S5mm AC (L):

35mm AC (R):

MG3 MG:

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

#### WEAPON DATA

						-Re	ecoil-	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MG3	10	4	2-3-Nil	6	50B	1	7	65
bipod	10	4	2-3-Nil	6	50B	1	3	90
tripod	10	4	2-3-Nil	6	50B	1	1	125

Flakpanzer Gepard (Self-Propelled Artillery): The Flakpanzer (self-propelled antiaircraft gun) Gepard is an armored, self-propelled antiaircraft vehicle. The layout is conventional for an AFV, except for the turret. One 35mm antiaircraft gun is mounted on each side of the turret. The gunner's hatch is on the front turret deck, and a large, target-acquisition radar dish is mounted on the rear turret deck, giving the vehicle a superficial resemblance to the Soviet ZSU-57-2.

# *Tr Mov:* 115/50 *Com Mov:* 40/30 *Fuel Cap:* 2000 *Fuel Cons:* 500

## **Combat Statistics**

Config: Trt	TF: 3	HF: 27
Susp: T: 6	TS: 3	HS: 7
	TR: 3	HR: 5

## AMMUNITION

WEAPON DATA								
Weapon	ROF	Mag	Rng	Ammo	Damage	Pen		
35mm	5	33B	400	HE-I	C:1, B:2	-2C		

# Foden 10-Ton Truck



Price: \$35,000 (S/R) Fuel Type: D, A Load: 10 tons Veh Wt: 14 tons Crew: 2+12 Mnt: 8 Night Vision: Headlights

#### Damage Record

Crewmembers: Driver 
Assistant driver
Passengers: 1 2 3 4 5 6 7 8 9 10
11 12
Sight/Vision: Night vision equipment
Radio:
Weapon (If Any):
Engine:
Fuel (% Consumed or Destroyed):
Suspension: Minor damage Immobilized

Foden 10-Ton Truck (Unarmored Cargo Vehicle): The Foden 10-ton cargo truck is typical of the more modern family of transport trucks in that it comes with provisions for standardized pallets and is fitted with its own crane to speed loading/unloading. This vehicle can be fitted with a weapons mount (NHT equivalent) but is not normally armed. One disadvantage of this system is that the truck is not readily converted to carry passengers. The passenger rating listed is with jury-rigged seating arrangements, which are neither as efficient nor as comfortable as more conventional arrangements.

*Tr Mov:* 100/10 *Com Mov:* 35/10 *Fuel Cap:* 450 *Fuel Cons:* 150

Combat Statistics Config: Stnd HF: 1 Susp: W(2) HS: 1 HR: 1



#### Price: \$70,000 (S/R) RF: +2

Armament: 76mm gun (or 90mm gun), L7A2 GPMG Stabilization: Fair Ammo: 40×76mm or 30×90mm Fuel Type: G, A Load: 300 kg Veh Wt: 8 tons Crew: 3 Mnt: 8 Night Vision: Headlights, passive IR

## Damage Record

Crewmembers: Commander 
Driver 
Gunner/loader 
Sight/Vision: Gun sight 
Range finder 
Night vision
equipment

Radio: 
76mm Gun:

90mm Gun: 🗆

L7A2 GPMG:

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

Туре	Round	Rng	Damage	Pen
90mm	APDS-T	350	24	30/25/20/15
Rld: 1	HEAT	350	C:5, B:10	60C
76mm	HE	300	C:6, B:12	-3C
Rld: 1	HESH	300	C:6, B:12	20C
	CHEM*	300	C:3, B:20	Nil
	Cannister	50	C:6, B:12	4/3/2/-1

+C smoke is the only chemical round available for this gun.

				—Recoil—				
ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
10	4	2-3-Nil	6	100B	1	7	65	
10	4	2-3-Nil	6	100B	1	4	90	
10	4	2-3-Nil	6	100B	1	2	125	
	10 10	10 4 10 4	10 4 2-3-Nil 10 4 2-3-Nil	10 4 2-3-Nil 6 10 4 2-3-Nil 6	10 4 2-3-Nil 6 100B 10 4 2-3-Nil 6 100B	ROF Dam Pen Blk Mag SS 10 4 2-3-Nil 6 100B 1 10 4 2-3-Nil 6 100B 1	ROF         Dam         Pen         Blk         Mag         SS         Brst           10         4         2-3-Nil         6         100B         1         7           10         4         2-3-Nil         6         100B         1         4	

FV-101 Scorpion (Light Combat Vehicle): The FV-101 Scorpion is a British-built light reconnaissance tank which comes in several variants. The vehicle has a two-man turret with hatches for the commander and gunner, and has a driver's hatch on the front deck. Some versions of the Scorpion use diesel instead of regular automotive gasoline, and a few were built using the Cockerill 90mm gun.

# *Tr Mov:* 160/130 *Com Mov:* 80/65 *Fuel Cap:* 423 *Fuel Cons:* 105

# **Combat Statistics**

Config: Trt	TF: 6	HF: 6
Susp: W(6)	TS: 3	HS: 3
	TR:3	HR: 3

## AMMUNITION

Use MG ammo records provided on page 5.

## 76mm Gun (40 rounds)

30000 0000	
38888 <u>888</u> 8	
38888 <u>888</u> 8	
3000 000C	

## 90mm Gun (30 rounds)

00000	
00000	00000



# Price: \$80,000 (S/R)

Armament: Twin Swingfire ATGM launchers, L7A2 GPMG Ammo: 14 Swingfire ATGMs Fuel Type: G, A Load: 200 kg Veh Wt: 7 tons Crew: 3 Mnt: 8 Night Vision: Headlights

## Damage Record

Crewmembers: Commander Driver Gunner Gunner Sight/Vision: Night vision equipment Sight/Vision: Night vision equipment Sight/Vision: Night vision equipment Swingfire ATGM Launcher (L): Swingfire ATGM Launcher (R): Suppose Source Suppose Su

Туре	Rld	1	Rng	Da	mage		Pen	
Swingfire 2		4	000	C:12, B:12		2	100C	
						-R	ecoil—	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
L7A2 GPM	G 10	4	2-3-Nil	6	100B	1	7	65
bipod	10	4	2-3-Nil	6	100B	1	4	90
tripod	10	4	2-3-Nil	6	100B		2	125

FV-102 Striker (Self-Propelled Artillery): The FV-102 Striker is an older antiarmor vehicle based on the Spartan chassis, incorporating a Swingfire ATGM launcher in place of the passenger compartment.

# *Tr Mov:* 170/120 *Com Mov:* 85/55 *Fuel Cap:* 390 *Fuel Cons:* 156

### Combat Statistics Config: Stnd HF: 6 Susp: T: 2 HS: 3 HR: 3

# AMMUNITION

Use MG ammo records provided on page 5.

# Swingfire ATGM (14 missiles)

00000 00000 | 0000

# FV-103 Spartan



Price: \$70,000 (S/R) Armament: L7A2 GPMG (C) Ammo: As cargo Fuel Type: G, AvG, A Load: 600 kg Veh Wt: 7 tons Crew: 3+4 Mnt: 12 Night Vision: Headlights

#### Damage Record

Crewmembers: Commander Driver Gunner Sessengers: 1 2 3 4 Sight/Vision: Night vision equipment Radio: LTA2 GPMG (C): Fuel (% Consumed or Destroyed): Suspension: Minor damage Immobilized Market Sessengers Sessen

## WEAPON DATA

					-Re	- Arean		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
L7A2 GPMG	10	4	2-3-Nil	6	100B	1	7	65
bipod	10	4	2-3-Nil	6	100B	1	4	90
tripod	10	4	2-3-Nil	6	100B	1	2	125

FV-103 Spartan (Armored Personnel Carrier): The Spartan is a British-built, tracked APC based on the FV-101 Scorpion light tank. The vehicle has a driver's hatch on the left front deck, a commander's hatch and a gunner's cupola (weapons mount equivalent to NHT) on the top deck, and a powered ramp in the rear. An unarmed casualty evacuation version, with a larger passenger compartment to accommodate stretchers, is called the Samaritan (aptly enough).

*Tr Mov:* 170/120 *Com Mov:* 85/55 *Fuel Cap:* 390 *Fuel Cons:* 156

#### **Combat Statistics**

Config: Stnd	HF: 6
Susp: T: 2	HS: 3
	HR: 3

## AMMUNITION



Price: \$80,000 (S/R) Armament: L7A2 GPMG (C) Ammo: 300×7.62mmN belted Fuel Type: G, A Load: 600 kg Veh Wt: 8 tons Crew: 3+3 Mnt: 8 Night Vision: Headlights, passive IR

#### Damage Record

Crewmembers: Commander Driver Gunner Passengers: 1 2 3 Sight/Vision: Night vision equipment Radio: L7A2 GPMG (C): Engine: Fuel (% Consumed or Destroyed): Suspension: Minor damage Immobilized

#### WEAPON DATA

					-Recoil-			
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
L7A2 GPN	IG 10	4	2-3-Nil	6	100B	1	7	65
bipod	10	4	2-3-Nil	6	100B	1	4	90
tripod	10	4	2-3-Nil	6	100B	1	2	125

FV-105 Sultan (Light Combat Vehicle): The Sultan is a TOC (tactical operations center) version of the Spartan tracked AFV and is equipped with additional command, control, and communications equipment. It is otherwise identical to the Spartan.

# *Tr Mov:* 170/120 *Com Mov:* 85/55 *Fuel Cap:* 390 *Fuel Cons:* 156

## **Combat Statistics**

Config: Stnd	HF: 6
Susp: T: 2	HS: 3
	HR: 3

## AMMUNITION

Use 7.62mmN ammo records provided on page 5.

# FV-107 Scimitar



Price: \$70,000 (S/R)

#### RF: +2

Armament: 30mm Rarden AC, L7A2 GPMG Stabilization: Fair Ammo: 132×30mm Fuel Type: G, AvG, A Load: 300 kg

Veh Wt:7 tons

Crew: 3

Mnt: 8

Night Vision: Headlights (export versions), passive/active IR (domestic versions)

## Damage Record

Crewmembers: Commander 
Driver
Gunner
Sight/Vision: Gun sight
Range finder
Night vision
equipment

Radio:

30mm Rarden AC: 🗆

L7A2 GPMG:

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

#### WEAPON DATA

Weapon	ROF	Mag	Rng	Ammo	Damage	Pen
30mm Rar	5	100B	250	APDS	16	8/3/-2
			250	HE	C:1, B:2	-6C

						-Re	ecoil-		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
L7A2 GPM	IG 10	4	2-3-Nil	6	100B	1	7	65	
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

FV-107 Scimitar (Light Combat Vehicle): The FV-107 Scimitar is a version of the FV-101 Scorpion using the 30mm Rarden autocannon. It is otherwise identical in layout.

# *Tr Mov:* 160/120 *Com Mov:* 80/60 *Fuel Cap:* 390 *Fuel Cons:* 156

#### Combat Statistics

Config: Trt	TF: 6	HF: 6
Susp: W(6)	TS: 3	HS: 3
	TR: 3	HR: 3

#### AMMUNITION

Use 7.MG ammo records provided on page 5.

#### 30mm Rarden (132 rounds)

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# **FV-180 CEV**



Price: \$90,000 (R/—) Armament: L7A2 GPMG (C) Ammo: 300×7.62mmN belted Fuel Type: D, A Load: 300 kg Veh Wt: 18 tons Crew: 2 Mnt: 6 Night Vision: Headlights

#### Damage Record

## WEAPON DATA

				—Recoil—					
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
L7A2 GPM	IG 10	4	2-3-Nil	6	100B	1	7	65	
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

FV-180 CEV (Engineer Vehicle): The British FV-180 CEV (combat engineer vehicle) is designed to fulfill a number of combat engineering requirements under fire, primarily entrenchment construction, obstacle construction/ clearing, and route preparation, by means of its hydraulically operated earthmoving bucket. The FV-180 is also fitted with a rocket-propelled "anchor" which it can launch ahead of itself. Attached to a winch on the top of the vehicle, this anchor enables the FV-180 to tow itself up steep slopes and out of soft ground. Only 141 of the vehicles were built, however, and they are quite scarce by 2000.

# *Tr Mov:* 110/55 *Com Mov:* 40/20 *Fuel Cap:* 600 *Fuel Cons:* 160

Combat Statistics Config: Stnd HF: 15 Susp: T: 4 HS: 7 HR: 4

#### AMMUNITION

# FV-4030/4 Challenger



# Price: \$850,000 (R/----)

# *RF:* +4

Armament: 120mm rifled gun (L11A5), L7A2 GPMG (coaxial), L7A2 GPMG (C) Stabilization: Good

Ammo: 52×120mm

Fuel Type: D, G, AvG, A

Load: 500 kg

Veh Wt: 58 tons

Crew: 4

Mnt: 16

Night Vision: White light/IR searchlight, active/passive/ thermal imaging

# Damage Record

Crewmembers: Commander 
Driver
Gunner
Loader
Sight/Vision: Gun sight
Range finder
Night vision
equipment

Radio: 120mm Rifled Gun: L7A2 GPMG (Coaxial): L7A2 GPMG (C): Traverse: Engine: 

Fuel (% Consumed or Destroyed):

WEAPON DATA								
Туре	Round	Rng	Damage	Pen				
120mm	APFSDS	600	28	110/100/90/70				
Rld: 1	APFSDSDU	600	28	150/140/130/110				
	HESH	450 C:14		100C				

						-R	ecoil-		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
L7A2 GPMG	10	4	2-3-Nil	6	100B	1	7	65	
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

FV-4030/4 Challenger (Main Battle Tank): This British tank entered service in the 1980s. It is an improved version of the earlier Chieftain main battle tank, the principal differences being a more powerful engine and the addition of composite armor. There is a driver's hatch on the middle front deck, and gunner and commander's hatches on the turret deck. Aweapons mount is located by the commander's hatch.

# *Tr Mov:* 110/85 *Com Mov:* 25/20 *Fuel Cap:* 1250 *Fuel Cons:* 500

#### **Combat Statistics**

Config: Trt	TF: 100-Cp	HF: 300-Cp
Susp: T: 6	TS: 40	HS: 24
	TR: 16	HR: 20

## AMMUNITION

Use MG ammo records provided on page 5.

#### 120mm Rifled Gun (52 rounds)

Ē	70	70	70	in:	10	70	70	nr	DÒ	
4		1	-14	ų.	14	1	JE	JL.	لبال	
C	70	DE	30	30	30		DE	30		
C	JC	JC	JC	30	30	30	DC	JC		
C	C	DE	JC	30	][	30	DD	30		
C	C	30	JC	20	DC	JC	DC	30		
ri,	10	1								

# FV-4201 Chieftain



Price: \$600,000 (R/R) RF: +4 Armament: 120mm rifled gun, L7A2 GPMG (coaxial),

## L7A2 GPMG (C)

Ammo: 64×120mm Fuel Type: D, G, A Load: 400 kg Veh Wt: 54 tons Crew: 4 Mnt: 8 Night Vision: Headlights, passive/thermal IR

#### Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Coader

Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: 🗆

120mm Rifled Gun: 🗆

L7A2 GPMG (Coaxial):

L7A2 GPMG (C):□

Traverse: 🗆

Engine: 🗆

Fuel (% Consumed or Destroyed):

	WEAPON DATA								
Туре	Round	Rng	Damage	Pen					
120mm	APFSDS	600	28	110/100/90/70					
Rld: 1	APFSDSDU	600	28	150/140/130/110					
	HESH	450	C:14, B:20	100C					

				-Recoil-					
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
L7A2 GPN	IG 10	4	2-3-Nil	6	100B	1	7	65	
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

FV-4201 Chieftain (Main Battle Tank): The Chieftain is the principal British MBT and is of conventional layout. It is not amphibious, but is NBC sealed. The vehicle is also used by the armies of Iran, Oman, Jordan, and Kuwait.

# *Tr Mov:* 100/75 *Com Mov:* 50/35 *Fuel Cap:* 950 *Fuel Cons:* 380

#### **Combat Statistics**

Config: Trt	TF: 80-Cp	HF: 120-CP
Susp: T: 6	TS: 25	HS: 12-SP
and the second second	TR: 12	HR: 12

#### AMMUNITION

Use MG ammo records provided on page 5.

#### 120mm Rifled Gun (64 rounds)

C	30	30	DE	30	30	30	30	30	DC	]
C	10	30		DC	10	DC	30	30	C	1
C	30	30	30	C	30	DC	20	30	30	3
C	30	30	30	30	][	30	)C	30	20	0
C	כב	30	30	30		30	30	30	30	]
C	30	30	30	30	][	DD	30	30	][	]
C	30	30	30	]						

# FV-432



Price: \$70,000 (S/R) Armament: L7A2 GPMG (C) Ammo: As cargo Fuel Type: G, D, A Load: 600 kg Veh Wt: 16 tons Crew: 2+10 Mnt: 10 Night Vision: Headlights

#### Damage Record

Crewmembers: Commander/gunner Driver Driver Passengers: 1 2 3 4 5 6 7 8 9 10 Sight/Vision: Night vision equipment Radio: LTA2 GPMG: Engine: Fuel (% Consumed or Destroyed): DOM Sight Suspension: Minor damage Immobilized D

WEAPON DATA

						-Re	ecoil—		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
L7A2 GPM	G 10	4	2-3-Nil	6	100B	1	7	65	
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

FV-432 (Armored Personnel Carrier): The FV-432 is a British-built, tracked APC. The vehicle has a driver's hatch on the left front deck and a commander's hatch with an NHT-equivalent weapons mount in the same location. Some models are equipped with a small cupola (in place of the commander's hatch) mounting an L7A2 7.62mmf general-purpose machinegun. An ATGM variant, the FV-438, is fitted with a Swingfire launcher in place of the passenger compartment. A signals variant, the FV-439, is nearly identical, but contains communications equipment in place of passengers. Other variants include mortar, radar, and RCLR (recoilless rifle) carriers.

# *Tr Mov:* 170/120 *Com Mov:* 40/55 *Fuel Cap:* 390 *Fuel Cons:* 156

#### **Combat Statistics**

Config: Stnd	HF: 6
Susp: T: 2	HS: 3
	HR: 3

#### AMMUNITION



Price: \$500,000 (R/—) Armament: 105mm howitzer, L7A2 GPMG Ammo: 40×105mm howitzer Fuel Type: D, G, A Load: 400 kg Veh Wt: 16 tons Crew: 4 Mnt: 6 Night Vision: Headlights

#### Damage Record

Crewmembers:Commander Driver Gunner Loader Sight/Vision: Night vision equipment Radio: 105mm Howitzer: L7A2 GPMG: Traverse: Engine: Fuel (% Consumed or Destroyed):

Suspension: Minor damage 
Immobilized

	V	VEAPO	IN DATA	
Туре	Round	Rng	Damage	Pen
105mm how	HE	300	C:6, B:8	4C
IFR: 17 km	HESH	300	C:6, B:12	12C
Rld: 1	CHEM	300	C:3, B:20	Nil
and the second se				

ADON DAT

By a tradition dating back to WWII, British selfpropelled guns tend to be given ecclesiastical names (Bishop, Priest, Sexton, etc.). The Abbot is no exception. FV-433 Abbot (Self-Propelled Artillery): The FV-433 Abbot is a British-built, self-propelled, 105mm howitzer which uses engine and drive train components from the FV-432 APC. The front deck contains a driver's hatch, and the turret contains hatches for the gunner and commander (the loader uses the gunner's hatch). The vehicle is not amphibious, but is NBC sealed.

*Tr Mov:* 95/20 *Com Mov:* 30/20 *Fuel Cap:* 390 *Fuel Cons:* 120

#### **Combat Statistics**

Config: Trt	TF: 2	HF: 3
Susp: T: 3	TS: 2	HS: 3
	TR: 2	HR: 2

#### AMMUNITION

Use MG ammo records provided on page 5.

#### 105mm Howitzer (40 rounds)

	30	30	10	30	DC	10	]
	30	30	30	30	30	10	]
	10	30	30	DC	C	30	]
	30	30	30	DC	30	30	]

#### WEAPON DATA

						-Re	ecoil-		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
L7A2 GPMG	10	4	2-3-Nil	6	100B	1	7	65	
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

# FV-4333 Stormer



Price: \$45,000 (S/—) Armament: L7A2 GPMG (C) Ammo: As cargo Fuel Type: D, A Load: 800 kg Veh Wt: 10.6 tons Crew: 3+8 Mnt: 6 Night Vision: Headlights, passive IR/thermal imaging

#### Damage Record

Crewmembers: Commander Driver Gunner Sangers: 1 2 3 4 5 6 7 8 5 Sight/Vision: Gun sight Range finder Night vision equipment

Radio: □ L7A2 GPMG (C): □

Engine:

Fuel (% Consumed or Destroyed):

#### WEAPON DATA

						-Re	ecoil-	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
L7A2 GPM	G 10	4	2-3-Nil	6	100B	1	7	65
bipod	10	4	2-3-Nil	6	100B	1	4	90
tripod	10	4	2-3-Nil	6	100B	1	2	125

FV-4333 Stormer (Armored Personnel Carrier): The Stormer was developed from the Spartan APC series, incorporating the same drive components, but in a lengthened and slightly widened chassis. The vehicle entered production in 1981, is NBC sealed, and is fully amphibious at one-quarter its cross-country speed.

Normal armament for the APC version is a L7A2 GPMG in a cupola mount. Some versions are fitted with a turret containing a larger weapon: either a 20mm autocannon, 30mm Rarden autocannon, 76mm gun, 90mm gun, or twin 20mm antiaircraft autocannon (stabilization is fair in all cases). The normal APC version is shown.

# *Tr Mov:* 144/110 *Com Mov:* 70/55 *Fuel Cap:* 405 *Fuel Cons:* 110

#### **Combat Statistics**

Config: Stnd	HF: 4
Susp: T: 3	HS: 3
	HR: 3

#### AMMUNITION



Price: \$250,000 (S/R) RF: +2 Stabilization: Fair Armament: 30mm Rarden AC, MAG (coaxial) Ammo: 200×30mm Fuel Type: D, A Load: 600 kg Veh Wt: 24 tons Crew: 2+8 Mnt: 12 Night Vision: White light/IR spotlight, active/passive IR

#### Damage Record

Crewmembers: Commander/gunner 
Driver
Passengers: 1 
2 
3 
4 
5 
6 
7 
8 
Sight/Vision: Gun sight 
Range finder 
Night vision
equipment
Radio:

Adolo: □ 30mm Rarden AC: □ MAG MG (Coaxial): □ Traverse: □

Engine:

Fuel (% Consumed or Destroyed):

WEAPON DATA ROF Mag Rng Ammo Damage Pen Weapon 30mm Rar 5 100B 250 APDS3216 8/3/-2 250 HE -6C C:1, B:2 -Recoil-Blk Mag SS Brst Rng Weapon ROF Dam Pen MAG MG 10 4 2-3-Nil 100B 7 65 6 1 10 2-3-Nil 90 bipod 4 6 100B 4 -1 10 2-3-Nil 100B 2 125 tripod Δ 6 1

FV-510 Warrior (Armored Personnel Carrier): Introduced in the mid-1980s, the Warrior was criticized by many for being just another "battle taxi" rather than a full-fledged infantry combat vehicle. Warriors have no firing ports and carry no ATGMs. The vehicle has a driver's hatch on the forward deck, a commander's hatch atop the turret, a hatch on the rear deck, and a drop ramp in the rear for departure of troops.

*Tr Mov:* 150/110 *Com Mov:* 35/25 *Fuel Cap:* 722 *Fuel Cons:* 280

Combat Sta	tistics	
Config: Trt	TF: 6	HF: 6
Susp: T: 4	TS: 4	HS: 4
1.1.1.1.1.1.1.1	TR:2	HR: 3

## AMMUNITION

Use MG ammo records provided on page 5.

#### 30mm Rarden Autocannon (200 rounds)

Unin	na	rue	11 M	uu	oca		1011	14	00	10	uı	ius,
						30		C			C	
		DC	100	JC.		C	000	30			DC	
				IC		30	100				10	
				JC.		10		10			C	
				C		10		1C			30	
				JC.				C			C	
	10			DC				10			30	
		00		C		30		10		00	70	
	00					30		10			30	
						30					30	



Price: \$35,000 (R/—) Armament: L7A2 GPMG, L7A2 GPMG (C) Ammo: As cargo Fuel Type: G, A Load: 1 ton Veh Wt: 10 tons Crew: 2+10 Mnt: 4 Night Vision: Headlights

#### Damage Record

Crewmembers: Commander/gunner Driver Passengers: 1 2 3 4 5 6 7 8 9 10 Sight/Vision: Night vision equipment Radio: L7A2 GPMG: L7A2 GPMG (C): Traverse: Find the comparison of t

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Weapon						-Re	ecoil-	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
L7A2 GPN	IG 10	4	2-3-Nil		100B	_	the second se	65
bipod	10	4	2-3-Nil	6	100B	1	4	90
tripod	10	4	2-3-Nil	6	100B	1	2	125

FV-603 Saracen (Armored Personnel Carrier): The Saracen is an obsolete, 6×6 APC which left British service in 1984. It lacks NBC sealing and advanced night vision equipment, and is thus not up to front-line service in modern armies. A number were brought out of depot storage late in the war and pressed into service with rear echelons in order to free more modern vehicles for front-line service. Two doors in the rear facilitate passenger departures. The vehicle has a machinegun turret on the front deck and a ring mount for a dismountable MAG MG on the rear deck. The Saracen is not amphibious. The vehicle is equipped with three firing ports on each side and one in the rear (these accept any assault or battle rifle).

# *Tr Mov:* 120/80 *Com Mov:* 60/40 *Fuel Cap:* 200 *Fuel Cons:* 55

# **Combat Statistics**

Config: Trt	TF: 1	HF: 3
Susp: W(3)	TS: 1	HS: 2
	TR: 1	HR·2

#### AMMUNITION



Price: \$50,000 (S/R) RF: +3 Armament: 30mm Rarden AC, L7A2 GPMG Ammo: 135×30mm Fuel Type: G, A Load: 400 kg Veh Wt: 6 tons Crew: 3 Mnt: 8. Night Vision: Headlights, passive IR

#### Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: □ 30mm Rarden AC: □ L7A2 GPMG: □

LIAZ GENG.

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

WEADON DATA

			LAL	UN DAI	A		
Weapon	ROF	Mag	Rng	Ammo	Damage	Pen	
30mm Rar	5	100B	250	APDS	16	8/3/-2	
			250	HE	C:1, B:2	-6C	

FV-721 Fox (Light Combat Vehicle): The FV-721 Fox armored car is a British-built, 4×4, armored reconnaissance vehicle, which replaced the earlier (and now obsolete) Ferret armored car. Its lack of an amphibious capability is a severe drawback in a reconnaissance vehicle, however. The Fox has a driver's hatch on the front deck, hatches on the turret deck for the commander and gunner, and another hatch on the left side of the vehicle.

# *Tr Mov:* 200/100 *Com Mov:* 90/50 *Fuel Cap:* 390 *Fuel Cons:* 180

#### **Combat Statistics**

Config: Trt	TF: 6	HF: 6
Susp: W(3)	TS: 3	HS: 4
	TR: 3	HR: 4

### AMMUNITION

Use 30mm and MG ammo records provided on page 5.

## WEAPON DATA

						-R	ecoil-	126.0
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
L7A2 GPN	IG 10	4	2-3-Nil	6	100B	1	7	65
bipod	10	4	2-3-Nil	6	100B	1	4	90
tripod	10	4	2-3-Nil	6	100B	1	2	125



Price: \$350,000 (R/---) Armament: 155mm howitzer Ammo: 34×155mm Fuel Type: D, A Load: 800 kg Veh Wt: 26 tons Crew: 6 Mnt: 6 Night Vision: Headlights

#### Damage Record

Crewmembers: Commander Driver Gunner Loader 1 Loader 2 Loader 3 Sight/Vision: Night vision equipment

Radio:

155 mm Howitzer: 🗆

Traverse: 🗆

Engine:

Fuel (% Consumed or Destroyed):

WEAPON DATA							
Туре	Round	Rng	Damage	Pen			
155mm	HE	350	C:30, B:36	3C			
IFR: 24 km	HEAT	350	C:20, B:28	110C			
Rld: 2	WP	350	C:3, B:44	Nil			
	CHEM	350	C:3, B:28	Nil			
	ICMDP		B:60	Grenade			
	ILLUM	-	B:2000	Nil			
	FASCAM		B:124	Mine			

GBT-155 (Self-Propelled Artillery): The newest British self-propelled gun to enter service, the GBT-155 had not been distributed to all 155mm howitzer units when the war began, and some units never received it. The vehicle is a conventional, turreted, self-propelled gun. Aweapons mount (NHT equivalent) is provided at the commander's hatch (C), but the machinegun intended for it is not always present.

# *Tr Mov:* 110/65 *Com Mov:* 35/25 *Fuel Cap:* 450 *Fuel Cons:* 150

#### **Combat Statistics**

Config: Trt	TF: 2	HF: 4
Susp: T: 6	TS: 2	HS: 3
	TR:2	HR: 3

# AMMUNITION

## 155mm Howitzer (34 rounds)

30	00	30	30	30	30	כו	30	]
	DD	30	][	10	][	כ	30	
	10	ĴĊ	30	JC	00	כו	ĴĽ	
כ	30	]						


Price: \$50,000 (R/R) Armament: M2HB MG, C-6 GPMG (coaxial) Ammo: As cargo Fuel Type: D, A Load: 800 kg Veh Wt: 9.5 tons Crew: 3+8 Mnt: 5 Night Vision: Headlights, passive IR

# Damage Record

Crewmembers: Commander Driver Gunner Passengers: 1 2 3 4 5 6 7 8 Sight/Vision: Night vision equipment Radio: M2HB MG: C-6 GPMG (Coaxial): Traverse: Engine: Fuel (% Consumed or Destroyed): Suspension: Minor damage Immobilized

# WEAPON DATA

						-R	ecoil—	.234
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
C-6 GPMG	10	4	2-3-Nil	6	100B	1	7	65
bipod	10	4	2-3-Nil	6	100B	1	4	90
tripod	10	4	2-3-Nil	6	100B	1	2	125
C-5 GPMG	5	4	2-3-Nil	5	100B	1	4	65
tripod	5	4	2-3-Nil	5	100B	1	2	125
M2HB MG	5	8	2-2-3*	8	105B	3	14	65
tripod	5	8	2-2-3*	8	105B	2	7	150
*.50 SL/	AP am	muni	tion has	ap	enetra	tion	of 1-	1-2

Grizzly (Armored Personnel Carrier): The Grizzly APC is based on the Swiss 6×6 MOWAG Piranha amphibious armored vehicle. It has a driver's hatch on the left front hull deck and a commander's hatch on the turret deck. The main entrance to the passengers' compartment is via two hinged doors at the rear; secondary access is provided by two hinged doors on the rear hull deck. The Grizzly has two firing ports on either side and two at the rear. A fire support version (the Cougar, see page 26) and an unarmed maintenance and recovery version (the Husky, not covered in this book) also serve in the Canadian armed forces. All versions are NBC sealed and are fully amphibious at onequarter their cross-country speed. The C-6 GPMG is the Canadian designation for the Belgian MAG-58 MG. A few vehicles in some units are equipped with the C-5 GPMG, (the Canadian designation of the M1919 MG chambered in 7.62mmN), which was in the process of being replaced by the C-6 when the war began.

# *Tr Mov:* 180/70 *Com Mov:* 60/25 *Fuel Cap:* 250 *Fuel Cons:* 60

# **Combat Statistics**

Config: Trt	TF: 6	HF: 6
Susp: W(6)	TS: 3	HS: 3
	TR: 3	HR: 3

# AMMUNITION



# Price: \$700,000 (S/R)

RF: +4 Armament: 120mm gun, MAG MG (coaxial), MAG MG (C) Stabilization: Good Ammo: 40×120mm Fuel Type: D, A Load: 700 kg Veh Wt: 50 tons Crew: 4 Mnt: 12 Night Vision: White light searchlight, image intensifier

### Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Conder 
Conder

Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: 120mm Gun: MAG MG (Coaxial): MAG MG (C): Traverse: Engine:

Fuel (% Consumed or Destroyed):

### WEAPON DATA

					—Recoil—							
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng				
MAG MG	10	4	2-3-Nil	6	100B	1	7	65				
bipod	10	4	2-3-Nil	6	100B	1	4	90				
tripod	10	4	2-3-Nil	6	100B	1	2	125				

C-1 "Arlete" (Main Battle Tank): Adopted in the early 1990s, the C-1 became the principal combat tank in Italian service, replacing the M60 and older tanks of US manufacture. There is a driver's hatch on the middle front deck, and a loader's hatch and commander's hatch on the turret deck. A weapons mount is located by the commander's hatch.

# *Tr Mov:* 120/70 *Com Mov:* 30/20 *Fuel Cap:* 2000 *Fuel Cons:* 500

# **Combat Statistics**

Config: Trt	TF: 80-Cp	HF: 100-Cp
Susp: T: 6	TS: 20	HS: 20
	TR: 10	HR: 10

### AMMUNITION

Use MG ammo records provided on page 5.

### 120mm Gun (40 rounds)

	30	30	30	ĴC	30	JC.	30	]
10	30	10	30		DD	DC	30	
DD	30	30	10	30	30	DC	)C	)
כו	30	30	30	30	20	JC	30	]

	۷	VEAPO	N DATA	
Туре	Round	Rng	Damage	Pen
120mm	APFSDS	500	28	110/100/90/70
Rld: 1	APFSDSDU	500	28	150/140/130/110
	HEAT	400	C:10, B:20	110C
	WP	400	C:3, B:36	Nil

# **INTRODUCTION**

This book, like American Combat Vehicle Handbook and Soviet Combat Vehicle Handbook, is intended to supplement the basic vehicle listing provided with the 2nd edition Twilight: 2000 rules. Its pages provide a new approach to information handling by making the information a referee needs readily available, in a form that is compact and easy to use.

It is intended that referees photocopy the relevant pages (one copy for each vehicle used by the players or NPCs) and lay these out in front of him. Ammunition, fuel, and damage from travel or combat are easily recorded by the system of boxes, and other information can be noted in the margins as needed. The sheets can be saved from session to session or disposed of as the situation dictates.

In any case, the referee has the information needed for a particular vehicle and will not need to constantly flip through several booklets as the adventure session proceeds.

Permission is granted for purchasers of this book to photocopy any page or pages for personal use.

Data Conversion: Data conversions from game terms to reality are straightforward except for speed. The number to the left of the slash under Travel Movement (TrMov) is the vehicle's road speed in kilometers per hour times two. So obviously, halving the TrMov will give kilometers per hour. Cross-country speeds can be determined by proportional calculations.

# EQUIPMENT LIST ADDITIONS Autocannon

20mm AC: An autocannon mounted on a variety of armored cars and APCs.

30mm AC: An autocannon mounted on a variety of armored cars and APCs.

35mm AC: An autocannon mounted on a variety of self-propelled antiaircraft vehicles.

# Large-Caliber Guns

76mm Gun: A large-caliber rifled gun mounted on the British Scorpion, the Canadian Cougar and other vehicles.

90mm Gun: A low-pressure 90mm gun used in a number of light combat vehicles.

90mmf Gun: A French-built 90mm gun, mounted in a number of French vehicles.

# Howitzers

105mm Howitzer: A light howitzer mounted in the British Abbot APC.

# AMMUNITION Antitank Guided Missiles

Swingfire ATGM: A British-built, first-generation, antitank guided missile, the most sophisticated of its class.

Wt: 28 kg. Price: \$3000 (S/R).

# Antiaircraft Missiles

Rapier: A radar-guided antiaircraft missile with an HE warhead.

Wt: 43 kg. Price: \$4500 (R/---).

Roland II: A radar-guided antiaircraft missile with an HE warhead.

Wt: 80 kg. Price: \$2500 (R/R).

# Autocannon Rounds

20mm HE: Wt: 0.5 kg each, 50 kg per 100-round belt. Price: \$450 per case (S/R). 20mm AP: Wt: 0.5 kg each, 50 kg per 100-round belt. Price: \$450 per belt (S/R). 25mm Oerlikon API: Wt: 0.5 kg. Price: \$9 each (R/---). 30mm API: Wt: 100 kg per case of 33, belted. Price: \$300 per case (R/---). 35mm API: Wt: 120 kg per case of 33, belted.

Price: \$350 per case (R/---).

# Large-Caliber Rounds

76mm HE: Wt: 0.3 kg. Price: \$35 each (S/—). 76mm HESH: Wt: 0.3 kg. Price: \$37 each (R/—). 76mm CHEM: HC smoke is the only type available for this round. Wt: 0.3 kg. Price: \$35 each (R/—). 76mm Cannister: Wt: 0.4 kg. Price: \$32 each (S/---). 90mm APDS-T: Wt: 31 kg. Price: \$500 each (S/R). 90mm HEAT: Wt: 30 kg. Price: \$500 each (S/R). 90mmf APFSDS: Wt: 32 kg. Price: \$600 each (R/---). 90mmf HEAT: Wt: 32 kg. Price: \$620 each (S/R). 90mmf HE: Wt: 29 kg. Price: \$550 each (S/R).

# Howitzer Rounds

105mm How HE: Wt: 38 kg. Price: \$450 each (R/R). 105mm How HESH: Wt: 37 kg. Price: \$550 each (R/—). 105mm How CHEM: Wt: 38 kg. Price: \$630 each (R/—).

# Ammunition Distribution 120mm Gun (42 rounds)

J.	JL	30	]	E	30	3	10	30	]
10	20	30	]	C	DC	30	30	DE	ן
1	30	][	)	C	30	30	30	DE	]
I	30	][	]	E	30	30	10	30	1
]									

Where different types of ammunition are stored, simply draw lines sectioning off portions of the record and label them accordingly. This is especially useful for keeping track of tank gun ammunition.

For example, to record that a particular Leopard II tank starts out carrying 22APFSDS rounds and 20APFSDSDU rounds, and has fired one of each, mark the chart as shown above.

# Ammunition Record Forms

Some ammo types are present in too large a quantity to be readily recorded in the space available on the vehicle sheets. Make as many copies of these forms as you need (clipping and pasting them as required) to assemble an ammunition record for each vehicle.

Each box represents a single round of ammunition.



# YA 4442



Price: \$20,000 (C/S) Fuel Type: D, A Load: 4 tons Veh Wt: 8 tons Crew: 2+10 Mnt: 8 Night Vision: Headlights

# Damage Record

Crewmembers: Driver 
Assistant driver
Passengers: 1 2 3 4 5 6 7 8 9 10
Sight/Vision: Night vision equipment
Radio:
Weapon (If Any):
Engine:
Fuel (% Consumed or Destroyed):
Suspension: Minor damage Immobilized

YA 4442 (Unarmored Cargo Vehicle): The Dutch firm of DAF manufactures a number of tactical transport vehicles, of which the 4×4 YA 4442 is typical. It and similar vehicles by the same manufacturer have been adopted by several European armies, including the British forces in the BAOR (British Army of the Rhine). The vehicle can be fitted with a weapons mount (NHT equivalent) but is not normally armed.

*Tr Mov:* 160/15 *Com Mov:* 55/10 *Fuel Cap:* 280 *Fuel Cons:* 70

Combat Statistics Config: Stnd HF: 1 Susp: W(2) HS: 1 HR: 1



Price: \$850,000 (R/R) RF: +4 Armament: 90mm gun, MG3 MG (C) Stabilization: Fair Ammo: 36×90mm Fuel Type: D, G, AvG, A Load: 500 kg Veh Wt: 56 tons Crew: 4 Mnt: 6 Night Vision: Headlights, passive IR

# Damage Record

Crewmembers:Commander Driver Gunner Loader Sight/Vision: Gun sight Range finder Night vision equipment

Radio: 🗆

90mm Gun: 🗆

MG3 MG (C): □

Engine: 🗆

Fuel (% Consumed or Destroyed):

		N	/EAPOI	N DA	ATA				
Туре	Round		Rng	Damage			Pen		
90mm	APDS-	T :	350		12S	122	30/25/20/15 60C		
Rld: 1	HEAT		350	C:5	5, B:10				
						-Re	ecoil-		
Weapon	ROF I	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MG3	10	4	2-3-Nil	6	50B	1	7	65	
bipod	10	4	2-3-Nil	6	50B	1	3	90	
tripod	10	4	2-3-Nil	6	50B	1	1	125	

Jagdpanzer Kanone (Self-Propelled Artillery): The German-built Jagdpanzer Kanone is a turretless antitank vehicle on a Leopard chassis. The 90mm gun is located in the forward casemate; the crew enter and exit through two hatches on the forward deck. Typical of vehicles of this configuration, the Jagdpanzer Kanone has a low silhouette and a limited arc of fire. This is not as great a disadvantage in a tank destroyer as it would be in a main battle tank, however, since the former is usually deployed to attack from prepared positions.

# *Tr Mov:* 130/80 *Com Mov:* 30/20 *Fuel Cap:* 800 *Fuel Cons:* 200

# Combat Statistics

Config: Stnd HF: 26 Susp: T: 6 HS: 7 HR: 5

# AMMUNITION

Use MG ammo records provided on page 5.

# 90mm Gun (36 rounds)

	30	DC	30	30	30	30	JC	]
	30	JC	30	10	30	30	כו	3
000	DE	30	30	ЭC	10	30	DC	1
	00	30	10	30	JC	30	JC	]

The tank destroyer as a separate vehicle class was developed during WWII. Many nations built them, including the US and the USSR. The Jagdpanzer (tank hunter) is almost the last of the antitank vehicles to use a gun—antitank guided missiles such as the TOW or Milan are now the standard.



# Price: \$850,000 (R/R)

Armament: Milan or TOW II ATGM, MG3 MG (C) Ammo: 12×ATGM Fuel Type: D, G, AvG, A Load: 500 kg Veh Wt: 56 tons Crew: 3 Mnt: 8 Night Vision: Headlights, passive IR

# Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio:

ATGM Launcher: □ MG3 MG (C): □

Loader:

Engine:

Fuel (% Consumed or Destroyed):

		W	EAPON	N DA	TA			
Туре	Rld	1	Rng 3500 2000		Damage C:12, B:12 C:12, B:12			
TOW II	2	3						
Milan II	3	2						ine.
						-R	ecoil—	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MG3	10	4	2-3-Nil	6	50B	1	7	65
bipod	10	4	2-3-Nil	6	50B	1	3	90
tripod	10	4	2-3-Nil	6	50B	1	1	125

Jaguar 3 (Self-Propelled Artillery): The German-built Jaguar is another turretless antitank vehicle built on a Leopard chassis. The hull is conventional in layout except for the fighting compartment in the front of the hull, built to house the crew, and the sighting and reloading equipment for the ATGMs with which the vehicle is equipped (originally the Euromissile HOT, but now either Milan or TOW II). The vehicle's elevated firing mount enables it to take up hulldown positions while maintaining a 360° field of fire.

# *Tr Mov:* 130/80 *Com Mov:* 30/20 *Fuel Cap:* 800 *Fuel Cons:* 200

# **Combat Statistics**

Config: CIH HF: 26 Susp: T: 6 HS: 7 HR: 5

# AMMUNITION

Use MG ammo records provided on page 5.

# ATGM (12 missiles)

00000 00000 00

# **EPC "LeClerc"**

# Price: \$700,000 (S/R)

RF: +4

Armament: 120mm gun, MAG MG (coaxial), MAG MG (C) Stabilization: Good Ammo: 40×120mm Fuel Type: D, A Load: 700 kg Veh Wt: 54 tons Crew: 3 Mnt: 14 Night Vision: White light searchlight, image intensifier

# Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: 120mm Gun: MAG MG (Coaxial): MAG MG (C): Loader: Traverse: Engine: Fuel (% Consumed or Destroyed): Consumed or Destroyed):

Suspension: Minor damage

Туре	Round	Rng	Damage	Pen
120mm	APFSDS	500	28	110/100/90/70
Rld: 1	APFSDSDU	500	28	150/140/130/110
	HEAT	400	C:10, B:20	110C
	WP	400	C:3, B:36	Nil

					32.	coil-			
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MAG MG	10	4	2-3-Nil	6	100B	1	7	65	8
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

EPC "LeClerc" (Main Battle Tank): The EPC (Engin Principal de Combat, or main battle tank) began entering service in the early 1990s with French units deployed along the Rhine River. It replaced the earlier AMX-30B2. It is a fairly advanced design and was the first Western tank to include an autoloader for its 120mm smoothbore gun. There is a driver's hatch on the middle front deck, and gunner and commander's hatches on the turret deck. The gun is automatically reloaded. A weapons mount is located by the commander's hatch.

*Tr Mov:* 140/110 *Com Mov:* 35/25 *Fuel Cap:* 2000 *Fuel Cons:* 550

# **Combat Statistics**

Config: Trt	TF: 100-Cp	HF: 100-Cp
Susp: T: 6	TS: 20	HS: 20
	TR: 10	HR: 10

# AMMUNITION

Use MG ammo records provided on page 5.

# 120mm Gun (40 rounds)

	C	10	ĴC	30	10	30	)
		10	30	30	30	)[	]
100	JC	30	JE	30	30	DC	3
		10	30	30	10	10	



# Price: \$420,000 (S/R) RF: +4 Armament: 105mm gun, MG3 MG (coaxial), MG3 MG (C) Stabilization: Fair Ammo: 60×105mm Fuel Type: D, G, A Load: 700 kg

Veh Wt: 40 tons

Crew: 4

Mnt: 8

bipod

tripod

10

10

4

Night Vision: White light or IR searchlight, active/passive IR

# Damage Record

Crewmembers:Commander Driver Gunner Loader Sight/Vision: Gun sight Range finder Night vision equipment

Radio: 105mm Gun: MG3 MG (Coaxial): MG3 MG (C): Traverse: Engine:

Fuel (% Consumed or Destroyed):

		W	EAPO	N DA	ATA			
Туре	Round		Rng	Da	mage		Pen	
105mm	APFSD	)S	500	26			80/70	0/60/40
Rld: 1	APFSD	SDU	500	26			100/9	90/80/60
	HEAT		400	C:6	6, B:12		80C	
	WP		400	C:3	8, B:20		Nil	
						-R	ecoil—	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MG3	10	4	2-3-Nil	6	50B	1	7	65

2-3-Nil

2-3-Nil

50B

50B

6

90

125

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Leopard I (Main Battle Tank): The first German postwar tank was the Leopard I. It has been extensively modernized, particularly in the areas of fire control and armor protection. Although supplanted in front-line German service by the Leopard II, it remains in use by territorial units as well as by the Belgian, Dutch, and Canadian armies. There is a driver's hatch on the middle front deck, and a loader's hatch and commander's hatch on the turret deck. A weapons mount is located by the commander's hatch.

# *Tr Mov:* 130/80 *Com Mov:* 30/20 *Fuel Cap:* 800 *Fuel Cons:* 200

# **Combat Statistics**

Config: Trt	TF: 40-Sp	HF: 26
Susp: T: 6	TS: 12-Sp	HS: 7
	TR: 12-Sp	HR: 5

# AMMUNITION

Use MG ammo records provided on page 5.

# 105mm Gun (60 rounds)

0000
0000



Price: \$650,000 (S/R) RE: +4

Armament: 120mm gun, MG3 MG (coaxial), MG3 MG (C) Stabilization: Good Ammo: 42×120mm Fuel Type: G, D, A Load: 700 kg Veh Wt: 55 Crew: 4 Mnt: 14

Night Vision: White light or IR searchlight, active/passive IR

# **Damage Record**

Crewmembers: Commander 
Driver 
Gunner 
Loader 
Sight/Vision: Gun sight 
Range finder 
Night vision
equipment

Radio: 120mm Gun: MG3 MG (Coaxial): MG3 MG (C): Traverse: Engine: Fuel (% Consumed or Destroyed): Suspension: Minor damage Immobilized 

	WEAPON DATA							
Round	Rng	Damage	Pen					
PFSDS	500	28	110/100/90/70					
PFSDSDU	500	28	150/140/130/110					
IEAT	400	C:10, B:20	110C					
VP	400	C:3, B:36	Nil					
	PFSDS PFSDSDU IEAT	PFSDS 500 PFSDSDU 500 IEAT 400	PFSDS 500 28 PFSDSDU 500 28 IEAT 400 C:10, B:20					

The 120mm gun of the Leopard II is the same gun used on the American M1A1 and M1A2Abrams



Leopard II (Main Battle Tank): Despite its name, the Leopard II actually represents an entirely new design rather than an upgrade of the Leopard I. Protection has been enhanced by the use of a form of compound armor, and the Leopard II was the first Western tank to mount the 120mm smoothbore gun which has since become nearly universal. There is a driver's hatch on the middle front deck, and a loader's hatch and commander's hatch on the turret deck. A weapons mount is located by the commander's hatch.

# *Tr Mov:* 140/110 *Com Mov:* 35/25 *Fuel Cap:* 1900 *Fuel Cons:* 550

# **Combat Statistics**

Config: Trt	TF: 100-Cp	HF: 200-Cp
Susp: T: 6	TS: 24	HS: 24
	TR: 20	HR: 10

# AMMUNITION

Use MG ammo records provided on page 5.

# 120mm Gun (42 rounds)

# WEAPON DATA

						-R	ecoil—	-
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MG3	10	4	2-3-Nil	6	50B	1	7	65
bipod	10	4	2-3-Nil	6	50B	1	3	90
tripod	10	4	2-3-Nil	6	50B	1	1	125



Price: \$700,000 (R/—) RF: +4 Armament: 120mm gun, MG3 MG (coaxial), MG3 MG (C) Ammo: 38×120mm Fuel Type: D, G, A

Load: 500 kg

Veh Wt: 53 tons

Crew: 3

Mnt: 8

Night Vision: White light or IR searchlight, active/passive IR

# Damage Record

Crewmembers: Commander 
Driver
Gunner
Sight/Vision: Gun sight
Range finder
Night vision
equipment

Radio: 120mm Gun: MG3 MG (C): MG3 MG (Coaxial): Loader: Traverse: Engine: Fuel (% Consumed or )

Fuel (% Consumed or Destroyed):

# WEAPON DATA

					-Recoil-				
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MG3	10	4	2-3-Nil	6	50B	1	7	65	3
bipod	10	4	2-3-Nil	6	50B	1	3	90	
tripod	10	4	2-3-Nil	6	50B	1	1	125	

Leopard III (Main Battle Tank): Faced with a need for a new and better MBT, the Bundeswehr chose the less expensive of several options and refitted the Leopard II with an automated gun system similar to that mounted on the American M1A2. The Leopard III entered service in 1993, but by the outbreak of the war it had not yet completely replaced the Leopard II.

# *Tr Mov:* 140/110 *Com Mov:* 35/25 *Fuel Cap:* 1900 *Fuel Cons:* 600

# **Combat Statistics**

Config: CIH	TF: 120-Cp	HF: 200-Cp
Susp: T: 6	TS: 40	HS: 24
	TR: 20	HR: 10

# AMMUNITION

Use MG ammo records provided on page 5.

# 120mm Gun (38 rounds)

00000 00000	
00000 00000	
00000 00000	
000000000	

Туре	Round	Rng	Damage	Pen
120mm	APFSDS	500	28	110/100/90/70
Rld: 1	APFSDSDU	500	28	150/140/130/110
	HEAT	400	C:10, B:20	110C
	WP	400	C:3, B:36	Nil

# Leopard AEV



Price: \$120,000 (R/---) Armament: MG3 MG Ammo: 300×7.62mmN belted Fuel Type: D, A Load: 500 kg Veh Wt: 40 tons Crew: 4 Mnt: 6 Night Vision: Headlights

# Damage Record

Crewmembers: Commander Driver/engineer Gunner/engineer Engineer Sight/Vision: Night vision equipment Radio: MG3 MG: Engine: Fuel (% Consumed or Destroyed): Suspension: Minor damage Immobilized

### WEAPON DATA

				—Recoil—					
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MG3 MG	10	4	2-3-Nil	6	50B	1	7	65	2
bipod	10	4	2-3-Nil	6	50B	1	3	90	
tripod	10	4	2-3-Nil	6	50B	1	1	125	

Leopard AEV (Engineer Vehicle): The Leopard AEV (armored engineer vehicle) is a specialized combat engineering vehicle built for the Bundeswehr. It has a crane capable of lifting up to 20 tons, a bulldozer blade, and a hydraulic auger capable of digging holes up to two meters deep and 700 centimeters in diameter.

# *Tr Mov:* 90/60 *Com Mov:* 30/20 *Fuel Cap:* 900 *Fuel Cons:* 200

### **Combat Statistics**

Config: Stnd	HF: 26
Susp: T: 6	HS: 7
	HR: 5

# AMMUNITION

# Leopard ARV



Price: \$160,000 (R/—) Armament: MG3 MG Ammo: 300×7.62mmN belted Fuel Type: D, A Load: 400 kg Veh Wt: 44 tons Crew: 4 Night Vision: Headlights

# Damage Record

Crewmembers: Commander Driver/Mechanic 1 Mechanic 2 Mechanic 3 Sight/Vision: Night vision equipment Radio: MG3 MG: Find MG3 MG: Find Consumed or Destroyed): Suspension: Minor damage Immobilized Mechanic Suspension: Minor damage Mechanic Suspension: Mechanic Suspension: Minor damage Mechanic Suspension: Minor damage Mechanic Suspension: Mechanic Susp

### WEAPON DATA

						-Re	ecoil-	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MG3 MG	10	4	2-3-Nil	6	50B	1	7	65
bipod	10	4	2-3-Nil	6	50B	1	3	90
tripod	10	4	2-3-Nil	6	50B	1	1	125

Leopard ARV (Engineering Vehicle): The Leopard ARV (armored recovery vehicle) is intended to provide quick repairs to damaged vehicles and then bring them out of the combat zone to rear echelon repair depots. The vehicle's turret has been replaced with a larger crew compartment and a crane (with a capacity of 12 tons) for hoisting engines out of damaged vehicles.

*Tr Mov:* 90/60 *Com Mov:* 30/20 *Fuel Cap:* 960 Fuel Cons: 320

# **Combat Statistics**

Config: Stnd	HF: 26
Susp: T: 6	HS: 7
	HR: 5

# AMMUNITION

# **LWB Land Rover**



Price: \$8000 (C/S) Fuel Type: G, AvG, A Load: 850 kg Veh Wt: 2.5 tons Crew: 2+6 Mnt: 6 Night Vision: Headlights

# Damage Record

Crewmembers: Driver 
Assistant driver
Passengers: 1 2 3 4 5 6
Sight/Vision: Night vision equipment
Radio:
Weapon (If Any):
Engine:
Fuel (% Consumed or Destroyed):
Suspension: Minor damage Immobilized

LWB Land Rover (Unarmored Cargo Vehicle): The British-made LWB (long wheelbase) Land Rover is the workhorse general-purpose transport vehicle of many armies worldwide. The vehicle may be equipped with a pintle mount (equivalent to a NATO heavy tripod).

Tr Mov: 180/45 Com Mov: 60/35 Fuel Cap: 90 Fuel Cons: 30

Combat Statistics Config: Stnd HF: 1 Susp: W(2) HS: 1 HR: 1

Lynx



Price: \$75,000 (R/R) RF: +2 Armament: M2HB MG, C-6 GPMG Stabilization: Fair Ammo: As cargo Fuel Type: D, A Load: 500 kg Veh Wt: 9.8 tons Crew: 3 Mnt: 8 Night Vision: Headlights, passive IR

### Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: M2HB MG: C-6 GPMG or C-5 GPMG: Traverse: Engine: Fuel (% Consumed or Destroyed): Consumed or Destroyed)

Suspension: Minor damage 🗆 Immobilized 🗆

# WEAPON DATA

					-He	ecoil—	
ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
10	4	2-3-Nil	6	100B	1	7	65
10	4	2-3-Nil	6	100B	1	4	90
10	4	2-3-Nil	6	100B	1	2	125
5	4	2-3-Nil	5	100B	1	4	65
5	4	2-3-Nil	5	100B	1	2	125
5	8	2-2-3*	8	105B	3	14	65
5	8	2-2-3*	8	105B	2	7	150
	10 10 10 5 5 5	10       4         10       4         10       4         5       4         5       4         5       8	10         4         2-3-Nil           10         4         2-3-Nil           10         4         2-3-Nil           5         4         2-3-Nil           5         4         2-3-Nil           5         4         2-3-Nil           5         8         2-2-3*	10         4         2-3-Nil         6           10         4         2-3-Nil         6           10         4         2-3-Nil         6           10         4         2-3-Nil         6           5         4         2-3-Nil         5           5         4         2-3-Nil         5           5         8         2-2-3*         8	ROF         Dam         Pen         Blk         Mag           10         4         2-3-Nil         6         100B           10         4         2-3-Nil         6         100B           10         4         2-3-Nil         6         100B           5         4         2-3-Nil         5         100B           5         4         2-3-Nil         5         100B           5         8         2-3-Nil         5         100B	ROF         Dam         Pen         Blk         Mag         SS           10         4         2-3-Nil         6         100B         1           5         4         2-3-Nil         5         100B         1           5         4         2-3-Nil         5         100B         1           5         8         2-3-Nil         5         100B         1           5         8         2-3-Nil         5         100B         1	10         4         2-3-Nil         6         100B         1         7           10         4         2-3-Nil         6         100B         1         4           10         4         2-3-Nil         6         100B         1         4           10         4         2-3-Nil         6         100B         1         2           5         4         2-3-Nil         5         100B         1         2           5         4         2-3-Nil         5         100B         1         2           5         4         2-3-Nil         5         100B         1         2           5         8         2-2-3*         8         105B         3         14

50 SLAP ammunition has a penetration of 1-1-2.

Lynx (Light Combat Vehicle): A light reconnaissance version of the M113, also known as the M113 C&R (built in Canada under license from FMC, the American manufacturer of the M113), the Lynx has a driver's hatch on the front hull deck, and gunner and commander's hatches on the turret deck. The vehicle has an additional weapons mount (NHT equivalent), but no standard weapon is provided. The Lynx is fully amphibious at one-quarter its cross-country speed, and is NBC sealed. The C-6 GPMG is the Canadian designation for the Belgian MAG-58 MG. A few vehicles in some units are equipped with the C-5 (the Canadian designation of the M11919 MG), which was in the process of being replaced by the C-6 when the war began.

M113 C&R Lynxes are also found in service with the Dutch armed forces, and those of a few other nationalities.

# *Tr Mov:* 140/110 *Com Mov:* 70/55 *Fuel Cap:* 360 *Fuel Cons:* 120

### **Combat Statistics**

Config: TrT	HF: 6
Susp: T: 3	HS: 4
	HR: 4

### AMMUNITION

Use MG ammo records provided on page 5.

The Lynx is an example of a rare breed: a military system of US manufacture not purchased by the United States military, but still sold overseas. It is almost an iron-clad rule among international arms buyers that if the Pentagon won't buy it, it can't be any good, and several US manufacturers have lost their shirts on a project because Uncle Sam turned it down.

# M107 SPA



Price: \$375,000 (R/—) Armament: 175mm howitzer Ammo: 3¥175mm, including propellant charges Fuel Type: D, A Load: 800 kg Veh Wt: 30 tons Crew: 6 Mnt: 10 Night Vision: Headlights

### Damage Record

Crewmembers: Commander 
Driver 
Gunner 1
Gunner 2
Loader 1
Loader 2

Sight/Vision: Night vision equipment Radio: 175mm Howitzer: Traverse: Engine:

Fuel (% Consumed or Destroyed):

WEAPON DATA								
Туре	Round	Rng	Damage	Pen				
175mm	HE	400	C:34, B:40	3C				
<i>IFR</i> : 24 km	HEAT	400	C:24, B:30	110C				
Rld:2	WP	400	C:4, B:44	Nil				
	CHEM	400	C:4, B:30	Nil				
	ILLUM		B:2000	Nil				

WEADON DATA

M107 SPA (Self-Propelled Artillery): The M107 is an earlier variation on the M110, using a 175mm howitzer. It is no longer in service with the US Army, but it remains in the arsenals of many other armies. Like the M110, the gun system is mounted externally on the chassis, and (unlike the M109) there is no protection for the gun crew (except for the driver, who rides inside) or for the ammunition. To remedy this (at least for the crew), a kit consisting of a tubular metal framework and Kevlar shields was issued, but most crews found these kits too cumbersome to erect. They were usually discarded or left with the supply units. The turret armor rating is with these shields in place; without them, the armor is 0. No provision is made for a weapons mount.

# *Tr Mov:* 95/50 *Com Mov:* 30/20 *Fuel Cap:* 700 *Fuel Cons:* 180

# **Combat Statistics**

Config: Trt	TF: 1	HF: 8
Susp: T: 4	TS: 1	HS: 3
	TR: 1	HR: 3

### AMMUNITION

# 175mm Rounds & Propellant Charges (3)

# M151 <sup>1</sup>/<sub>4</sub>-ton Truck "Jeep"



Price: \$7500 (V/C) Fuel Type: G, A Load: 500 kg Veh Wt: 1.2 tons Crew: 1+3 Mnt: 6 Night Vision: Headlights

# Damage Record

Crewmembers: Driver 
Passengers: 1 
2 
3 
Sight/Vision: Night vision equipment 
Radio: 
Weapon (If Any): 
Engine: 
Fuel (% Consumed or Destroyed): 
Suspension: Minor damage 
Immobilized

M151 <sup>1</sup>/4-Ton Truck "Jeep" (Unarmored Cargo Vehicle): The American-designed jeep is the descendant of the WWII <sup>1</sup>/4-ton general-purpose truck and takes its name from the two-letter designation "GP." The vehicle may be equipped with a pintle mount (equivalent to a NATO heavy tripod), but no weapon is ordinarily fitted. The trucks are found in armies throughout the world. Several civilian versions exist which are identical in game terms to the military ones except for the weapons mount.

*Tr Mov:* 180/45 *Com Mov:* 60/35 *Fuel Cap:* 90 *Fuel Cons:* 30

Combat Statistics Config: Stnd HF: 1 Susp: W(2) HS: 1 HR: 1



### Price: \$350,000 (S/R)

# RF:+4

Armament: 105mm gun, MAG MG (coaxial), MAG MG (C) Stabilization: Fair Ammo: 54×105mm

Fuel Type: D, A

Load: 500 kg

Veh Wt: 47 tons

Crew: 4

Mnt: 10

Night Vision: Passive IR, white light searchlight

# Damage Record

Crewmembers: Commander 
Driver Gunner Loader 
Sight/Vision: Gun sight Range finder Night vision
equipment

Radio: 🗆

105mm Gun: MAG MG (Coaxial): MAG MG (C): Loader: Traverse: Engine: Engine:

Fuel (% Consumed or Destroyed):

		V	VEAPO	N D	ATA				
Туре	Round	1.	Rng	Da	mage		Pen		
105mm	APFSE	)S	500	26		1.12	80/70/60/40		
Rld: 1	APFSE	SDU	500	26	26		100/90/80/6		
	HEAT WP		400	C:6, B:12 C:3, B:20			80C Nil		
			400						
						-Re	ecoil—		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MAG MG	10	4	2-3-Nil	6	100B	1	7	65	
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod	10	4	2-3-Nil	6	100B	1	2	125	

M48A5 (Main Battle Tank): This is the final variant of the M48, a 1950s-vintage American main battle tank. Its main difference from previous versions is the installation of the 105mm tank gun and a sophisticated fire control system. Although a few examples of this vehicle remain in service with US National Guard units, its primary employment is by the Greek and Turkish armies, where it forms a substantial part of the tank forces. There is a driver's hatch on the middle front deck, and a gunner's hatch and commander's hatch on the turret deck. A weapons mount is located by the commander's hatch.

The vehicle pictured above is the M48A2G2, the German variant of the M48A5. The primary external difference is that MG-3 MGs are substituted for the MAG MGs.

# *Tr Mov:* 100/60 *Com Mov:* 25/15 *Fuel Cap:* 800 *Fuel Cons:* 200

# **Combat Statistics**

Config: Trt	TF: 44	HF: 48
Susp: T: 6	TS: 15	HS: 22
	TR: 15	HR: 22

# AMMUNITION

Use MG ammo records provided on page 5.

# 105mm Gun (54 rounds)

C	30	70	DC	30	][	30	JC	JE	DC	]
C	IC	30	30	30	30	30	30	30	DC	Ĵ
C	JC	30	30	JC	30	30	30	30	DC	)
C	JC.	30	DC	DC	30	00	C	10	DC	1
C	10	30	DD	30	10	30	C	DC	DE	]
Ċ	30	30	30	]						

# M992 FAASV

Price: \$100,000 (S/R) Armament: M2HB MG (C) Ammo: 90×155mm howitzer or 40×203mm howitzer (including propelling charges), MG ammo as cargo

Fuel Type: D, A Load: 500 kg Veh Wt: 18 tons Crew: 4 Mnt: 8 Night Vision: Headlights, passive I/R

### Damage Record

Crewmembers: Commander 
Driver Ammo handler 1
Ammo handler 2

Sight/Vision: Night vision equipment

Radio:

M2HB MG (C): □

Engine:

Fuel (% Consumed or Destroyed):

### WEAPON DATA

						-Re	ecoil—	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
M2HB	5	8	2-2-3*	8	105B	3	14	65
tripod	5	8	2-2-3*	8	105B	2	7	150

M992 FAASV (Light Combat Vehicle): The M992 FAASV (field artillery ammunition support vehicle) was developed as a private venture by BMY, but it was soon adopted by the US Army and the armies of several other nations. The vehicle has a driver's hatch on the front deck, a commander's hatch with weapons mount (NHT equivalent), and a large, upward-swinging door in the back through which an ammunition conveyor can be hooked into the loading mechanism of an M109 or M110 self-propelled howitzer. Hatches in the sides allow the vehicle's storage racks to be readily restocked in a minimum amount of time.

# *Tr Mov:* 110/65 *Com Mov:* 35/25 *Fuel Cap:* 450 *Fuel Cons:* 150

### **Combat Statistics**

Config: Stnd	HF: 3
Susp: T: 2	HS: 3
	HR: 3

### AMMUNITION

Use MG ammo records provided on page 5.

# 155mm Howitzer (90 rounds and propelling charges)

30	30	30	30	30	DC	30	
30	30	30	30	JC	C	30	
C	30	30	30	30	)C	30	
30	30	30	30	30	30	JC.	
DC	30	30	30	30	30	DC	
30	20	30	30	10	DC	DC	
20	30	30	20	30	30	30	
10	DC	10	30	30	כו	כוב	
][	C	30	30	DC	20	20	

# 203mm Howitzer (40 rounds and propelling charges)

30	30	DC	30	DE	30		30	Ì
30	30	30	30	30	30	10	DD	1
30	30	DE	30	30	30	30	30	Ì
30	30	30	30		)C	30	C	D

# MAN 7t



Price: \$35,000 (S/R) Fuel Type: D, A Load: 7 tons Veh Wt: 10 tons Crew: 2+12 Mnt: 8 Night Vision: Headlights

# Damage Record

Crewmembers: Driver 
Assistant driver
Passengers: 1 
2 
3 
4 
5 
6 
7 
8 
9 
10
11
12 
Sight/Vision: Night vision equipment
Radio:
Weapon (If Any):
Engine:
Fuel (% Consumed or Destroyed):
Suspension: Minor damage
Immobilized

MAN 7t (Unarmored Cargo Vehicle): The 6×6 MAN 7t (seven-ton) truck is typical of a number of tactical transport vehicles in use by the Bundeswehr. The vehicle can be fitted with a weapons mount (NHT equivalent) but is not normally armed.

*Tr Mov:* 100/10 *Com Mov:* 35/10 *Fuel Cap:* 450 *Fuel Cons:* 150

### Combat Statistics Config: Stnd HF: 1

Susp: W(2) HS: 1 HR: 1

# Marder

Price: \$200,000 (S/R) RF: +2 Stabilization: Fair Armament: 25mm AC, MG3 MG (coaxial), MG3 remote, Milan II ATGM Ammo: 1100×25mm, 3×Milan II Fuel Type: D, A

Load: 600 kg

Veh Wt: 29 tons

Crew: 3+7

Mnt: 10

Night Vision: Passive/active IR, IR searchlight

# **Damage Record**

Crewmembers: Commander Driver Gunner Sengers: 1 2 3 4 5 6 7 5 6 7 5 Sight/Vision: Gun sight Range finder Night vision equipment

Radio: 25mm AC: MG3 MG (Coaxial): MG3 MG (Remote): ATGM Launcher: Traverse: Engine: Engine:

Fuel (% Consumed or Destroyed):

		٧	VEAP	ON DATA		
Weapon	ROF	Mag	Rng	Ammo	Damage	Pen
25mm AC	5	100B	250	APFSDSDU	14 31	13/9/3
			250	API	143)	4/0/-2
			250	HE	C:1, B:2	-8C
Туре	Rld	R	ng	Damage	Pen	
Milan II	3	20	00	C:12, B:12	145C	EL MERT
Milan IIT	3	20	00	C:12, B:12	145C	

Marder (Infantry Fighting Vehicle): The Marder is an aging warhorse; it has been in service in one form or another since the 1960s. The most recent variant incorporates a 25mm autocannon and an external mount for the squad's Milan II ATGM. Another notable feature is the MG3 machinegun firing in a 270° arc from a remote mount on the rear deck above the rear debarkation ramp. The Marder has two firing ports on each side.

# *Tr Mov:* 150/90 *Com Mov:* 35/20 *Fuel Cap:* 440 *Fuel Cons:* 110

# **Combat Statistics**

Config: Trt	TF: 12	HF: 25
Susp: T: 4	TS:8	HS: 10
	TR: 8	HR: 5

# AMMUNITION

Use 25mm autocannon ammo record provided on page 5.

# Milan II (3 missiles)

# WEAPON DATA

				—Recoil—				
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MG3 MG	10	4	2-3-Nil	6	50B	1	7	65
bipod	10	4	2-3-Nil	6	50B	1	3	90
tripod	10	4	2-3-Nil	6	50B	1	1	125



# Price: \$550,000 (S/R) Armament: 155mm howitzer, AAT-52 MG (C) Ammo: 4×155mm howitzer and powder charges Fuel Type: D, A Load: 250 kg Veh Wt: 17.4 tons Crew: 2 (remainder ride in other vehicles) Mnt: 6

Night Vision: Headlights, active IR

# Damage Record

Crewmembers: Commander Driver Sight/Vision: Gun sight Night vision equipment Radio: 155mm Howitzer: AAT-52 MG (C): Loader: Traverse: Engine: Fuel (% Consumed or Destroyed): Suspension: Minor damage Immobilized

	AAE	EAPU	NDAIA	
Туре	Round	Rng	Damage	Pen
155mm How	HE	350	C:30, B:36	3C
<i>IFR:</i> 24 km	HEAT	350	C:20, B:28	110C
Rld:2	WP	350	C:3, B:44	Nil
	CHEM	350	C:3, B:28	Nil
	ICMDP		B:60	Grenade
	ILLUM		B:2000	Nil
	FASCAM	-	B:124	Mine

WEADON DATA

Mk F3 (Self-Propelled): The Mk F3 is an obsolescent, self-propelled, 155mm howitzer similar in overall appearance to the US M110. The howitzer is not protected by armor, and the only crewmembers are the vehicle commander and driver (one hatch serves both); the rest of the gun crew ride in accompanying APCs. Provision is made for a weapons mount (NHT equivalent) at the vehicle's hatch. The vehicle is used by the armies of Argentina, Chile, Ecuador, Morocco, Peru, Qatar, the United Arab Emirates, and Venezuela.

# *Tr Mov:* 100/60 *Com Move* 50/30 *Fuel Cap:* 750 *Fuel Cons:* 175

# **Combat Statistics**

Config: Trt	TF:0	HF: 6
Susp: T: 6	TS: 0	HS: 4
	TR: 0	HR: 4

# AMMUNITION

Use MG ammo records provided on page 5.

155mm Howitzer (4 rounds and powder charges)

# WEAPON DATA

					12 ·	-Rec	-lio	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
AAT-52 MG	10	4	2-3-Nil	5	50B	1	7	65
bipod	10	4	2-3-Nil	5	50B	1	4	90
tripod	10	4	2-3-Nil	5	50B	1	2	125

# **Pz-68**



Price: \$500,000 (R/---)

RF:+4

Armament: 105mm gun, AAT-52 MG (coaxial), AAT-52 MG (C)

Stabilization: Fair Ammo: 62×105mm Fuel Type: D, A Load: 400 kg Veh Wt: 39.7 tons Crew: 4 Mnt: 6 Night Vision: Headlights, passive IR

# Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Cader

Sight/Vision: Gun sight 
Range finder 
Night vision
equipment

Radio:

105mm Gun: 
AAT-52 MG (Coaxial):

AAT-52 MG (C):□

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

# WEAPON DATA

							-Hecc	)//	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
AAT-52 MG	10	4	2-3-Nil	5	50B	1	7	65	1
bipod	10	4	2-3-Nil	5	50B	1	4	90	
tripod	10	4	2-3-Nil	5	50B	1	2	125	

Pz-68 (Main Battle Tank): The Pz-68 is a Swiss MBT produced in limited numbers for export in the mid- and late-1990s. It is of conventional layout and is NBC sealed, but is not amphibious.

# *Tr Mov:* 110/88 *Com Mov:* 55/40 *Fuel Cap:* 710 *Fuel Cons:* 180

# **Combat Statistics**

Config: Trt	TF: 24	HF: 26
Susp: T: 6	TS: 5	HS: 7
	TR: 5	HR: 5

# AMMUNITION

Use MG ammo records provided on page 5.

# 105mm Gun (62 rounds)

C	30	DE	30	30	10	ĴĊ	30	10	
E	30	DE	30	70	30	30	30	30	
E	30	DE	30	30	30	30	30	30	
C	30	DC.	30	JC	10	C	30	ЭĊ	
C	30	30	30	20	][	30	30	30	
C	DC	DC	JC	][	][	30	30	30	
E	30								

-		WEAPON DATA									
ing	Туре	Round	Rng	Damage	Pen						
65	105mm	APFSDS	500	26	80/70/60/40						
90	Rld: 1	APFSDSDU	500	26	100/90/80/60						
25		HEAT	400	C:6, B:12	80C						
		WP	400	C:3, B:20	Nil						



Price: \$900,000 (R/---)

Armament: Twin Roland SAM launchers, MG3 MG Ammo: 6 Roland SAMs Fuel Type: D, G, AvG, A Load: 500 kg Veh Wt: 29 tons Crew: 4 Mnt: 6 Night Vision: Headlights, passive IR

# Damage Record

Crewmembers: Commander Driver Gunner Loader Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: Roland SAM Launcher (L): Roland SAM Launcher (R):

MG3 MG: Loader:

Traverse:

Engine:

Fuel (% Consumed or Destroyed): Suspension: Minor damage 
Immobilized

# WEAPON DATA

						-Re	ecoil—	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MG3	10	4	2-3-Nil	6	50B	1	7	65
bipod	10	4	2-3-Nil	6	50B	1	3	90
tripod	10	4	2-3-Nil	6	50B	1	1	125

Roland SPAA (Self-Propelled Artillery): The Roland system is the standard self-propelled antiaircraft missile system of the Bundeswehr, and the Roland launching/ target acquisition system can be mounted on a variety of chassis types, replacing the vehicle's normal turret. The illustration and statistics here are for the version mounted on a Marder hull.

# Tr Mov: 150/90 Com Mov: 35/20 Fuel Cap: 440 Fuel Cons: 110

# **Combat Statistics**

Config: Trt	TF: 2	HF: 6
Susp: T: 6	TS: 2	HS: 4
	TR: 2	HR: 4

# AMMUNITION

Use MG ammo records provided on page 5.

### Roland SAMs (6 missiles)

# Sabre SPAA



Price: \$100,000 (R/---) RF: +4 Armament: 2×30mm AC Stabilization: Fair Ammo: 1200×30mm Fuel Type: D, A Load: 300 kg Veh Wt: 38 tons Crew: 3 Mnt: 8 Night Vision: Headlights, passive IR

# Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: □ 30mm AC (L): □

30mm AC (R): 🗆

Loader: 🗆

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

		W	EAP(	ON DAT	A	
Weapon	ROF	Mag	Rng	Ammo	Damage	Pen
30mm AC				the second se	16	5/1/-2
			250	HE	C:1, B:2	-6C

Sabre SPAA (Self-Propelled Artillery): The Sabre 30mm antiaircraft gun system was developed by the firm of Thompson CSF and can be found in service with armies of several nations. In the British Army, it is mounted on a Chieftain MBT chassis, and this is the version illustrated here.

# *Tr Mov:* 110/80 *Com Mov:* 55/40 *Fuel Cap:* 950 *Fuel Cons:* 380

### **Combat Statistics**

Config: Trt TF: 4 Susp: T: 6 TS: 4 TR: 4 HF: 120-CP HS: 12-SP HR: 12

# AMMUNITION



Price: \$200,000 (R/R) RF: +3 Armament: 105mm gun, MAG MG (coaxial) Stabilization: Fair Ammo: 24×105mm Fuel Type: D, A Load: 400 kg Veh Wt: 17.5 tons Crew: 3 Mnt: 8 Night Vision: Headlights, active/passive IR

# Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Sight/Vision: Gun sight 
Range finder 
Night vision equipment

Radio: 105mm Gun: MAG MG (Coaxial):

Loader:

Traverse: 🗆

Engine:

Fuel (% Consumed or Destroyed):

		N	/EAPO	N DA	ATA			
Туре	Round	d	Rng	Da	mage		Pen	
105mm	HEAT		400	C:6	S, B:12	14 14	80C	
Rld: 1	WP		400	C:3	3, B:20	1	Nil	
						-R	ecoil—	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MAG MG	10	4	2-3-Nil	6	50B	1	9	65
bipod	10	4	2-3-Nil	6	50B	1	5	90
tripod	10	4	2-3-Nil	6	50B	1	4	125

SK-105 Kürassier (Light Combat Vehicle): The SK-105 Kürassier is an Austrian light tank incorporating a modified turret from the French AMX-13. In addition to Austria, the vehicle is used by Argentina, Bolivia, Morocco, and Tunisia. The SK-105 is not amphibious, but is NBC sealed.

# *Tr Mov:* 110/80 *Com Mov:* 55/40 *Fuel Cap:* 184 *Fuel Cons:* 48

# **Combat Statistics**

Config: Trt	TF: 6	HF: 6
Susp: T: 3	TS: 5	HS: 4
	TR: 2	HR: 4

# AMMUNITION

Use MG ammo records provided on page 5.

### 105mm Gun (24 rounds)

		3



Price: \$250,000 (S/R) RF: +2 Armament: 1×25mm AC, MG3 MG (C) Stabilization: Fair Ammo: 600×25mm Fuel Type: D, A Load: 400 kg Veh Wt: 19.5 tons Crew: 4 Mnt: 8 Night Vision: Headlights, passive IR

### Damage Record

Crewmembers: Commander 
Frontdriver
Reardriver
Gunner

Sight/Vision: Gun sight 
Range finder 
Night vision
equipment

Radio: 25mm AC:

MG3 MG (C): □

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

N	/EAP	ON	DATA	
	-			

Weapon	ROF	Mag	Rng	Ammo	Damage	Pen
25mm AC	5	100B	250	APFSDSDU	14	13/9/3
			250	API	14	4/0/-2
			250	HE	C:1, B:2	-8C

						-Recoil-			
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MG3	10	4	2-3-Nil	6	50B	1	7	65	
bipod	10	4	2-3-Nil	6	50B	1	3	90	
tripod	10	4	2-3-Nil	6	50B	1	1	125	

Spahpanzer Luchs (Light Combat Vehicle): The Luchs (Lynx) is an 8×8 wheeled, amphibious, reconnaissance vehicle in service only with the German Bundeswehr. The vehicle is unusual in that it has two drivers, one forward facing and one rearward facing, and is capable of the same speed both forward and backward. Each driver has a hatch (forward and rear deck), and the gunner and commander each have a hatch on the turret. The Luchs is fully amphibious at one-quarter its cross-country speed.

*Tr Mov:* 180/120 *Com Mov:* 90/60 *Fuel Cap:* 320 *Fuel Cons:* 160

### **Combat Statistics**

Config: Trt	TF: 10	HF: 12
Susp: W(3)	TS: 6	HS: 6
	TR: 4	HR: 4

### AMMUNITION

Use 25mm autocannon and MG ammo record provided on page 5.

# Steyr 4k 7FA-KSPz



Price: \$180,000 (S/R) Armament: M2HB MG, MAG MG Ammo: 1050×.50 BMG Fuel Type: D, A Load: 800 kg Veh Wt: 15 tons Crew: 2+8 Mnt: 6 Night Vision: Headlights

### Damage Record

Crewmembers: Commander/gunner 
Driver
Passengers: 1
2
3
4
5
6
7
8
Sight/Vision: Night vision equipment
Radio:
M2HB MG:
MAG MG:
Traverse:
Engine:
Fuel (% Consumed or Destroyed):
Suspension: Minor damage
Immobilized

# WEAPON DATA

						-R		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MAG MG	10	4	2-3-Nil	6	50B	1	9	65
bipod	10	4	2-3-Nil	6	50B	1	5	90
tripod	10	4	2-3-Nil	6	50B	1	4	125
M2HB MG	5	8	2-2-3*	8	105B	3	14	65
tripod	5	8	2-2-3*	8	105B	2	7	150
*.50 SL/	AP am	muni	tion has	sap	enetra	ation	of 1-	1-2.

Steyr 4K 7FA-KSPz (Infantry Fighting Vehicle): Entering service in the mid-1970s, this aging Austrian AFV also equips the armies of Nigeria, Bolivia, and Greece (where it is known as the Leonidas). The vehicle is armed with a turret-mounted M2HB MG and pintle-mounted MAG MG on the rear deck. Passengers enter and exit through a hatch on rear deck, or through the hatch in rear. It has two firing ports per side which accept any assault or battle rifle. More recent versions include an MICV which mounts a 30mm Rarden in place of the M2HB, and a fire support version with 90mm gun turret. Command, ambulance, and 81mm mortar versions are also manufactured.

*Tr Mov:* 120/100 *Com Mov:* 60/50 *Fuel Cap:* 184 *Fuel Cons:* 48

# **Combat Statistics**

Config: Trt	TF: 4	HF: 6
Susp: T: 3	TS: 2	HS: 4
	TR: 2	HR: 4

# AMMUNITION

# SW-1 Roland



Price: \$20,000 (R/---) Armament: MG3 MG Ammo: 300×7.62mmN belted Fuel Type: D, A Load: 50 kg Veh Wt: 6 tons Crew: 2+6 Mnt: 8 Night Vision: Headlights, passive IR

# Damage Record

Crewmembers: Commander 
Driver/gunner
Passengers: 1
2
3
4
5
6
Sight/Vision: Gun sight
Range finder
Night vision
equipment
Radio:

MG3 MG: 🗆

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

# WEAPON DATA

		—Recoil—						
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MG3 MG	10	4	2-3-Nil	6	100B	1	7	65
bipod	10	4	2-3-Nil	6	100B	1	4	90
tripod	10	4	2-3-Nil	6	100B	1	2	125

SW-1 Roland (Light Combat Vehicle): A small number of these 4×4 light APCs, which were built by the Swiss firm of MOWAG, were acquired by the Bundeswehr for evaluation purposes in the early 1990s. The Roland was never adopted for service by the FRG. However, a number of the evaluation vehicles were pressed into service by the German II Corps to be used as replacements in 1997.

# *Tr Mov:* 120/50 *Com Mov:* 60/40 *Fuel Cap:* 170 *Fuel Cons:* 80

# **Combat Statistics**

Config: Trt	TF: 4	HF: 6
Susp: W(2)	TS:3	HS: 3
	TR: 3	HR: 3

# AMMUNITION



# Price: \$750,000 (S/R)

RF: +3

Armament: 105mm gun, MG3 MG (coaxial), M2HB MG (C) Stabilization: Fair Ammo: 50×105mm

Fuel Type: D, A

Load: 400 kg

Veh Wt: 30.5 tons

Crew: 4

Mnt: 8

Night Vision: Passive IR, headlights

# Damage Record

Crewmembers: Commander 
Driver 
Gunner 
Loader 
Sight/Vision: Gun sight 
Range finder 
Night vision
equipment

Radio:

105mm Gun: MG3 MG (Coaxial): M2HB MG (C): Loader: Traverse: Engine: Fuel (% Consumed or )

Fuel (% Consumed or Destroyed):

# WEAPON DATA

Weapon						-R	ecoil-		
	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
IG3 MG	10	4	2-3-Nil	6	50B	1	7	65	
bipod	10	4	2-3-Nil	6	50B	1	3	90	
tripod	10	4	2-3-Nil	6	50B	1	1	125	
12HB MG	5	8	2-2-3*	8	105B	3	14	65	
tripod	5	8	2-2-3*	8	105B	2	7	150	
	5	8	2-2-3*	8	105B	2	7	1.	150

TH-301 (Light Combat Vehicle): A light AFV originally developed in the early 1970s for the Argentinian government by the (then) West German firm of Thyssen-Henschel and called the TAM (*Tanque Argentino Mediano*). Production was halted because of economic difficulties in Argentina, but Thyssen-Henschel continued development of the vehicle in hopes of a sale to the Bundeswehr, which eventually came through in the early 1990s. The vehicle is conventional in its layout, and is NBC sealed.

# *Tr Mov:* 130/110 *Com Mov:* 60/40 *Fuel Cap:* 650 *Fuel Cons:* 150

# **Combat Statistics**

Config: Trt	TF: 35	HF: 35
Susp: T: 3	TS: 20	HS: 25
	TR: 20	HR: 15

# AMMUNITION

WEAPON DATA							
Туре	Round	Rng	Damage	Pen			
105mm	APFSDS	500	26	80/70/60/40			
Rld: 1	APFSDSDU	500	26	100/90/80/60			
	HEAT	400	C:6, B:12	80C			
	WP	400	C:3, B:20	Nil			
	WP	400	C:3, B:20	Nil			

# **TPz1** Fuchs



Price: \$250,000 (C/S) Armament: MG3 MG Ammo: 300×7.62mmN belted Fuel Type: D, G, A Load: 1 ton Veh Wt: 16 tons Crew: 2+10 Mnt: 8 Night Vision: Headlights, passive IR

### Damage Record

Suspension: Minor damage 🗆 Immobilized 🗆

W	EA	PON	DA	TA

						-Recoil-		
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MG3 MG	10	4	2-3-Nil	6	50B	1	7	65
bipod	10	4	2-3-Nil	6	50B	1	3	90
tripod	10	4	2-3-Nil	6	50B	1	1	125

TPz1 Fuchs (Light Combat Vehicle): The TPz1 Fuchs (Fox) is a German-built, 6×6 AFV armed with the MG3 general-purpose machinegun. The TPz1 has double cargo doors in the rear, and both driver and gunner's hatches on the front deck (the gunner's hatch, on the right, is NHT equivalent). Each side of the forward compartment has a conventional door. The Fuchs was designed primarily for use by headquarters and other specialty detachments (commo, NBC, EW, etc.) rather than as a combat vehicle. Firing ports are located on the left, right, and rear sides of the vehicle. The vehicle is fully amphibious at one-quarter its cross-country speed.

*Tr Mov:* 110/60 *Com Mov:* 55/40 *Fuel Cap:* 400 *Fuel Cons:* 170

Combat Statist	ics
Config: Stnd	HF:
Suco: W//21	LIC.

coning. Sinu	111.4
Susp: W(3)	HS: 3
	HR: 3

### AMMUNITION

# **Tracked Rapier SPAA**



Price: \$75,000 (S/R)

RF: +4

Armament: Quad Rapier launcher, L7A2mm GPMG Ammo: 4 missiles in launch position (plus 4 reloads) Fuel Type: D, A Load: 500 kg Veh Wt: 12 tons Crew: 4 Mnt: 8 Night Vision: Headlights, passive IR

# Damage Record

Crewmembers:Commander Driver Gunner Loader Sight/Vision: Gun sight Range finder Night vision equipment

Radio:

Quad Rapier Launcher:

L7A2 GPMG:

Loader:

Traverse:

Engine:

Fuel (% Consumed or Destroyed):

# WEAPON DATA

					-Recoil-				
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
L7A2 GPMC	G 10	4	2-3-Nil	6	100B	1	7	65	
bipod	10	4	2-3-Nil	6	100B	1	4	90	
tripod .	10	4	2-3-Nil	6	100B	1	2	125	

Tracked Rapier SPAA (Self-Propelled Artillery): The tracked Rapier self-propelled antiaircraft vehicle was developed to fill a need for a fast-moving AA missile launcher capable of keeping up with the rapidly changing conditions of the modern battlefield. The existing towed Rapier AA missile launcher was perfectly adequate for defense of static positions against air attack, but it was of little use in a fluid situation. The vehicle has a forward compartment for the crew, but the launcher is mounted on a rear platform with full 360° traverse. The vehicle is not amphibious, but is NBC sealed.

*Tr Mov:* 120/80 *Com Mov:* 60/40 *Fuel Cap:* 380 *Fuel Cons:* 140

# **Combat Statistics**

Config: Trt	TF: 2	HF: 3
Susp: T: 3	TS: 2	HS: 3
	TR: 2	HR: 3

# AMMUNITION

Use MG ammo records provided on page 5.

# Rapier SAMs (8 missiles)

00000000

# **UR-416**



Price: \$20,000 (C/S) Armament: MG3 MG Ammo: 300×7.62mmN belted Fuel Type: D, G, A Load: 800 kg Veh Wt: 6.3 tons Crew: 2+8 Mnt: 8 Night Vision: Headlights

# Damage Record

Crewmembers: Commander/gunner Driver Driver Passengers: 1 2 3 4 5 6 7 8 Sight/Vision: Night vision equipment Radio: MG3 MG: Find the consumed or Destroyed): Consumed or Destroyed Consumed or Destroyed Consumed Consumed

# WEAPON DATA

						-Recoil-			
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MG3 MG	10	4	2-3-Nil	6	50B	1	7	65	-
bipod	10	4	2-3-Nil	6	50B	1	3	90	
tripod	10	4	2-3-Nil	6	50B	1	1	125	

UR-416 (Light Combat Vehicle): The UR-416 is a small, 4×4 wheeled APC in service with the West German police, border patrol, and military forces. The vehicle has two deck hatches, one front (with NHT equivalent weapons mount) and one rear. One door on each side and one in the rear provide for rapid passenger access. The vehicle has five firing ports on each side and two in the rear.

*Tr Mov:* 160/60 *Com Mov:* 60/40 *Fuel Cap:* 160 *Fuel Cons:* 80

### **Combat Statistics**

Config: Stnd	HF: 4
Susp: W(3)	HS: 3
	HR: 3

# AMMUNITION



Price: \$175,000 (C/R) Armament: MAG MG (C) Ammo: As cargo Fuel Type: D, A Load: 1 ton Veh Wt: 13 tons Crew: 2+10 Mnt: 4 Night Vision: Headlights, passive IR

# Damage Record

Crewmembers: Commander/gunner Driver Driver Passengers: 1 2 3 4 5 6 7 8 9 10 Sight/Vision: Night vision equipment Radio: MAG MG (C): Engine: Fuel (% Consumed or Destroyed): DESTOYED: Suspension: Minor damage Immobilized D

# WEAPON DATA

Weapon					Recoil					
	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng		
MAG MG	10	4	2-3-Nil	6	100B	1	7	65		
bipod	10	4	2-3-Nil	6	100B	1	4	90		
tripod	10	4	2-3-Nil	6	100B	1	2	125		

VAB (Armored Personnel Carrier): The Renault VAB (Vehicule de L'Avant Blindé) comes in both 4×4 (the one shown here) and 6×6 versions. The VAB, used by the French Army and the French Air Force (where it is known as the VIB) is a venerable and adaptable workhorse, and comes in a variety of different armament packages, including: APC (illustrated here), command, ATGM, mortar, engineer, recovery, ambulance and internal security versions.

The APC version has driver and commander's doors on the forward sides, the commander's position including a MAG MG mount (C) on the forward deck. The VAB has cargo doors in the rear and hatches in the rear deck for disembarkation of the passengers. The vehicle has three firing ports per side (capable of accepting any assault or battle rifle).

The VAB uses the same chassis and drive components as the VBC-90 (see Merc: 2000, page 44), is NBC sealed, and is fully amphibious at one-quarter its cross-country speed.

# *Tr Mov:* 180/120 *Com Mov:* 90/55 *Fuel Cap:* 300 *Fuel Cons:* 80

Combat Statistics Config: Stnd HF: 8 Susp: W(3) HS: 6 HR: 4

# AMMUNITION



Price:

ATGM: \$9600 (C/S) Scout: \$8500 (C/S) Commo: \$10,000 (C/S) Armament: ATGM: ATGM, M2HB MG (C) Scout, Commo: MAG MG (C) Ammo: ATGM: 6×ATGM (ATGM) Scout, Commo: MG ammo as cargo Fuel Type: G. Ava. A Load: ATGM, Commo: 300 kg Scout: 400 kg Veh Wt: 3.5 tons Crew: ATGM: 3 Scout, Commo: 2 Mnt: 4 Night Vision: Headlights

### Damage Record

Crewmembers (ATGM): Commander Driver Gunner Crewmembers (Scout, Commo): Commander Driver/ radio operator

Sight/Vision: Night vision equipment

Radio:

ATGM Launcher (ATGM ):

M2HB MG (C) (ATGM):

MAG MG (C) (Scout, Commo):

Engine:

Fuel (% Consumed or Destroyed):

WEAPON DATA							
Туре	Rld	Rng	Damage	Pen			
Milan II	3	2000	C:12, B:12	145C			
Milan IIT	3	2000	C:12, B:12	145C			

VBL M11 (Light Combat Vehicle): The VBL M11 is a 4×4 light vehicle built by the French firm of Panhard. The three most common variants are a scout vehicle (armed with a MAG MG), and an ATGM vehicle (armed with an ATGM launcher and M2HB MG), and a communications vehicle (armed with a MAG MG).

The Milan can be fired from the vehicle or dismounted (a tripod is included with the vehicle). The vehicle is fully amphibious at one-quarter its cross-country speed, but is not NBC sealed.

# *Tr Mov:* 180/140 *Com Mov:* 90/70 *Fuel Cap:* 120 *Fuel Cons:* 30

### **Combat Statistics**

Config: Stnd HF: 2 Susp: W(2) HS: 2 HR: 2

# AMMUNITION

Use MG ammo records provided on page 5.

### Milan ATGM (6 missiles)

# WEAPON DATA

					—Recoil—					
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng		
MAG MG	10	4	2-3-Nil	6	100B	1	7	65		
bipod	10	4	2-3-Nil	6	100B	1	4	90		
tripod	10	4	2-3-Nil	6	100B	1	2	125		
M2HB MG	5	8	2-2-3*	8	105B	3	14	65		
tripod	5	8	2-2-3*	8	105B	2	7	150		
*.50 SL	AP am	nmuni	tion has	sap	enetra	ation	of 1-	1-2.		



Price: \$1,700,000 (---/S) RF: +3 Armament: 105mm gun, MAG MG (coaxial), MAG MG (C) Ammo: 60×105mm Fuel Type: D, A Load: 400 kg Veh Wt: 43 tons Crew: 4 Mnt: 6 Night Vision: Active/passive IR

# Damage Record

Crewmembers:Commander Driver Gunner Loader Sight/Vision: Gun sight Range finder Night vision equipment

Radio: 105mm Gun: MAG MG (Coaxial): MAG MG (C): Traverse: Engine: Fuel (% Consumed or Destroyed): Cuesconian Mines demons Lange billion 1

Suspension: Minor damage 🗆 Immobilized 🗆

# WEAPON DATA

							lecoil-	
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
MAG MG	10	4	2-3-Nil	6	50B	1	9	65
bipod	10	4	2-3-Nil	6	50B	1	5	90
tripod	10	4	2-3-Nil	6	50B	1	4	125
Туре	Round		Rng	Da	mage		Pen	
105mm	APFSDS	S	500	26			80/70	0/60/40
Rld: 1	APFSDS	SDU	500	26			100/9	00/08/00
	HEAT		400	C:	6, B: 1	2	80C	
	WP		400	C: :	3, B: 2	0	Nil	

Vickers Valiant (Main Battle Tank): The Valiant is a British-built MBT designed primarily for the export market. The Valiant was first offered for sale in 1980, but it is still in service with many armies around the world. The Valiant has a driver's hatch on the middle front deck, and a gunner's hatch and commander's hatch on the turret deck. A weapons mount (NHT equivalent) is provided by the hatch.

# *Tr Mov:* 110/90 *Com Mov:* 55/45 *Fuel Cap:* 1000 *Fuel Cons:* 250

### Combat Statistics

Config: Trt	TF: 100 Cp	HF: 300 Cp
Susp: T: 6	TS: 32	HS: 20
	TR: 14	HR: 16

# AMMUNITION

Use MG ammo records provided with the basic game.

# 105mm Gun (60 rounds)

	30	DC	30	JC	30	10	JC	]
C	30	DC	30	30	30	30	10	]
JC	DC	DC	10	20	30	10		]
JC	30	JC	30	DC	JC	30		]
	10	DD	][	כוב	30	30	JC	]
	DC	DC	10	30	30	30	10	]



Price: \$75,000 (S/R)

RF: +2

Armament: ATGM launcher (ATGM) or 20mm AC (fire support)

Stabilization: Fair

Ammo: 1+4 reloads (TOW II) or 300×20mm Fuel Type: G, A Load: 300 kg Veh Wt: 5 tons Crew: 3 (ATGM), 2 (fire support) Mnt: 8

Night Vision: Headlights, passive IR

# Damage Record

Crewmembers (ATGM): Commander 
Driver 
Gunner 
Crewmembers (Fire Support): Commander/gunner 
Driver 
Driver

Sight/Vision: Gun sight 
Range finder 
Night vision
equipment

Radio:

20mm AC or ATGM Launcher: 🗆

Loader:

Engine:

Fuel (% Consumed or Destroyed):

		N	/EAP	ON DAT	Α	
Weapon	ROF	Mag	Rng	Ammo	Damage	Pen
20mm	10	100B	250	API	10	3/-2/-5
			250	HE	C:1, B:2	-8C
Туре	Rla	1	Rng	Dama	age	Pen
TOW II	2	3	3500	C:12,	B:12	160C

Wiesel (Self-Propelled Artillery): The German-built Wiesel is a lightweight, tracked AFV designed for use with light infantry or airmobile formations. The two main variants are the ATGM version and the fire support version (armed with a 20mm autocannon). Produced initially for service with the Bundeswehr, the Wiesel was exported in small numbers in the mid-1990s. It has a pair of hatches on the front deck for crew access, is NBC sealed, and is fully amphibious at one-quarter its cross-country speed.

# *Tr Mov:* 160/110 *Com Mov:* 80/55 *Fuel Cap:* 320 *Fuel Cons:* 80

# **Combat Statistics**

Config: CIH HF: 4 Susp: T: 3 HS: 3 HR: 2

# AMMUNITION

Use 20mm ammo records provided on page 5.

# ATGM (5 missiles)

00000



Price: \$65,000 (S/R) RF: +4 Armament: 2×30mm autocannon, MG3 MG Stabilization: Fair Ammo: 1200×30mm Fuel Type: G, A Load: 300 kg Veh Wt: 18 tons Crew: 3 Mnt: 10 Night Vision: Headlights, passive IR

### Damage Record

Crewmembers: Commander Driver Gunner Sight/Vision: TA radar Night vision equipment 30mm AC (L): 30mm AC (L): 40mm AC (R): 40mm AC (R):

Suspension: Minor damage 
Immobilized

# WEAPON DATA

				—Recoil—					
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng	
MG3 MG	10	4	2-3-Nil	6	50B	1	7	65	
bipod	10	4	2-3-Nil	6	50B	1	3	90	
tripod	10	4	2-3-Nil	6	50B	1	1	125	

Wildcat (Self-Propelled Artillery): The German-built Wildcat is a 4×4 light antiaircraft vehicle designed for use with light infantry or airmobile formations. It has a driver's hatch on the front deck and hatches for the commander and gunner on the turret deck

# *Tr Mov:* 160/100 *Com Mov:* 80/50 *Fuel Cap:* 360 *Fuel Cons:* 180

# **Combat Statistics**

Config: Trt	TF: 3	HF: 6
Susp: W(3)	TS: 3	HS: 4
	TR: 3	HR: 4

# AMMUNITION

Use 30mm autocannon and MG ammo records provided on page 5.

		M	EAP	ON DAT	A	
Weapon	ROF	Mag	Rng	Ammo	Damage	Pen
30mm	5	100B	250	API	16	5/1/-2
			250	HE	C:1, B:2	-6C

# **YP-408**



Price: \$175,000 (R/R) Armament: M2HB MG (C) Ammo: As cargo Fuel Type: D, A Load: 1 ton Veh Wt: 12 tons Crew: 2+10 Mnt: 6 Night Vision: Headlights

### Damage Record

Crewmembers: Commander/gunner Driver Passengers: 1 2 3 4 5 6 7 8 9 10 Sight/Vision: Night vision equipment Radio: M2HB MG (C): Fuel (% Consumed or Destroyed): COMPANDED Suspension: Minor damage Immobilized C

### WEAPON DATA

				—Recoil—				
Weapon	ROF	Dam	Pen	Blk	Mag	SS	Brst	Rng
M2HB MG	5	8	2-2-3*	8	105B	3	14	65
tripod	5	8	2-2-3*	8	105B	2	7	150

**YP-408 (Armored Personnel Carrier):** The standard Dutch APC since its adoption in 1964, the 6×8 YP-408 is based on a Dutch 6×6 truck chassis (the second axle from the front is not powered). In addition to the APC version, the YP-408 has been adapted to general transport and 120mm mortar carrier duties.

*Tr Mov:* 140/85 *Com Mov:* 80/45 *Fuel Cap:* 800 *Fuel Cons:* 200

# **Combat Statistics**

Config: Stnd	HF: 4
Susp: W(3)	HS: 2
	HR: 2

# AMMUNITION

# Scan courtesy of Deathwind