

BATTLETECH™

BATTLEMECH RECORD SHEET

MECH DATA

Type: Shadow Hawk SHD-2H

Movement Points:

Walking: 5

Running: 8

Jumping: 3

Engine Type: 275 Fusion

Tonnage: 55

Tech Base: Inner Sphere

Rules Level: Introductory

Role: Skirmisher

WARRIOR DATA

Name: _____

Gunnery Skill: _____ Piloting Skill: _____

Hits Taken	1	2	3	4	5	6
Consciousness #	3	5	7	10	11	Dead

HIT LOCATION AND CLUSTER TABLE

Die Roll (2D6)	LS	F/R	RS	2	5
2*	LT(C)	CT(C)	RT(C)	1	1
3	LL	RA	RL	1	2
4	LA	RA	RA	1	2
5	LA	RL	RA	1	3
6	LL	RT	RL	1	3
7	LT	CT	RT	1	3
8	CT	LT	CT	2	3
9	RT	LL	LT	2	4
10	RA	LA	LA	2	4
11	RL	LA	LL	2	5
12	HD	HD	HD	2	5

*A result of 2 may inflict a critical hit.

PUNCH/KICK LOCATION TABLE

Die Roll (1D6)	LS	Punch F/R	RS	LS	Kick F/R	RS
1	LT	LA	RT	LL	RL	RL
2	LT	LT	RT	LL	RL	RL
3	CT	CT	CT	LL	RL	RL
4	LA	RT	RA	LL	LL	RL
5	LA	RA	RA	LL	LL	RL
6	HD	HD	HD	LL	LL	RL

Weapons & Equipment Inventory

Type	Loc	Ht	Dmg	Min Sht	Med	Lng
LRM 5	RT	2	1/Msl [M,C,S]	6	7	14 21
AC/5	LT	1	5 [DB,S]	3	6	12 18
Medium Laser	RA	3	5 [DE]	—	3	6 9
SRM 2	HD	2	2/Msl [M,C,S]	—	3	6 9

Total Heat (Dissipation): 8 (12)

Punch	LA	—	6	—	—	—
Punch	RA	—	6	—	—	—
Kick	—	—	11	—	—	—
Club	—	—	11	—	—	—
Death From Above	—	—	17	—	—	—
Charge	—	—	5.5/hex	—	—	—
Push	—	—	—	—	—	—

Ammo: (SRM 2) 50, (LRM 5) 24, (AC/5) 20

Quirks: Battle Fists (LA), Battle Fists (RA), Improved Life Support, Rugged (1 Point), Ubiquitous (Inner Sphere), Ubiquitous (Clans)

BV: 1064

CRITICAL TABLE

Left Arm

- Shoulder
- Upper Arm Actuator
- Lower Arm Actuator
- Hand Actuator
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Left Torso

- Jump Jet
- AC/5
- AC/5
- AC/5
- AC/5
- Ammo (AC/5) 20

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Left Leg

- Hip
- Upper Leg Actuator
- Lower Leg Actuator
- Foot Actuator
- Roll Again
- Roll Again

Head

- Life Support
- Sensors
- Cockpit
- SRM 2
- Sensors
- Life Support

Center Torso

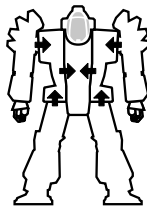
- Fusion Engine
- Fusion Engine
- Fusion Engine
- Gyro
- Gyro
- Gyro

1-3

4-6

- Gyro
- Fusion Engine
- Fusion Engine
- Fusion Engine
- Jump Jet
- Ammo (SRM 2) 50

Engine Hits ○○○○
Gyro Hits ○○
Sensor Hits ○○
Life Support ○



Damage Transfer Diagram

Right Arm

- Shoulder
- Upper Arm Actuator
- Lower Arm Actuator
- Hand Actuator
- Medium Laser
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Right Torso

- Heat Sink
- Jump Jet
- LRM 5
- Ammo (LRM 5) 24
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

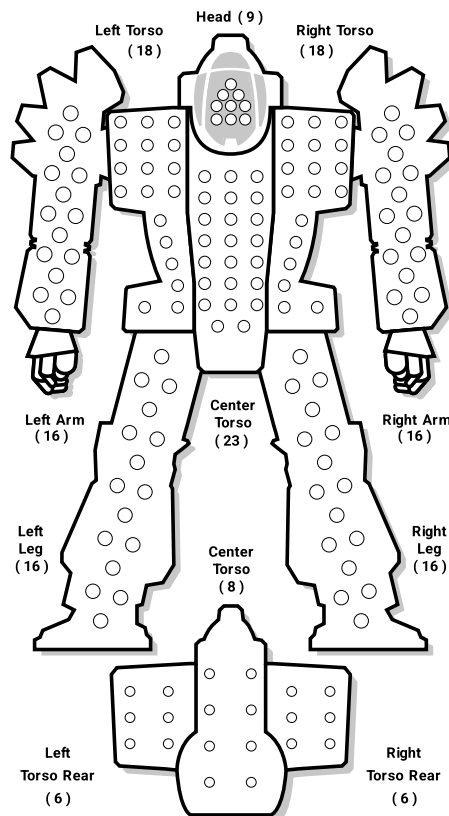
4-6

Right Leg

- Hip
- Upper Leg Actuator
- Lower Leg Actuator
- Foot Actuator
- Roll Again
- Roll Again

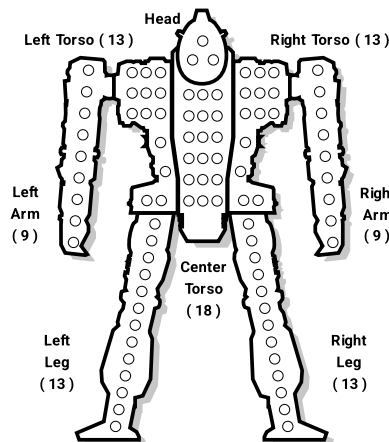
ARMOR DIAGRAM

Standard Armor



INTERNAL STRUCTURE DIAGRAM

Standard Structure



Heat Scale

Overflow
30
29
28
27
26
25
24
23
22
21
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0

HEAT DATA

Heat Level*	Effects	Heat Sinks:
		12
30	Shutdown	○○
28	Ammo Exp, avoid on 8+	○○○
26	Shutdown, avoid on 10+	○○○
25	-5 Movement Points	○○○
24	+4 Modifier to Fire	○○○
23	Ammo Exp, avoid on 6+	○○○
22	Shutdown, avoid on 8+	○○○
20	-4 Movement Points	○○○
19	Ammo Exp, avoid on 4+	○○○
18	Shutdown, avoid on 6+	○○○
17	+3 Modifier to Fire	○○○
15	-3 Movement Points	○○○
14	Shutdown, avoid on 4+	○○○
13	+2 Modifier to Fire	○○○
10	-2 Movement Points	○○○
8	+1 Modifier to Fire	○○○
5	-1 Movement Points	○○○

BATTLETECH™

BATTLEMECH RECORD SHEET

MECH DATA

Type: **Locust LCT-3V**

Movement Points:

Walking: 8

Running: 12

Jumping: 0

Engine Type: 160 Fusion

Tonnage: 20

Tech Base: Inner Sphere

Rules Level: Introductory

Role: Scout

Weapons & Equipment Inventory

(hexes)

Type	Loc	Ht	Dmg	Min	Sht	Med	Lng
Medium Laser	CT	3	5 [DE]	—	3	6	9
Medium Laser	CT	3	5 [DE]	—	3	6	9
Machine Gun	LA	—	2 [DB, AI]	—	1	2	3
Machine Gun	RA	—	2 [DB, AI]	—	1	2	3

Total Heat (Dissipation): 6 (10)

+3	Punch	LA	—	1	—	—	—	—
+3	Punch	RA	—	1	—	—	—	—
-2	Kick	—	—	4	—	—	—	—
Vs	Charge	—	—	2/hex	—	—	—	—
-1	Push	—	—	—	—	—	—	—

Ammo: (MG) 100

Quirks: Compact Mech, Narrow/Low Profile, Ubiquitous (Inner Sphere), Ubiquitous (Clans), Cramped Cockpit, No/Minimal Arms, Weak Legs

BV: 490

WARRIOR DATA

Name: _____

Gunnery Skill: _____ Piloting Skill: _____

Hits Taken	1	2	3	4	5	6
Consciousness #	3	5	7	10	11	Dead

HIT LOCATION AND CLUSTER TABLE

Die Roll (2D6)	LS	F/R	RS
2*	LT(C)	CT(C)	RT(C)
3	LL	RA	RL
4	LA	RA	RA
5	LA	RL	RA
6	LL	RT	RL
7	LT	CT	RT
8	CT	LT	CT
9	RT	LL	LT
10	RA	LA	LA
11	RL	LA	LL
12	HD	HD	HD

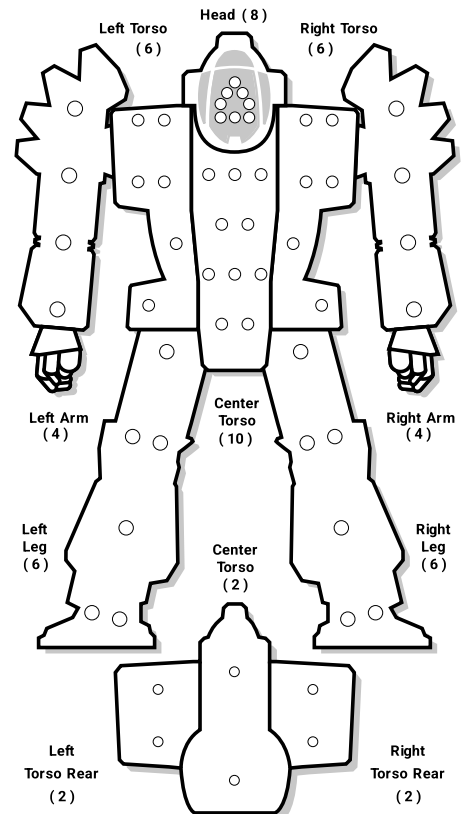
*A result of 2 may inflict a critical hit.

PUNCH/KICK LOCATION TABLE

Die Roll (1D6)	LS	Punch F/R	RS	LS	Kick F/R	RS
1	LT	LA	RT	LL	RL	RL
2	LT	LT	RT	LL	RL	RL
3	CT	CT	CT	LL	RL	RL
4	LA	RT	RA	LL	LL	RL
5	LA	RA	RA	LL	LL	RL
6	HD	HD	HD	LL	LL	RL

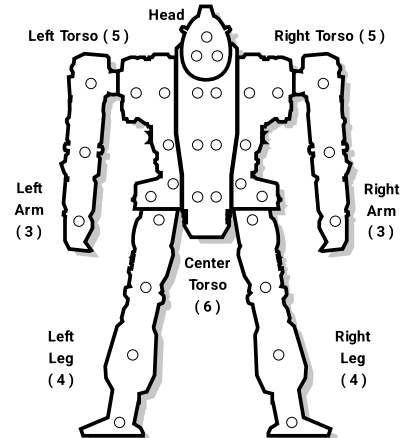
ARMOR DIAGRAM

Standard Armor



INTERNAL STRUCTURE DIAGRAM

Standard Structure



HEAT DATA

Heat Level*	Effects	Heat Sinks:
30	Shutdown	10
28	Ammo Exp, avoid on 8+	○
26	Shutdown, avoid on 10+	○
25	-5 Movement Points	○
24	+4 Modifier to Fire	○
23	Ammo Exp, avoid on 6+	○
22	Shutdown, avoid on 8+	○
20	-4 Movement Points	○
19	Ammo Exp, avoid on 4+	○
18	Shutdown, avoid on 6+	○
17	+3 Modifier to Fire	○
15	-3 Movement Points	○
14	Shutdown, avoid on 4+	○
13	+2 Modifier to Fire	○
10	-2 Movement Points	○
8	+1 Modifier to Fire	○
5	-1 Movement Points	○

CRITICAL TABLE

Left Arm

- Shoulder
- Upper Arm Actuator
- Machine Gun
- Roll Again
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Left Torso

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Left Leg

- Hip
- Upper Leg Actuator
- Lower Leg Actuator
- Foot Actuator
- Heat Sink
- Heat Sink

Head

- Life Support
- Sensors
- Cockpit
- Roll Again
- Sensors
- Life Support

Right Arm

- Shoulder
- Upper Arm Actuator
- Machine Gun
- Roll Again
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Right Torso

- Ammo (MG) 100
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Right Leg

- Hip
- Upper Leg Actuator
- Lower Leg Actuator
- Foot Actuator
- Heat Sink
- Heat Sink

Center Torso

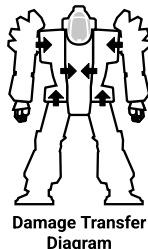
- Fusion Engine
- Fusion Engine
- Fusion Engine
- Gyro
- Gyro
- Gyro

1-3

- Gyro
- Fusion Engine
- Fusion Engine
- Fusion Engine
- Medium Laser
- Medium Laser

4-6

Engine Hits ○○○○
Gyro Hits ○○○
Sensor Hits ○○○
Life Support ○



BATTLETECH™

BATTLEMECH RECORD SHEET

MECH DATA

Type: **Locust LCT-1V**

Movement Points:

Walking: 8

Running: 12

Jumping: 0

Engine Type: 160 Fusion

Tonnage: 20

Tech Base: Inner Sphere

Rules Level: Introductory

Role: Scout

Weapons & Equipment Inventory

(hexes)

Type	Loc	Ht	Dmg	Min	Sht	Med	Lng
Medium Laser	CT	3	5 [DE]	—	3	6	9
Machine Gun	LA	—	2 [DB, AI]	—	1	2	3
Machine Gun	RA	—	2 [DB, AI]	—	1	2	3

Total Heat (Dissipation): 3 (10)

+3	Punch	LA	—	1	—	—	—	—
+3	Punch	RA	—	1	—	—	—	—
-2	Kick	—	—	4	—	—	—	—
Vs	Charge	—	—	2/hex	—	—	—	—
-1	Push	—	—	—	—	—	—	—

Ammo: (MG) 200

Quirks: Compact Mech, Narrow/Low Profile, Ubiquitous (Inner Sphere), Ubiquitous (Clans), Cramped Cockpit, No/Minimal Arms, Weak Legs

BV: 432

WARRIOR DATA

Name: _____

Gunnery Skill: _____ Piloting Skill: _____

Hits Taken	1	2	3	4	5	6
Consciousness #	3	5	7	10	11	Dead

HIT LOCATION AND CLUSTER TABLE

Die Roll (2D6)	LS	F/R	RS
2*	LT(C)	CT(C)	RT(C)
3	LL	RA	RL
4	LA	RA	RA
5	LA	RL	RA
6	LL	RT	RL
7	LT	CT	RT
8	CT	LT	CT
9	RT	LL	LT
10	RA	LA	LA
11	RL	LA	LL
12	HD	HD	HD

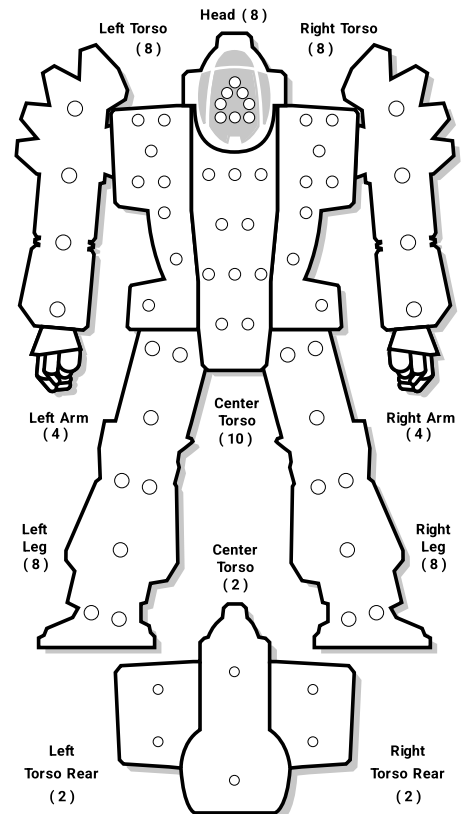
*A result of 2 may inflict a critical hit.

PUNCH/KICK LOCATION TABLE

Die Roll (1D6)	LS	F/R	RS	LS	F/R	RS
1	LT	LA	RT	LL	RL	RL
2	LT	LT	RT	LL	RL	RL
3	CT	CT	CT	LL	RL	RL
4	LA	RT	RA	LL	LL	RL
5	LA	RA	RA	LL	LL	RL
6	HD	HD	HD	LL	LL	RL

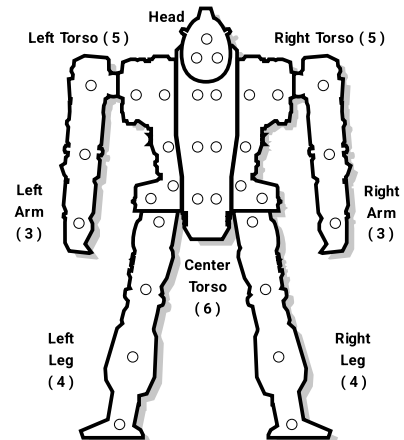
ARMOR DIAGRAM

Standard Armor



INTERNAL STRUCTURE DIAGRAM

Standard Structure



CRITICAL TABLE

Left Arm

- Shoulder
- Upper Arm Actuator
- Machine Gun
- Roll Again
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Left Torso

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Left Leg

- Hip
- Upper Leg Actuator
- Lower Leg Actuator
- Foot Actuator
- Heat Sink
- Heat Sink

Head

- Life Support
- Sensors
- Cockpit
- Roll Again
- Sensors
- Life Support

Right Arm

- Shoulder
- Upper Arm Actuator
- Machine Gun
- Roll Again
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Right Torso

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

1-3

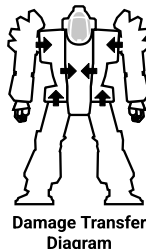
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Right Leg

- Hip
- Upper Leg Actuator
- Lower Leg Actuator
- Foot Actuator
- Heat Sink
- Heat Sink

Engine Hits ○○○○
Gyro Hits ○○○
Sensor Hits ○○○
Life Support ○



CATALYST
game labs

Heat Scale

Overflow

30
29
28
27
26
25
24
23
22
21
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0

HEAT DATA

Heat Level*	Effects	Heat Sinks:
30	Shutdown	10
28	Ammo Exp, avoid on 8+	○
26	Shutdown, avoid on 10+	○
25	-5 Movement Points	○
24	+4 Modifier to Fire	○
23	Ammo Exp, avoid on 6+	○
22	Shutdown, avoid on 8+	○
20	-4 Movement Points	○
19	Ammo Exp, avoid on 4+	○
18	Shutdown, avoid on 6+	○
17	+3 Modifier to Fire	○
15	-3 Movement Points	○
14	Shutdown, avoid on 4+	○
13	+2 Modifier to Fire	○
10	-2 Movement Points	○
8	+1 Modifier to Fire	○
5	-1 Movement Points	○

BATTLETECH™

BATTLEMECH RECORD SHEET

MECH DATA

Type: **Stinger STG-3G**

Movement Points:

Walking: 6

Running: 9

Jumping: 6

Engine Type: 120 Fusion

Tonnage: 20

Tech Base: Inner Sphere

Rules Level: Introductory

Role: Scout

WARRIOR DATA

Name: _____

Gunnery Skill: _____ Piloting Skill: _____

Hits Taken	1	2	3	4	5	6
Consciousness #	3	5	7	10	11	Dead

HIT LOCATION AND CLUSTER TABLE

Die Roll (2D6)	LS	F/R	RS
2*	LT(C)	CT(C)	RT(C)
3	LL	RA	RL
4	LA	RA	RA
5	LA	RL	RA
6	LL	RT	RL
7	LT	CT	RT
8	CT	LT	CT
9	RT	LL	LT
10	RA	LA	LA
11	RL	LA	LL
12	HD	HD	HD

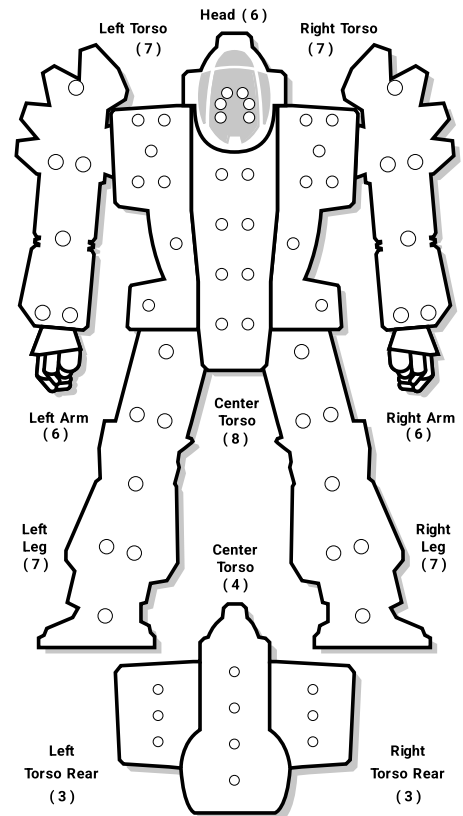
*A result of 2 may inflict a critical hit.

PUNCH/KICK LOCATION TABLE

Die Roll (1D6)	LS	F/R	RS	LS	F/R	RS
1	LT	LA	RT	LL	RL	RL
2	LT	LT	RT	LL	RL	RL
3	CT	CT	CT	LL	RL	RL
4	LA	RT	RA	LL	LL	RL
5	LA	RA	RA	LL	LL	RL
6	HD	HD	HD	LL	LL	RL

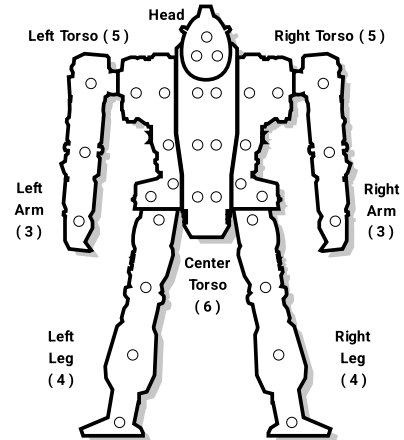
ARMOR DIAGRAM

Standard Armor



INTERNAL STRUCTURE DIAGRAM

Standard Structure



Heat Scale

Overflow



CRITICAL TABLE

Left Arm

- Shoulder
- Upper Arm Actuator
- Lower Arm Actuator
- Hand Actuator
- Medium Laser
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Left Torso

- Heat Sink
- Jump Jet
- Jump Jet
- Jump Jet
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Left Leg

- Hip
- Upper Leg Actuator
- Lower Leg Actuator
- Foot Actuator
- Heat Sink
- Heat Sink

Head

- Life Support
- Sensors
- Cockpit
- Roll Again
- Sensors
- Life Support

Center Torso

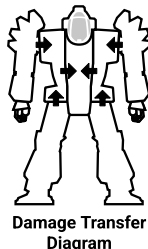
- Fusion Engine
- Fusion Engine
- Fusion Engine
- Gyro
- Gyro
- Gyro

1-3

- Gyro
- Fusion Engine
- Fusion Engine
- Fusion Engine
- Roll Again
- Roll Again

4-6

Engine Hits ○○○○
Gyro Hits ○○○
Sensor Hits ○○○
Life Support ○



Right Arm

- Shoulder
- Upper Arm Actuator
- Lower Arm Actuator
- Hand Actuator
- Medium Laser
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Right Torso

- Heat Sink
- Jump Jet
- Jump Jet
- Jump Jet
- Roll Again
- Roll Again

1-3

- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again
- Roll Again

4-6

Right Leg

- Hip
- Upper Leg Actuator
- Lower Leg Actuator
- Foot Actuator
- Heat Sink
- Heat Sink

HEAT DATA

Heat Level*	Effects	Heat Sinks: 10
30	Shutdown	○
28	Ammo Exp, avoid on 8+	○
26	Shutdown, avoid on 10+	○
25	-5 Movement Points	○
24	+4 Modifier to Fire	○
23	Ammo Exp, avoid on 6+	○
22	Shutdown, avoid on 8+	○
20	-4 Movement Points	○
19	Ammo Exp, avoid on 4+	○
18	Shutdown, avoid on 6+	○
17	+3 Modifier to Fire	○
15	-3 Movement Points	○
14	Shutdown, avoid on 4+	○
13	+2 Modifier to Fire	○
10	-2 Movement Points	○
8	+1 Modifier to Fire	○
5	-1 Movement Points	○



Motorized Platoon (AFFS) (Rifle 3067+)

Armor Type: Fed Suns Infantry Kit (3067+)

Damage Divisor: 2.0E

Commander: _____

Gunnery Skill: _____


























Anti-Mech Skill: _____

Role: Ambusher

Max Weapon Damage*

Notes:

None

30	29																													
—	—	10	9	9	9	8	8	8	7	7	7	6	6	6	5	5	5	4	4	4	3	3	2	2	2	1	1	1	1	0
*Damage is always applied in 2-point Damage Value groupings																														
RANGE IN HEXES (TO-HIT MODIFIER)																														
Range:		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21							
Range Modifier:		-2	0	+2	+4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BV: 103

Transport Wt: 5.5 tons

Movement MP: 2

Type: Motorized

CLUSTER HITS TABLE

	2D6	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	2	1	1	1	1	2	2	2	3	3	4	4	4	5	5	5	5	6	6	6	7	7	7	8	8	9	9	9
	3	1	1	2	2	2	2	3	3	3	4	4	4	5	5	5	5	6	6	6	7	7	7	8	8	9	9	9
	4	1	1	2	2	3	3	3	4	4	5	5	5	6	6	7	7	8	8	9	9	9	10	10	10	11	11	11
	5	1	2	2	3	3	4	4	5	6	7	8	8	9	9	10	10	11	11	12	13	14	15	16	16	17	17	17
	6	1	2	2	3	4	4	4	5	6	7	8	8	9	9	10	10	11	11	12	13	14	15	16	16	17	17	17
	7	1	2	3	3	4	4	5	5	6	7	8	8	9	9	10	10	11	11	12	13	14	15	16	16	17	17	17
	8	2	2	3	3	4	4	5	5	6	7	8	8	9	9	10	10	11	11	12	13	14	15	16	16	17	17	17
	9	2	2	3	4	5	6	6	7	8	9	10	11	11	12	13	14	14	15	16	17	18	19	20	21	21	22	23
	10	2	3	3	4	5	6	7	7	8	9	10	11	11	12	13	14	14	15	16	17	18	19	20	21	21	22	23
	11	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	12	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28

BURST-FIRE WEAPON DAMAGE VS. CONVENTIONAL INFANTRY

*MECHS, PROTOMECHS AND VEHICLES

WEAPON	DAMAGE VS. CONVENTIONAL INFANTRY
AP Gauss Rifle	2D6
Light Machine Gun	1D6
Machine Gun	2D6
Heavy Machine Gun	3D6
Small/Micro Pulse Laser	2D6
Flamer	4D6

BATTLE ARMOR

WEAPON	DAMAGE VS. CONVENTIONAL INFANTRY
Light Machine Gun	1D6/2 (round up)
Machine Gun	1D6
Heavy Machine Gun	2D6
Flamer	3D6
Light Recoilless Rifle	1D6
Medium Recoilless Rifle	2D6
Heavy Recoilless Rifle	2D6
Light Mortar	1D6
Heavy Mortar	1D6
Automatic Grenade Launcher	1D6/2 (round up)
Heavy Grenade Launcher	1D6

NON-INFANTRY WEAPON AGAINST INFANTRY

WEAPON TYPE*	NUMBER OF CONVENTIONAL TROOPERS HIT†
Direct Fire (Energy or Ballistic)	Damage Value / 10
Cluster (Ballistic)	Damage Value / 10 + 1
Pulse**	Damage Value / 10 + 2
Cluster (Missile)	Damage Value / 5
Area Effect (AE)	Damage Value / 5
Burst-Fire	See Burst-Fire Weapons Table
Heat Effect Weapons	See Heat-Effect Weapons†

*See Combat, p. 113 in *Total Warfare*, for weapon terminology.

**Except for Small and Micro Pulse Lasers, which are treated as Burst-Fire Weapons.

†This equals the number of conventional infantry troopers hit and eliminated, regardless of armor protection. Attacks by non-infantry weapons against mechanized infantry double the number of troopers eliminated; round fractions up.

‡Each Heat-Effect Weapon has specific damage against conventional infantry, as noted on either the appropriate Weapon and Equipment Tables or in *Other Combat Weapons and Equipment* (see p. 129 in *Total Warfare*).

