

Unit Name: **M1A2 Abrams** ( Tank (Treaded) ) Call Sign: Internal Damage Chart

Duty/History/Innovations: Utilizing all the advances in firepower, ammunition, armor and electronics, the Abrams M1A2 is the epitomy of the modern MBT. Fast, maneuverable, and able to dish out as much as it can take, there is little lacking in the Abrams' ability on the battlefield. Able to fight night and day over any terrain there is little that can't be asked of this impressive piece of hardware. AMERICAN

Defense Values	F/R	F/R	Sds	Sds	Armor Chart	Specifics:	
Ballistic	9	10	7	6		Weight: 69.5	
Energy	6	7	5	4		Length: 32.2	
Missile	7	8	6	5		Width: 12	
Indirect	11	12	9	8	Shock Threshold	Height: 7.8	
Small Arms	34	35	34	33	Penetration Chart	Clearance: 1.5	
Physical	8		7			GPV: 2.5	
Radar Signature (F/S/T):	94	/	251	/		386	MSRP: 1
Heat Signature (Main):	52						
Sound Signature:	39						
Nuclear Emission:	0						
Silhouette (F/S/T):	94	/	251	/	386		
Laser/UV Reflection:	3						
Electro Emission:	7						
Gale (F/S):	5	/	11		1d 10		



00	A	P	00
99	B	P	99
98	C	P	98
97	D	P	97
96	E	P	96
95	E	P	95
94	E	P	94
93	E	P	93
92	E	P	92
91	E	P	91
90	E	P	90
89	E	P	89
88	E	P	88
87	F	Q	87
86	F	Q	86
85	F	Q	85
84	F	Q	84
83	F	Q	83
82	F	Q	82
81	F	Q	81
80	F	Q	80
79	F	Q	79
78	F	Q	78
77	F	U	77
76	F	V	76
75	F	V	75
74	F	V	74
73	F	V	73
72	F	W	72
71	G	X	71
70	G	Y	70
69	G	Z	69
68	G	aa	68
67	G	bb	67
66	G	cc	66
65	G	dd	65
64	G	ee	64
63	G	ff	63
62	G	gg	62
61	G	hh	61
60	G	ii	60
59	G	kk	59
58	G	nn	58
57	G	oo	57
56	G	pp	56
55	G	pp	55
54	G	qq	54
53	G	qq	53
52	G	rr	52
51	G	ss	51
50	G	tt	50
49	H		49
48	H		48
47	H		47
46	H		46
45	H		45
44	I		44
43	I		43
42	I		42
41	I		41
40	I		40
39	J		39
38	J		38
37	J		37
36	J		36
35	J		35
34	K		34
33	K		33
32	K		32
31	K		31
30	K		30
29	L		29
28	L		28
27	L		27
26	L		26
25	L		25
24	M		24
23	M		23
22	M		22
21	M		21
20	M		20
19	N		19
18	N		18
17	N		17
16	N		16
15	N		15
14	O		14
13	O		13
12	O		12
11	O		11
10	O		10
9	R		9
8	R		8
7	R		7
6	R		6
5	S		5
4	T		4
3	T		3
2	T		2
1	T		1

5% 1 hit	10% 1 hit	15% 2 hits	20% 2 hits	25% 3 hits	30% 3 hits	35% 3 hits	40% 4 hits	45% 4 hits	56 +
6 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 38	39 - 44	45 - 49	50 - 55	56 +

Acceleration	Speed	T+	2	Kriegs	6	Pos.	
4	0	0	1	5	6	A	
	1	1	2	5	6	B	
Deceleration	2	2	3	4	4	C	
	3	2	4	4	4	D	
5	4	3	3	3	3	E	
	5	4	3	3	3	F	
Movement Costs:	6	5	2	2	2	G	
	7	5	1	1	1	H	
Free Hex Facing	8	6	0	0	0	I	
	0	1	0	0	0	J	
Open Ground	0	1	0	0	0	K	
	1	0	0	0	0	L	
Rough Ground	0	1	0	0	0	M	
	2	0	0	0	0	N	
Thick Growth	0	1	0	0	0	O	
	4	0	0	0	0		
Sand or Snow	0	1	0	0	0		
	2	0	0	0	0		
Swamp or Mud	0	1	0	0	0		
	0	0	0	0	0		
1 Level	0	1	0	0	0		
	2	0	0	0	0		
2 Levels	0	1	0	0	0		
	3	0	0	0	0		
3 Levels	0	1	0	0	0		
	4	0	0	0	0		
4+ Levels	0	1	0	0	0		
	5	0	0	0	0		
Vertical Grade	0	1	0	0	0		
	0	0	0	0	0		
Floating on Water	0	1	0	0	0		
	0	0	0	0	0		
Shallow Water	0	1	0	0	0		
	3	0	0	0	0		
Under Water	0	1	0	0	0		
	0	0	0	0	0		
Muck Factor	0	1	0	0	0		
	17	0	0	0	0		
ECVs	0	1	0	0	0		
	1,133	0	0	0	0		
Base:	0	1	0	0	0		
	917	0	0	0	0		
Stand LO:	0	1	0	0	0		
	0	0	0	0	0		
Crew:	0	1	0	0	0		
	0	0	0	0	0		
Cargo:	0	1	0	0	0		
	0	0	0	0	0		
Total:	2,050						

**Unit Manifest**

CREW & Crew Accessories:  
 Pilot - P:+2  
 Gunner - G:+3  
 Commander - G:+3  
 Loader  
 N/B/C Protection

EQUIPMENT:  
 Low Altitude Turbine Engine: [2] Hits  
 10 Hour Fuel Tank for Engine  
 IR Sensor  
 Night Vision Sensor  
 Laser Sensor  
 Targeting Computer for: Commander  
 Targeting Computer for: Gunner  
 Left Tread  
 Right Tread  
 Halon System

WEAPONS:

Body:

P Full Turret #1 (-9, +20) [2] Hits  
 Q 120mm Smoothbore Cannon  
 R 20 Round Ammo Bin for 120mm (HE)  
 S Ammo Explosion Deflector 120mm Bin 1  
 T 20 Round Ammo Bin for 120mm (Sabot)  
 U Ammo Explosion Deflector 120mm Bin 2  
 V 20 Round Ammo Bin for 120mm (HEP)  
 W Ammo Explosion Deflector 120mm Bin 3  
 X 7.62mm Coaxial Machine Gun  
 Y 10 Round Ammo Bin for 7.62mm  
 Z 25mm Grenade Launcher (Smoke)  
 aa 25mm Grenade Launcher (Smoke)  
 bb 25mm Grenade Launcher (Smoke)  
 cc 25mm Grenade Launcher (Smoke)  
 dd 25mm Grenade Launcher (Smoke)  
 ee 25mm Grenade Launcher (Smoke)  
 ff 25mm Grenade Launcher (Smoke)  
 gg 25mm Grenade Launcher (Smoke)  
 hh 25mm Grenade Launcher (Smoke)  
 ii 25mm Grenade Launcher (Smoke)  
 kk 25mm Grenade Launcher (Smoke)  
 nn 25mm Grenade Launcher (Smoke)

oo Full Turret #2 (-35, +45) [1] Hit  
 pp 12.7mm Machine Gun  
 qq 20 Round Ammo Bin for 12.7mm

rr Pintle Mount  
 ss 7.62mm Machine Gun  
 tt 10 Round Ammo Bin for 7.62mm

DEFENSE MECHANISMS:  
 ERA Plate: Front  
 ERA Plate: Front / Left  
 ERA Plate: Front / Right

Locomotion Damage Chart		9 = A	0 = D
3	1	2	3
1	X	N/A	N/A
2	N/A	X	N/A
3	N/A	N/A	X
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
9	0	0	0
0	TURN	1	1

  

dVT	Dam	Sh	Pen	Krg	Spr?	Ind?	Rng	Operators
P	1.04	1.04	0.56					Pilot
B	6	4	3	-	N	Y	6mi	Gunner
SA	1	1	0	-	-	N	0.5mi	
SA	2	1	1	-	Y	Y	0.5mi	Cmdr
SA	1	1	0	-	-	N	0.5mi	Loader