Player O	ptions and Ad	ditional Informati	on

	Colors	Affiliation
1	Dark Blue	Steiner
2	Bright Red	Kurita
3	Yellow	Davion
4	Green	Liao
5	Purple	Marik
6	Aqua	Comstar
7	Orange	Tesla
8	Gray	Star League
9	Tan	Clan Wolf
10	Camo Green	Clan Jade Falcon
11	White & Black	Clan Ghost Bear
12	Dark Red & Yellow	Clan Hell's Horses
13	Camo Brown	Clan Coyote
14	Black & Red	Clan Blood Spirit
15	Gray & White	Clan Ice Hellion
16	Dark Green & Yellow	Clan Goliath Scorpion
17		331st Minisota Tribe

Maps	Terrain	Heat Efficiency	Drop Zones	Size	Mech repair bays
Big City	City Small Park	Normal 1.0	4	4x4	
Cantina	Wasteland	Cold 1.5	4	3x3	*
Central Park	City Large Park	Normal 1.0	4	4x4	
Coliseum	Enlarged Roman Coliseum	Normal 1.0	4	2x2	*
Dustbowl	Desert	Hot 0.8	4	4x4	
Factory	Industrial	Normal 1.0	2	2x2	
Freezer	Arctic (Flat)	Cold 1.6	4	4x4	
Frostbite	Arctic (Moderate Hills)	Cool 1.2	4	4x4	
Gatorbait	Swampland	Normal 1.0	4	4x4	
Ghost Highway	Destroyed Town	Normal 1.0	4	4x4	
Grassland	Tropical	Normal 1.0	4	4x4	
Hideaway	Temperate (Base)	Cool 1.1	2	2x2	*
Hotplate	Volcano (Lava)	Hot 0.8	4	4x4	
Innercity	City (No Park)	Normal 1.0	4	4x4	
Jungle	Tropical	Hot 0.8	2	2x2	
Lunacy	Moon Base	Cold 1.7	4	3x3	
Nazca	Salt Flats	Normal 1.0	4	4x4	
Palace Gates	Giant Palace	Normal 1.0	2	3x3	
Peaks	Desert (Large Mesas)	Normal 1.0	4	4x4	
Reduex	Desert (Moderate Hills)	Normal 1.0	4	3x3	*
Scarab Stronghold	Temperate (Base)	Normal 1.0	2	2x2	
Snow Job	Arctic Tall Cliffs	Cool 1.2	2	4x4	
Storm Canyon	Massive Canyon	Cool 1.2	4	3x3	*
Timberline	Mountains (Very Hilly)	Normal 1.0	4	4x4	
Tribe Incursion	Multiple Base (Lunar)	Normal 1.0	3	3x3	*

Components		ents	
	LA	Light Amplification	Night Vision for Dark Missions or Fog Missions.
	Beagle	Beagle Active Probe	Advanced Radar, increased radar range also detects shutdown Mechs.
-	E.C.M	Electronic Counter Measures	Reduces enemy radar range and capability of Missile Lock
-	A.M.S.	Anti Missile System	Automatically shoots down some Incoming Missiles.
-	Jump Jets	Rocket Boosters	Allows your Mech to jump short distances.

Game	Types
Attrition	Basic "Free For All" every shot hit scores points for damage, kills get you 500 pts plus tonnage bonus.
Destruction	Very low scoring game Kills = 1, Suicides = -1
Capture The Flag	Teams trying to return each others flag to their base. Kills = 250pts Team kills or suicides = -25pts Flag return = 1000pts
Steal The Beacon	Individual player you get 5pts a second for possessing the "Flag" kills and Deaths = 0pts
King of the Hill	Being within 100 meters of the "Hill" gets you 1 pt a second if you are not alone, 5 pts a second if you are alone on the "Hill"
Siege assault	One team attacks base objectives while another defends them. (Only certain maps allowed)
Team King of the Hill	Just like Individual KOTH except you may have up to 4 teams.
Team Attrition	Same rules as individual Attrition except with up to 4 teams.
Team Destruction	Same rules as individual Destruction except with up to 4 teams.
Tribe Incursion	One team against 2 teams with bases. Objective is to wipe the other teams base or dropships out.

CLAN MECHS

Commando IIC

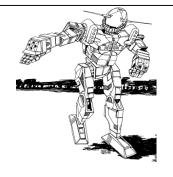
IS Refit

Clan Name: Technology: 3060 Class: Light 25 t Tonnage: Armor Factor: 227

Commando IIC

Mektek

- Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:
- 153.94 KPH Standard Standard 10 (Double) None



Legend

Though history does not record the exact chain of events, a number of Commandos are known to have survived the second Exodus to become part of the Clan army organized by Nicholas Kerensky. Admired for their ability to easily destroy most light 'Mech opposition while maintaining their scouting role, these Commandos were produced in large numbers by Clans Smoke Jaguar and Goliath Scorpion. When radically lighter and less bulky construction materials were introduced. Clan Goliath Scorpion upgraded their aging line of Commandos to provide even more firepower for the deadly scout. The resulting design, dubbed the Commando IIC, performed well in the tight, rocky confines of the Scorpions' early holdings on Dagda and Roche. Using the 'Mech in a lightning raid on Clan Hell's Horses' weakly defended Tokasha enclave in 2872, the Scorpions outflanked and destroyed the more numerous defenders and won access to two genetic legacies of the Horses. Eventually overshadowed by the rise of the more powerful OmniMechs, the Commando IIC was relegated to reserve status by most Clans in the late 2800s.

Loadouts	Era
-----------------	-----

IIC	3060		3xSRM 4 (75)
Three SRM 4s wit	h 25 rounds each, one SR	M 6 with 15 rounds and two ER	SRM 6 (15)
Medium Lasers.			2xERML

Deployment

Rare even among the Scorpions, the Commando IIC is often piloted by freeborn soldiers assigned to hunting bandits on the fringes of Clan space. Though criticized by most Scorpion warriors for its plethora of "inelegant" missile weapons, it is admired by those who have handled its responsive controls. Several Commando IIC's were recently sighted among the Scorpions' Thirty-third Grenadiers; the pilots of Sharman's Boxers have nicknamed it the "Sucker Punch".

7711					
<u>Uller</u>					
OmniMech					THE THE
Clan Name:	Kit Fox	Top Speed:	161.42 KPH		
Technology:	3050	Internal Armor:	Endo Steel		
Class:	Light	External Armor:	Ferro		
Tonnage:	30 t	Heat Sinks:	10 (Double)	U j	p p
Armor Factor:	217	Jump Jets:	None		\square
					\square
Legend				CAR F	Antes
	d for the Norse and of	archery, is an exceptional	ly versatile light	'Mech. In its main o	onfiguration
	u	gives it striking power at			•
		eapons system. Reasonal			
		ner Sphere's medium 'Me			, this design
	r against many of the h		50115		
<u>Loadouts</u>	Era				
Stock				ERML	ECM
		Laser, one Ultra AC/5 with		ERSL	AMS
	15 rounds, an ECM S	uite, an Anti-Missile-Syste	m, and 8 single	UAC5 (20)	
Heat Sinks.				SRM 6 (15)	
Prime	3050			ERLL	
		rith 20 rounds, one Streak	SDM 4 with 25	UAC5 (20)	
	Small Pulse Laser.	an 20 rounds, one Streak		· · /	
	SIIIdii Fuise Lasei.			Streak 4 (25) SPL	
				SFL	
Α	3050			Gauss (16)	
	e with 16 rounds and tv	vo ER Medium Lasers.		2xERML	
В	3050			UAC10 (20)	
One Ultra AC/1	0 with 20 rounds, one S	RM 6 with 15 rounds, one	e ER Medium	SRM 6 (15)	
	ER Small Laser.			ERML	
				ERSL	
С	3050			ERLL	BAP
		Laser, two MGs with 200	rounds each.	SPL	ECM
	e, an ECM Suite and an		,	2xMG (400)	AMS
		- ,		· · · /	
D	3050			2xLRM 15 (32)	
		e LRM 5 with 24 rounds a	nd a Narc	LRM 5 (24)	
Missile Beacon				Narc (6)	

Deployment

The primary light 'Mech of the Jade Falcons, the Uller has become a familiar sight in the Twycross Command. Because other light 'Mechs are quicker the Uller sees less reconnaissance duty than some other models. It is also uncommon among the other Clans, who appear to prefer speedier 'Mechs for scouting and heavier designs for everything else.

Cougar

OmniMech

Clan Name: Cougar Technology: 3060 Class: Light 35 t Tonnage: Armor Factor: 274

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

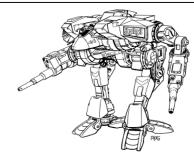
145.84 KPH

Endo Steel

10 (Double)

1 Variant

Ferro



Legend

Following her Clan's Trial of Refusal against Clan Wolf in 3057, Khan Marthe Pryde of Clan Jade Falcon wanted to bring new and deadly OmniMechs to the field of battle. Knowing she had already taxed her Clan to the limit in the conflict with Clan Wolf, she took an unprecedented step. Rather than building a new OmniMech from the ground up she assigned the Jade Falcon scientist caste the job of modifying a proven design into an even deadlier war machine. Beginning with a stock chassis from a Clan Adder (designated Puma by Inner Sphere forces), Clan Jade Falcon scientists managed to field a virtually new design, code-named the Cougar, in roughly half the time normally required to construct and test a new OmniMech.

Loadouts

Era

	3060 e Lasers, two LRM 10s with 12 rounds each, one MG with Jets, an Active Probe and 10 single Heat Sinks.	2xMPL 2xLRM 10 (24) MG (200)	BAP JJ
Prime	3060	2xLPL	
Two Large Pulse L	asers and two LRM 10's with 12 rounds each.	2xLRM 10 (24)	
A Two LRM 20s with Pulse Laser.	3060 12 rounds each, two ER Medium Lasers and one Small	2xLRM 20 (24) 2xERML SPL	
B Two ER PPCs, on	3060 e ER Medium Laser and 6 additional Heat Sinks.	2xERPPC ERML	
С	3060 vith 16 rounds and five ER Medium Lasers.	Gauss (16) 5xERML	
D One ER Large Las AC/10 with 20 rou	3060 er, two Streak SRM 4s with 25 rounds each and one Ultra nds.	ERLL 2xStreak 4 (50) UAC10 (20)	

Deployment

Though the Cougar first appeared among Jade Falcon forces during the battle of Coventry, it has since been seen in other Clan forces, most notably Clan Smoke Jaguar, where it was first spotted on Port Arthur during Operation Bulldog. Because it was built on the original Puma chassis and looks very similar to that 'Mech, many Inner Sphere units mistakenly believed they knew the Cougar's capabilities. Not many lived to learn from their mistakes.

			5. 1	
uting missions, the Puma power for a light "Mech,	a can stand up to many li and many MechWarriors	nner Sphere me	dium "Mechs. It pack or States got a nasty	s surprise the
Era				
	with 12 rounds each, Jun	np Jets and 10	2xSPL 2xLRM 20 (24)	JJ
3050 one ER Small Laser, an	Active Probe and 1 addi	tional Heat	2xERPPC ERSL	BAP
3050 Ise Lasers and two LRM	1 20s with 24 rounds eac	h.	3xSPL 2xLRM 20 (48)	
	n Lasers, one Ultra AC/5	with 20 rounds	LPL SPL 2xERML UAC5 (20)	
		ne Small Pulse	MPL SPL 2xLRM 15 (64) Narc (6)	
		one Ultra AC/5	ERLL SPL 2xStreak 2 (200) UAC5 (20)	
	3050 Light 35 t 264 echWarriors nicknamed uting missions, the Puma power for a light "Mech, aced it in battle. The Sma <u>Era</u> e Lasers, two LRM 20s (s. <u>3050</u> one ER Small Laser, an <u>3050</u> lse Lasers and two LRM <u>3050</u> e Laser, two ER Mediur Pulse Laser. <u>3050</u> with 32 rounds each, one rc Missile Beacon with 6 <u>3050</u> Laser, two Streak SRM 2	3050 Internal Armor: Light External Armor: 35 t Heat Sinks: 264 Jump Jets: echWarriors nicknamed this 'Mech the Puma as uting missions, the Puma can stand up to many lepower for a light "Mech, and many MechWarriors aced it in battle. The Small Laser in the Puma's can be carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. The Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it in battle. Small Laser in the Puma's carried it battle. Small Laser in th	3050 Internal Armor: Endo Steel Light External Armor: Ferro 35 t Heat Sinks: 10 (Double) 264 Jump Jets: 1 Variant echWarriors nicknamed this 'Mech the Puma as a tribute to its feuting missions, the Puma can stand up to many Inner Sphere me power for a light "Mech, and many MechWarriors in the Successor liced it in battle. The Small Laser in the Puma's center torso is on Era e Lasers, two LRM 20s with 12 rounds each, Jump Jets and 10 rs. 3050 3050 one ER Small Laser, an Active Probe and 1 additional Heat 3050 Ise Lasers and two LRM 20s with 24 rounds each. 3050 e Laser, two ER Medium Lasers, one Ultra AC/5 with 20 rounds Pulse Laser. 3050 vith 32 rounds each, one Medium Pulse Laser, one Small Pulse rc Missile Beacon with 6 rounds. 3050 caser, two Streak SRM 2s with 100 rounds each, one Ultra AC/5	3050 Internal Armor: Endo Steel Light External Armor: Ferro 35 t Heat Sinks: 10 (Double) 264 Jump Jets: 1 Variant echWarriors nicknamed this 'Mech the Puma as a tribute to its ferocity. Though light a ting missions, the Puma can stand up to many Inner Sphere medium 'Mechs. It pack power for a light 'Mech, and many MechWarriors in the Successor States got a nasty icced it in battle. The Small Laser in the Puma's center torso is one of the few fixed we Era 2xSPL e Lasers, two LRM 20s with 12 rounds each, Jump Jets and 10 2xERPPC 3050 3050 one ER Small Laser, an Active Probe and 1 additional Heat 2xLRM 20 (24) 3050 3050 e Lasers and two LRM 20s with 24 rounds each. 2xLRM 20 (48) 3050 3050 e Laser, two ER Medium Lasers, one Ultra AC/5 with 20 rounds 2xERML UAC5 (20) 3050 3050 e Laser, two ER Medium Lasers, one Ultra AC/5 with 20 rounds 2xLRM 15 (64) Narc (6) 3050 3050 with 32 rounds each, one Medium Pulse Laser, one Small Pulse 2xLRM 15 (64) Narc (6) 3050 2050 aser, two Streak SRM 2s with 100 rounds each, one Ultra AC/5 2xStreak 2 (200)

Deployment

The Puma sees widespread use among all the Clans, though it rarely serves as a reconnaissance 'Mech. Clan Wolf makes the greater use of the Puma than the other Clans do, often assigning it to scouting missions. As a fire-support "Mech, it serves with Stars of all compositions.

Wolfhound IIC

IS Refit

Clan Name:WolfhTechnology:3050Class:LightTonnage:35 tArmor Factor:268

Wolfhound IIC 3050 Light 35 t 268 Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

130.03 KPH Endo Steel Ferro 14 (Double) None

ERML



Legend

Both the Kell Hounds and Wolf's Dragoons have had great success with the Wolfhound. Though produced by one of the most respected BattleMech factories in Steiner space, this design was not approved for use by Lyran or Davion units until after the Fourth Succession War. It was almost as if the two merceneary units were doing field test for Katrina Steiner. If the Fourth Succession War was a test for the 'Mech, the Wolfhound passed with flying colors, defeating Kurita Panthers on numerous occasions.

<u>Loadouts</u>

mounted) and an ECM Suite.

Era

Stock		3xMPL ERLL	ECM AMS
Three Medium Pulse Lasers, one ER Large Laser, one ER Medium Laser (rear mounted), an ECM Suite, an Anti-Missile-System and 14 single Heat Sinks.		ERML	
IIC Three Medium Pulse Las	3050 ers, one ER Large Laser, one ER Medium Laser (rear	3xMPL ERLL	ECM

Deployment

The version presented here is the modified Clan Version of the captured Wolfhound from Phelan Kell of the Kell Hounds. Khan Ulric had this version specially modified for Phelan when he was adopted into Clan Wolf.

Arctic Wolf

Second Line

Clan Name: Arctic Wolf Technology: 3060 Class: Tonnage: 40 t Armor Factor: 375

Medium

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

133.13 KPH Endo Steel Ferro 10 (Double) 1 Variant



Legend

In the process of gearing up their production lines on the southern continent of Arc-Royal Clan Wolf-in-Exile has begun producing the Arctic Wolf BattleMech as a dry run for an OmniMech to be based on the same general design. In the meantime, its XL engine, double heat sinks and endo steel chassis promise to make the Arctic Wolf a favorite among the second-line units who will field this 'Mech. Loaded with SRMs, this BattleMech can rapidly close with an enemy and shower it with more than forty missiles. This capability has led Wolf warriors to nickname Arctic Fox pilots "MirvWarriors," a reference to the old strategic Multiple Independent Reentry Vehicles that separated into several missiles for saturation attacks. As with the Pack Hunter, the armor and communications system of this 'Mech come from the Kell Hounds. The design team chose not the incorporate the Artemis fire controls systems for the missile packages on this unit, because the SRM packages will be upgraded to Streak variants when the design is reworked as an OmniMech.

Loadouts

Era

Stock Four Streak SRM 4s with 25 rounds each, two Small Pulse Lasers, Jump Jets and 8 single Heat Sinks.	4xStreak 4 (100) 2xSPL	JJ
1 (Prime) 3060 Six SRM 6s with 15 rounds each, two SRM 4s with 25 rounds each and one Narc Missile Beacon with 6 rounds.	6xSRM 6 (90) 2xSRM 4 (50) Narc (6)	
2 (A) 3060 Four SRM 6s with 15 rounds each, one Large Pulse Laser and one Narc Missile Beacon with 6 rounds.	4xSRM 6 (60) LPL Narc (6)	

Deployment

The Arctic Wolf saw combat during Operation Bulldog as part of a second-line support Star appended to the First Wolf Legion for the assault on Bangor and again on Jeronimo. Problems with heat build-up were noted, but only for those warriors who violated the Arctic Wolf's basic tactical doctrine of an engage-and-evade routine.

Shadowcat

OmniMech

Clan Name: Shadowcat Technology: 3058 Class: Tonnage: 45 t Armor Factor: 336

Medium

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

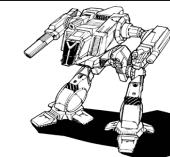
132.05 KPH

Endo Steel

10 (Double)

All Equipt

Ferro



Legend

Following sketchy initial reports from the Battle of Luthien, high ranking sources within the DCMS confirmed observations of a new class of OmniMech, tagged the Shadow Cat. The Clans, primarily the Smoke Jaguars and Nova Cats, used this 'Mech extensively on Tukayyid, though Clan Steel Viper forces also used it at Hladno Springs.

Loadouts Era Stock Gauss (16) 2xMPL BAP One Gauss Rifle with 16 rounds, two Medium Pulse Lasers, two Streak SRM 4s 2xStreak 4 (50) with 25 rounds each, an Active Probe and 10 single Heat Sinks. JJ Prime 3058 Gauss (16) BAP 2xERML One Gauss Rifle with 16 rounds, two ER Medium Lasers and an Active Probe. Α 3058 2xERLL BAP Two ER Large Lasers, one Streak SRM 6 with 30 rounds, an Active Probe and Streak 6 (30) 3 additional Heat Sinks. 3058 2xERML BAP В Two ER Medium Lasers, two LRM 15s with 32 rounds each, an ECM Suite and 2xLRM 15 (64) ECM an Active Probe.

Deployment

To date, confirmed observations place the Shadow Cat only among Clans Nova Cat, Smoke Jaguar and Steel Viper. Initial analysis suggests that the 'Mech serves as a reconnaissance unit, probably teamed with other light or medium 'Mechs or as part of a command Star.

Hellhound

Second Line

Clan Name: Conjuror Technology: 3055 Class: Medium Tonnage: 50 t Armor Factor: 375

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

122.08 KPH Endo Steel Ferro 10 (Double) All Equipt



Legend

Originally produced as a fast 'Mech designed to take a lot of punishment, the Hellhound could generally outrun anything that out-gunned it. Considered only marginally successful in the beginning, the Hellhound built its reputation as one of the best medium 'Mechs in operation.

<u>Loadouts</u>	Era		
Stock		3xMPL UAC5 (20)	
	Lasers, one Ultra AC/5 with 20 rounds, one Ultra AC/2 RM 10 with 24 rounds and 12 single Heat Sinks.	UAC2 (45) LRM 10 (24)	JJ
1 (Prime)	3055		
One Large Pulse Las rounds each.	er, two ER Medium Lasers, two Streak SRM 2s with 50	2xERML 2xStreak 2 (100)	JJ

Deployment

The Hellhound is used by Clan Jade Falcon, and has become a particularly feared sight in the Federated Commonwealth. The Hellhound demonstrates it's tactical flexibility in all it's assigned tasks, including recent forays as a light 'Mech hunter-killers.

Black Lanner

Mektek

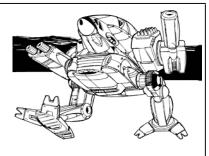
OmniMech

Clan Name: Black Lanner Technology: 3058 Class: 55 t Tonnage: Armor Factor: 487

Medium

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

121.93 KPH Endo Steel Ferro 10 (Double) None



Legend

The Black Lanner was first sighted with the Jade Falcon Keshik during the Battle of Tukayyid. Fast for its weight class, the Black Lanner acts as a direct fire support 'Mech for light reconnaissance Stars. The majority of the various configurations sighted mount primarily long range weapons, though other configurations equipped mainly with close range weapons have also been spotted.

Loadouts Era

5	er, two ER Medium Lasers, one SRM 6 with 15 rounds, one unds, an ECM Suite and 10 single Heat Sinks	ERLL 2xERML SRM 6 (15) LRM 10 (24)	ECM
•	3058 er, two ER Medium Lasers, one SRM 6 with 15 rounds, one unds and an ECM Suite.	ERLL LRM 10 (2xERML SRM 6 (15)	(12) ECM
A One ER PPC, two	3058 Medium Pulse Lasers, an ECM Suite and an Active Probe.	ERPPC 2xMPL	BAP ECM
B Two LRM 20s with	3058 18 rounds each.	2xLRM 20 (36)	
C Six ER Medium La Sinks.	3058 sers, one Streak SRM 6 with 15 rounds and 3 additional Heat	6xERML Streak 6 (15)	
	3058 Lasers, three ER Small Lasers, two SRM 6s with 30 rounds h 200 rounds each and an Active Probe.	2xMPL 4xMG (8 3xERSL 2xSRM 6 (60)	00) BAP

Deployment

The Black Lanner is currently deployed only with the Jade Falcon Clan. Its deployment scheme derives from the bird for which it is named--a Terran falcon from the Mediterranean region. The lanner was successfully transplanted to a Jade Falcon planet, where it developed a symbiotic hunting relationship with the smaller, indigenous fire falcon. Though the fire falcon was too small to bring down larger prey, it could see animals cowering in the ground cover far better than the larger lanner. The fire falcon learned to flush out larger game for the lanner to dispatch then both birds would feed on the carcass. The Black Lanner and Fire Falcon OmniMechs hunt their prey on the battlefield in a similar way. Working in mixed Stars, Fire Falcons scout for hidden enemies and the supporting Black Lanners attack.

Ryoken has ea where it first ap	rned respect a peared. The R	and fear throughc Ryoken is versatil	Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets: guration features ar but the Successor S e, efficient, and de	States especially adly, with an ext	in the Draconis Corracional contractions of the second second second second second second second second second s	ombine, do steel
internal structur massive firepov			ıble heat sinks. In a	all of its configura	ations, the Ryoken	can deliver
<u>Loadouts</u>		<u>Era</u>				
		wo Streak SRM 6 ngle Heat Sinks.	Ss with 15 rounds e	each, Jump	4xMPL 2xStreak 6 (30)	ECM JJ
Prime		3050 In ER Large Lase	ers and 12 addition	al Heat Sinks	3xERML 2xERLL	
A	ć	3050	6s with 30 rounds		4xMPL 2xStreak 6 (30)	
Four Medium P LRM 20 with 12					LRM 20 (12)	
LRM 20 with 12 B	rounds.	3050 Huge Ultra AC/20) with 10 rounds ar	nd 3 additional	LRM 20 (12) 6xERML UAC20 (10)	
LRM 20 with 12 B Six ER Medium Heat Sinks. C	2 rounds.	Huge Ultra AC/20) with 10 rounds ar aser and one LB 1		6xERML UAC20 (10) 2xMPL	

The Ryoken, in several configurations, is one of the most common 'Mechs in the Smoke Jaguar forces. The primary configuration is also common in the other Clans, but the alternates are less widespread. Especially among the Smoke Jaguars, the Ryoken draws so many different assignments that Draconis Combine MechWarriors can expect to battle these OmniMechs in almost any engagement.

Vulture OmniMech Clan Name: Mad Dog Top Speed: 115.06 KPH Technology: 3050 Internal Armor: Endo Steel Class: Heavy External Armor: Reactive Tonnage: 60 t Heat Sinks: 12 (Double) Armor Factor: 488 Jump Jets: None Legend With its hunched shoulders and protruding head looking so much like a vulture that it earned its nickname in two places at the same time, this 'Mech has one of the most distinctive looks of any. Tagged the Vulture by the Free Rasalhague Republic at the same time the Draconis Combine was labeling it the Hagetaga, which means the same thing, this 'Mech's bird legs enhance the comparison. This appearance is so striking that it must have been intentional. The huge twin missile racks on its shoulders give the 'Mech its hunched look, but the overall appearance is changed little when most other weapons pods are installed. Loadouts Era Stock 2xLPL BAP Two Large Pulse Lasers, two LRM 10s with 24 rounds each, two LRM 5s with 2xLRM 10 (48) 24 rounds each, four MGs with 200 rounds each, an Active Probe and 12 single 2xLRM 5 (48) Heat Sinks. 4xMG (800) **Prime** 2xLPL Two Large Pulse Lasers, two Medium Pulse Lasers and two LRM 20s with 12 2xMPL 2xLRM 20 (24) rounds each 3050 ERPPC Α One ER PPC, six SRM 6s with 15 rounds each and one Ultra AC/5 with 40 6xSRM 6 (90) rounds. (No Light Amplification) UAC5 (40)

	3050 ulse Lasers, two Streak SRM I one LRM 20 with 6 rounds.	6s with 15 rounds each, two ER		LRM 20 (6) 6 (30)
С	3050		2xGauss	(64)

Two Gauss Rifles with 32 rounds each.

Deployment

Though seen first in the Draconis Combine and shortly thereafter in the Free Rasalhague Republic, the Vulture has since appeared in the armed forces of all the Clans. Clan Ghost Bear uses it with the greatest frequency, but the Smoke Jaguars also favor the 'Mech. The Vulture is somewhat less common among the other Clan forces.

	-Born				
OmniMech					
Clan Name:	Ebon Jaguar	Top Speed:	110.09 KPH		dia a ci
Technology:	3058	Internal Armor:	Endo Steel		
Class:	Heavy	External Armor:	Ferro		10 House
Tonnage:	65 t	Heat Sinks:	13 (Double)	Lington D	
Armor Factor:	505	Jump Jets:	None	\sim	
Legend					
		OmniMech soon earned t bility to take immense da			ne unstoppable
<u>Loadouts</u>	<u>Era</u>				
Stock					reak 2 (50)
		Iltra AC/5 with 46 rounds,		UAC5 (46)	
		unds each, one Streak S	RM 2 with 50	Gauss (16)	
rounds and 13	single Heat Sinks.			2xLRM 10 (48)
Prime	3058			UAC5 (40)	RM 2 (50)
		Iltra AC/5 with 40 rounds, unds and one SRM 2 with		Gauss (16) LRM 10 (24)	
· · · · ·					
A	3058		<i>i</i>		MG (400)
		m Lasers (one front two r			AC20 (15)
	Jise Laser, one ER Sma	ILLASER TWO MUSS WITH 20	0 rounds each	MPL	
	ve Ultra AC/20 with 15 F			ERSL	
				ERSL 2xERPPC	BAP
and one massiv B	ve Ultra AC/20 with 15 F 3058	Rounds.	ers and an		BAP
and one massiv B Two ER PPCs,	ve Ultra AC/20 with 15 F 3058		ers and an	2xERPPC	BAP
and one massiv B Two ER PPCs, Active Probe.	ve Ultra AC/20 with 15 F 3058 two Large Pulse Lasers	Rounds.	ers and an	2xERPPC 2xLPL 2xMPL	
and one massiv B Two ER PPCs, Active Probe. C	ve Ultra AC/20 with 15 F 3058 two Large Pulse Lasers 3058	Rounds. s, two Medium Pulse Lase		2xERPPC 2xLPL 2xMPL 2xLRM 15 (64)
B Two ER PPCs, Active Probe. C Two LRM 15s v	ve Ultra AC/20 with 15 F 3058 two Large Pulse Lasers 3058	Rounds.		2xERPPC 2xLPL 2xMPL)

Deployment

So far, only the First Jaguar Guard Cluster appears to use the Cauldron Born. Because only three machines have been engaged by Inner Sphere warriors, most believe the design is so new that the other Clans have not yet deployed this 'Mech. Clan warriors taken prisoner in the Kado-guchi Valley provided the information on the B and C variants.

Loki

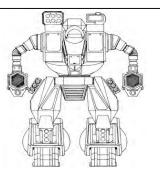
OmniMech

Clan Name: Technology: 3050 Class: Heavy Tonnage: 65 t Armor Factor:

Hellbringer 498 Points

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

103.93 KPH Standard Standard 13 (Double) None



Legend

The Loki is one of the Clans' most easily recognized designs, with hexagonal openings in its huge Marauder-like arms. It also has an unusual standard configuration, with a missile rack on one shoulder and a beacon system on the other. Named the Loki by an obscure minor officer in the Armed Forces of the Federated Commonwealth, the 'Mech lives up to his description of its "utterly mad configuration," not only in the version he saw, but in all the others as well. Though the combinations of weapons may appear crazy, not a single Inner Sphere 'Mech could stand up to the Loki when it appeared among Clan attacking forces.

Loadouts

Era

	rith 40 rounds each, two ER Medium Lasers, two MGs with a Streak SRM 6 with 15 rounds, ECM Suite and 13 single	2xUAC5 (4 2xERML 2xMG (400 Streak 6 (1))	ECM
Prime	3050	2xERPPC	E	BAP
Two ER PPCs, thr	ee ER Medium Lasers, a Streak SRM 6 with 15 rounds, 2	3xERML	I	ECM
MGs with 200 roui	nds each, an Anti-Missile-System, an Active Probe, and an	Streak 6 (1	5) /	۹MS
ECM Suite.		2xMG (400)	
A	3050	2xERLL	2xMG (400)	
5	sers, one ER Medium Laser, One LRM 20 with 6 rounds, One	ERML	Narc (6)	BAP
Ultra AC/5 with 20	rounds, two MGs with 200 rounds each, one Narc Missile	LRM 20 (6))	
Beacon with 6 rou	nds and an Active Probe.	UAC5 (20)		
В	3050	ERSL	2xSRM 6 (6	0)
One Gauss Rifle v	vith 8 rounds, one Ultra AC/5 with 20 rounds, two SRM 6s with	Gauss (8)		
30 rounds each, a	nd one ER Small Laser.	UAC5 (20)		

Deployment

The Loki is a favorite 'Mech of Clan Jade Falcon, though it appears in the other Clan forces in smaller numbers. It has been seen on all types of missions except for reconnaissance, and always proves to be the equal of two or more Inner Sphere 'Mechs.

Mektek

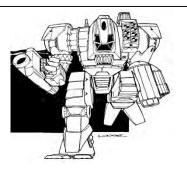
Grizzly

Secondline

Clan Name: Grizzly 3058 Technology: Class: Heavy Tonnage: 70 t Armor Factor: 526

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

97.56 KPH Standard Ferro 11 (Double) All Equipt



Legend

So far observed only in Ghost Bear garrison Clusters, the Grizzly is a multi-role heavy 'Mech that shares design concepts with Clan Ghost Bear's two favorite Omnis, the Vulture and the Gladiator. Though slower than other 'Mechs in its class, the Grizzly makes up for its lack of speed with jump jets and effective long range weapons. Though the Grizzly is a unit with many potential uses, it has thus far failed to find a niche among the Ghost Bear forces, in part because it lacks the focus of its parent designs on a single combat role.

Loadouts

Era

Stock One Gauss Rifle with 16 rounds, one Large Pulse Laser, one Medium Pulse Laser, two Small Pulse Lasers, one LRM 10 with 24 rounds and 11 single Heat Sinks.	LPL MPL 2xSPL LRM 10 (2	Gauss (16) 24) JJ
1 (Prime) 3058	LPL	Gauss (16)
One Gauss Rifle with 16 rounds, one Large Pulse Laser, one Medium Pulse	MPL	LRM 10 (12)
Maser, one Small Pulse Laser, one LRM 10 with 12 rounds.	SPL	JJ

Deployment

Though the Grizzly has been in service for more than a hundred years, it apparently has never been a popular design. Hundreds of these 'Mechs are still on active duty in Ghost Bear PGCs, even though the Grizzly has not been manufactured since 3013. These numbers are a strong testament to the Grizzly's excellent survivability rate in combat. Current intelligence shows Grizzlys scattered throughout the Ghost Bear occupation zone.

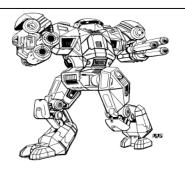
Novacat

OmniMech

Clan Name: Novacat Technology: 3060 Class: Heavy 70 t Tonnage: Armor Factor: 457

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

107.96 KPH Endo Steel Reactive 11 (Double) 2 Variants



Legend

Following Clan Nova Cat's defeat at Tukayyid, that Clan began talks with the Draconis Combine. Kahn Severen Leroux at the same time ordered the construction of a new heavy OmniMech. Built to protect the Clan both militarily and spiritually, the design was christened Nova Cat, imbuing it with the spirit of the Clan. In 3059, when the Inner Sphere launched its counterattack on the Smoke Jaguar Occupation Zone, Clan Nova Cat's decision was at hand. The Smoke Jaguars suddenly found themselves facing Clan Nova Cat forces as part of the new Star League Army. At the forefront of the Nova Cat units was their new Nova Cat 'Mech.

Loadouts

Era

Stock Five Medium Pulse and 17 Single Hea	e Lasers, two ER Large Lasers, Jump Jets, an ECM Suite	5xMPL 2xERLL	ECM JJ
and tr Single nea			55
Prime	3060	3xERLL	
Three ER Large La	asers, two ER PPCs and 14 additional Heat Sinks.	2xERPPC	
Α	3060	4xERLL	
Four ER Large Las	sers, Jump Jets and 10 additional Heat Sinks.		JJ
B Six LRM 15s with Heat Sinks	3060 16 rounds each, two ER Medium Lasers and 5 additional	6xLRM 15 (96) 2xERML	
	3060 with 40 rounds each, two Large Pulse Lasers and 1	3xUAC5 (120) 2xLPL	
additional Heat Sir	וא.		
D Three ER Large La Sinks.	3060 asers, one LB 10-X AC with 10 rounds and 9 additional Heat	3xERLL LB10X (10)	

Deployment

The Nova Cat was first produced on the Nova Cat capital of Barcella, in Clan space. In early 3059, production began in the new Irece Alpha plant in the Inner Sphere. First seeing service with Clan Nova Cat during Operation Bulldog, several Nova Cats were seized by the Smoke Jaguars when they captured a malfunctioning Nova Cat DropShip. Sources in the Periphery persistently report an odd-looking 'Mech resembling the Nova Cat. It is possible that one or more of these machines may have become part of the arsenals of other Clans that accepted Smoke Jaguar refugees.

OmniMech					
<u>.</u>					
Clan Name:	Summoner	Top Speed:	91.04 KPH	E DAR	
Technology:	3050	Internal Armor:	Standard		
Class:	Heavy	External Armor:	Ferro	1874 / NE	M Ke
Tonnage:	70 t	Heat Sinks:	14 (Double)	XAS .	
Armor Factor:	522	Jump Jets:	All Equipt	Institution of	Unantil
Legend					
In all of its confi	gurations, the Thor's ma	ain advantages over othe	r heavier 'Mechs	are its mobility and	d its ability to
Marauder and	/ictor, the Thor is an exc	it heat buildup. Apparent ellent all-around 'Mech.	While the Thor m	naybe less powerful	
	han others, it successfu	lly blends heavy firepowe	er and maneuver	rability.	
<u>Loadouts</u>	<u>Era</u>				
Stock				ERPPC LRM ²	15 (24)
One ER PPC. d	one Ultra AC/10 with 20 r	rounds, two Medium Puls	e Lasers, two	UAC10 (20)	
		5 with 24 rounds, and 20		2xMPL	
Sinks.	<i>,</i>	,	U U	2xMG (400)	JJ
				· · · ·	
Prime	3050			ERPPC	
_				LB10X (10)	
One ER PPC, c	one LB 10-X AC with 10	rounds and one LRM 15	with 16 rounds.	LRM 15 (16)	JJ
•	0050			0	
A	3050	D 1 1 1		Gauss (8)	
One Gauss Rifl	e with 8 rounds, one Lar	de Pulse Laser and one	SRM 6 with 30	LPL	
		90 · 0.00 _0.00 0.10			
rounds.				SRM 6 (30)	JJ
				SRM 6 (30)	
В	3050	-		SRM 6 (30) 2xLRM 20 (48)	JJ AMS
B Two LRM 20s v	3050 <i>v</i> ith 24 rounds each, two	SRM 4s with 50 rounds		SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100)	AMS
Two LRM 20s v	3050	SRM 4s with 50 rounds		SRM 6 (30) 2xLRM 20 (48)	
B Two LRM 20s v Missile Beacon	3050 vith 24 rounds each, two with 6 rounds and an Ar	SRM 4s with 50 rounds		SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6)	AMS JJ
B Two LRM 20s v Missile Beacon C	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050	SRM 4s with 50 rounds nti-Missile-System.	each, one Narc	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL	AMS JJ
B Two LRM 20s v <u>Missile Beacon</u> C One Huge Ultra	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050 AC/20 with 10 rounds, a	SRM 4s with 50 rounds	each, one Narc	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL UAC20 (10)	AMS JJ
B Two LRM 20s v Missile Beacon C One Huge Ultra	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050	SRM 4s with 50 rounds nti-Missile-System.	each, one Narc	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL	AMS JJ
B Two LRM 20s v Missile Beacon C One Huge Ultra	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050 AC/20 with 10 rounds, a	SRM 4s with 50 rounds nti-Missile-System.	each, one Narc	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL UAC20 (10)	AMS JJ
B Two LRM 20s v Missile Beacon C One Huge Ultra Large Laser an D	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050 AC/20 with 10 rounds, a d an ER Small Laser. 3050	SRM 4s with 50 rounds nti-Missile-System.	each, one Narc rounds, an ER	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL UAC20 (10) Streak 6 (15)	AMS JJ JJ
B Two LRM 20s v Missile Beacon C One Huge Ultra Large Laser an D Two ER Large I	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050 AC/20 with 10 rounds, a d an ER Small Laser. 3050	SRM 4s with 50 rounds nti-Missile-System. a Streak SRM 6 with 15 r Lasers, two MGs with 20	each, one Narc rounds, an ER	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL UAC20 (10) Streak 6 (15) 2xERLL	AMS JJ JJ
B Two LRM 20s v Missile Beacon C One Huge Ultra Large Laser an D Two ER Large I an Anti-Missile-	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050 AC/20 with 10 rounds, a d an ER Small Laser. 3050 Lasers, two ER Medium System and 6 additional	SRM 4s with 50 rounds nti-Missile-System. a Streak SRM 6 with 15 r Lasers, two MGs with 20	each, one Narc rounds, an ER	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL UAC20 (10) Streak 6 (15) 2xERLL 2xERLL 2xERLL	AMS JJ JJ AMS
B Two LRM 20s v Missile Beacon C One Huge Ultra Large Laser an D Two ER Large I an Anti-Missile- M	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050 AC/20 with 10 rounds, a d an ER Small Laser. 3050 Lasers, two ER Medium System and 6 additional 3050	SRM 4s with 50 rounds nti-Missile-System. a Streak SRM 6 with 15 r Lasers, two MGs with 20 Heat Sinks.	each, one Narc rounds, an ER 00 rounds each,	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL UAC20 (10) Streak 6 (15) 2xERLL 2xERLL 2xERML 2xMG (400)	AMS JJ JJ AMS JJ
B Two LRM 20s v Missile Beacon C One Huge Ultra Large Laser an D Two ER Large I an Anti-Missile- M The personal co	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050 AC/20 with 10 rounds, a d an ER Small Laser. 3050 Lasers, two ER Medium System and 6 additional 3050 onfiguration of Star Colo	SRM 4s with 50 rounds nti-Missile-System. a Streak SRM 6 with 15 r Lasers, two MGs with 20 Heat Sinks. nel Nicolai Malthus. One	each, one Narc rounds, an ER 00 rounds each, ER PPC, one	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL UAC20 (10) Streak 6 (15) 2xERLL 2xERLL 2xERLL 2xERLL 2xMG (400)	AMS JJ JJ AMS
B Two LRM 20s v Missile Beacon C One Huge Ultra Large Laser an D Two ER Large I an Anti-Missile- M The personal co	3050 vith 24 rounds each, two with 6 rounds and an Ar 3050 AC/20 with 10 rounds, a d an ER Small Laser. 3050 Lasers, two ER Medium System and 6 additional 3050 onfiguration of Star Colo	SRM 4s with 50 rounds nti-Missile-System. a Streak SRM 6 with 15 r Lasers, two MGs with 20 Heat Sinks.	each, one Narc rounds, an ER 00 rounds each, ER PPC, one	SRM 6 (30) 2xLRM 20 (48) 2xSRM 4 (100) Narc (6) ERLL ERSL UAC20 (10) Streak 6 (15) 2xERLL 2xERLL 2xERML 2xMG (400)	AMS JJ JJ AMS JJ

The Thor is the heaviest design in general use among the Jade Falcons. It appears much more often among Falcons than the other Clans, and the Falcons also use it differently. Other Clans use it as mobile support for assault 'Mechs, while the Jade Falcons use it as a quick-striking hammer to follow up a rapid advance. Pharaoh 07

Mad Cat

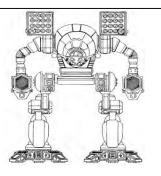
Clan Name: Technology: 3050 Class: Heavy Tonnage: 75 t Armor Factor: 596

Timber Wolf

Era

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

105.05 KPH Endo Steel Ferro 15 (Double) 1 Variant



Legend

The Inner Sphere's first brush with an OmniMech was with a Mad Cat on The Rock, Oberon Confederation, 3 August 3049. It was from a broadcast by a member of the Kell Hounds mercenary unit that Our Blessed Order learned of these machines and their mysterious masters. ComStar named this design the Mad Cat because its hunched-over torso is common to both the Marauder and Catapult. The Mad Cat is an exceptional combination of an XL Class engine. Endo Steel internal structure. Ferro-Fibrous armor, and double heat sinks. Loadoute

Loadouts Era		
Stock	2xERLL 2xMG (400	D)
Two ER Large Lasers, two LRM 10s with 24 rounds each, two Medium F	Pulse 2xLRM 10 (48)	
Lasers, two MGs with 200 rounds each and 17 single Heat Sinks.	2xMPL	
Prime 3050	2xERLL MPL	
Two ER Large Lasers, two LRM 20s with 12 rounds each, two ER Mediu		
Lasers, two MGs with 200 rounds each, one Medium Pulse Laser and 2		
additional Heat Sinks.	2xLRM 20 (24)	
A 3050	3xMPL ERSL	
Two ER PPCs, three Medium Pulse Lasers, one ER Small Laser, one Si		
SRM 6 with 15 rounds and 5 additional Heat Sinks.	Streak 6 (15)	
B 0050		
B 3050	LPL Gauss (8)	• 、
One Gauss Rifle with 8 rounds, one Large Pulse Laser, one Small Pulse))
one LRM 10 with 12 rounds and one SRM 4 with 25 rounds.	LRM 10 (12)	
C 3050	2xERLL ERML	AMS
Two ER Large Lasers, two LRM 15s with 16 rounds each, one Ultra AC/	5 with 2xLRM 15 (32)	
20 rounds, an ER Medium Laser and an Anti-Missile-System.	UAC5 (20)	
D 3050	2xERPPC	
Two ER PPCs, one ER Small Laser and 4 Streak SRM 6s (two front and		
rear mounted) with 45 rounds each.	4xStreak 6 (180)	
Pryde 3050	2xERLL	
•		
The personal configuration of Star Colonel Aidan Pryde. Two ER Large I		
two LRM 20s with 12 rounds each, two ER Medium Lasers, one ER Sma Laser, 1 additional Heat Sink and Jump Jets!	ERSL	JJ
	ENOL	00

successes and there is no apparent explanation why it appears in only moderate numbers with the other Clans.

Mektek

Deimos	

Second Line

Clan Name: Deimos Technology: 3067 Class: Assault 85 t Tonnage: Armor Factor: 635

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

89.78 KPH Endo Steel Reactive 17 Single None



Legend

Along with the Arctic Wolf and the Pack Hunter the Deimos is a brand new design from Clan Wolf in Exile. Featuring Reactive Armor and an Anti-Missile-System this 'Mech can stay in the heat of battle for extended periods of time with little worries about incoming missile barrages.

Loadouts

Era

Stock	6xUAC2 (180)	AMS
Six Ultra AC/2s with 45 rounds each, two ER Medium Lasers, two LRM 15s with	2xERML	
16 rounds each and an Anti-Missile-System.	2xLRM 15 (32)	

Deployment

The Deimos is so new that it has yet to see actual combat, other than minor skirmishes defending the CWiE's home world. Designed primarily as a long range fire support 'Mech, the Deimos excels as a base defender.

Sphere MechWa	arriors for its deadly accurac es as standard equipment ir	cy. The 'Mech carries	an advanced ta Though the com	puter must be modified for
	ns arrays, the basic computi	ng boards appear to	be built into the	Omnimieen's frame.
<u>Loadouts</u>	<u>Era</u>			
	s with 45 rounds each, two E two LRM 10s with 24 round			2xUAC2 (90) 2xERML Gauss (16) 2xLRM 10 (48)
Prime Four ER PPCs a	3050 and one LRM 10 with 12 rou	inds.		4xERPPC LRM 10 (12)
	asers, one LB 10-X AC with one LRM 15 with 8 rounds.	1 20 rounds, one Stre	ak SRM 6 with	2xERLL LRM 15 (8) LB10X (20) Streak 6 (15)
	3050 e with 16 rounds, three ER M Narc Missile Beacon with 6			3xERML ERSL Gauss (16) 2xSRM 6 (150) Narc (6)
C Two ER PPCs, t additional Heat	3050 two Large Pulse Lasers, one Sinks.	e Small Pulse Laser a	and 3	2xERPPC 2xLPL SPL
	opears most frequently with			t with the Dashi. It is also asion with the Jade Falcons.

Highlander IIC

IS Refit

Clan Name:HighlaTechnology:3060Class:AssauTonnage:90 tArmor Factor:562

Highlander IIC 3060 Assault 90 t 562 Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

77 KPH Standard Standard 12 (Double) All Equipt



Legend

One of the most successful designs of the Star League era, thousands of Highlanders traveled away from the Inner Sphere with Aleksander Kerensky and the Exodus Fleet. Though a large percentage of those were mothballed in Brian Caches, many later served in the toumans of the nascent Clans. As each Clan grew, they took more equipment from the caches to fill their expanding ranks, including the venerable Highlander. The Highlander initially served as the mobile-assault backbone of many Clan militaries. Even after the emergence of new Clan designs, cornerstone BattleMechs like the Highlander continued to serve faithfully. Now new Highlanders have been produced in more than a century, however, though an occasional few are upgraded from those left in the oldest Brian Caches.

<u>Loadouts</u>	Era		
IIC	3060	3xMPL	LRM 20 (24)
Three Medium Pulse Lasers	s, two Streak SRM 6s with 15 rounds each, one	2xStreak 6	6 (30)
Gauss Rifle with 24 rounds	and one LRM 20 with 24 rounds.	Gauss (24) JJ

Deployment

Though every Clan fields this 'Mech in second-line Galaxies, Clan Star Adder deploys the most, largely due to the recent absorption of Clan Burrock and its forces. Some Highlanders serve as command 'Mechs in a few Adder front-line units, notably the Fifth Assault and 73rd Cavaliers Clusters.

Clans Blood Spirit and Wolf also field a significant number of Highlanders, mostly to recoup the heavy losses each Clan recently incurred. Clan Blood Spirit salvaged several from the battlefields of the Absorption War, while Clan Wolf opened one of their last remaining Brian Caches to recommission several Stars' worth. Recent information also indicates that Wolf's Dragoons had several Highlanders when they traveled to the Inner Sphere.

Mad Cat MKII

Second Line

Clan Name:Mad 0Technology:3067Class:AssaTonnage:90 tArmor Factor:695

Mad Cat MKII 3067 Assault 90 t 695

Era

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets: 88.02 KPH Endo Steel Reflective 14 (Double) All Equipt



Legend

Though the decade of war during the 3050s was far more devastating to the Inner Sphere, the Clans still felt the sting of battlefield losses, especially those like the Wolves and the Jade Falcons that once were the strongest and most feared. The home Clans were no better off however, as the events of the past several years have proven. Always on the lookout for a way to increase their profits, the leaders of Clan Diamond Shark found one way at the beginning of this decade. Taking a cue from the success they were having with their Ha Otoko, they began development on yet another standard BattleMech that they could sell to their fellow Clans. By basing their new design upon an existing BattleMech, the Diamond Shark engineers cut their development time sharply, putting the Mad Cat Mk II into full-scale production in less than fifteen months.

<u>Loadouts</u>

Stock 4xUAC5 (200) 4xERSL Four Ultra AC/5s with 40 rounds each, four ER Small Lasers, two LRM 15s with 2xLRM 15 (32) 16 rounds each, two MGs with 200 rounds each and 17 single Heat Sinks. 2xMG (400) JJ 1 (Prime) 3067 2xGauss (64) Two Gauss Rifles with 32 rounds each, four ER Medium Lasers and two LRM 4xERML 10s with 24 rounds each. 2xLRM 10 (48) JJ

Deployment

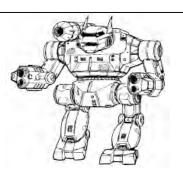
While the Mad Cat Mk II has now been in production for more than half a decade, very few Clans are actually fielding this conventional BattleMech. Clans Wolf and Jade Falcon, both obvious candidates for sales, have purchased none; neither has Clan Ice Hellion or even Clan Steel Viper (though all field a few won through various Trials). Only Clan Nova Cat fields any significant number. Surprisingly, quite a few have turned up in service within both the Draconis Combine and the former Federated Commonwealth states, particularly during the final battles on Proserpina. Although no one has yet been able to confirm this, it appears that the Diamond Sharks are now willing to sell unmodified Clan equipment to the Inner Sphere, at least on a limited basis. This would explain why the Clan chose the Mad Cat designation rather than Timber Wolf. If this were true, it would signal a significant shift in attitudes within Clan Diamond Shark. Certainly the fact that the Clan chose to use supplies of outmoded weapons in arming this BattleMech lends credence to this theory.

<u>Hauptmann IIC</u>

IS Refit

Clan Name: Haup Technology: 3067 Class: Assar Tonnage: 95 t Armor Factor: 668

Hauptmann IIC 3067 Assault 95 t 668 Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets: 64.04 KPH Standard Standard 20 Single None IS Refit



Legend

The Hauptmann, the Lyran Alliance's first OmniMech design, is based on captured Clan Daishis. Coventry Metal Works, producer of the Draconis-designed Firestarter OmniMech, took what they learned from producing the Firestarter and applied it to a much larger chassis. Oddly, the Hauptmann lacks an XL engine. There is certainly room in the chassis, and Coventry Metal Works can afford the cost. Rumor has it that Coventry designers cannot make OmniMechs with XL engines; however, it is more likely that they simply wanted to save money.

Loadouts Era

Stock	2xLPL	ERSL	ECM
Two Large Pulse Lasers, two Medium Pulse Lasers, two Streak SRM 2s with	2xMPL		
50 rounds each, one ER Small Laser, one huge Ultra AC/20 with 15 rounds	2xStreak	2 (100)	
and an ECM Suite.	UAC20 (1	5)	

Deployment

During the battle of Coventry one Hauptmann was captured by Clan Jade Falcon intact. Little is known about the specifics of the operation or what it was to be used for. What we do know is that this particular 'Mech is only slightly modified. It is speculated that the Jade Falcon forces only acquired the Hauptmann, and other salvaged Inner Sphere 'mechs, to pose as Lyran Alliance MechWarriors for an ambush. But before it could be used Khan Martha Pryde withdrew her forces from Coventry after being granted hegira leaving behind this particular Hauptmann.

Daishi					
OmniMech					
Clan Name:	Direwolf	Top Speed:	66.02 KPH		
Technology:	3050	Internal Armor:	Standard		
Class:	Assault	External Armor:	Standard		
Tonnage:	100 t	Heat Sinks:	15 (Double)		Щ
Armor Factor:	712	Jump Jets:	None		
		-			
Legend					
Supposedly christened Daishi (Great Death) by a member of the Draconis Combine's criminal underground, this 'Mech seems particularly aptly named. Though the left-shoulder mounted long-range missiles augment the 'Mech's firepower, it is the bundles of lasers, autocannons, and other weapons in the arm pods that make the Daishi most fearsome. Slow but lethal, the Daishi is an assault 'Mech in the purest sense, able to wade through					
almost any defe	Era				
Doauouts					
Stock				3xLPL Gauss (16)	AMS
	lse Lasers, one Gauss Rifle v ds each, an Anti-Missile-Syste			2xStreak 6 (30)	
Prime	3050			4xERLL 4xMPL	
	Lasers, four Medium Pulse La ne LRM 10 with 12 rounds an			2xUAC5 (80) LRM 10 (12)	
A	3050			3xLPL Gauss (24)	AMS
	lse Lasers, one Gauss Rifle v ds each, an Anti-Missile-Syste			2xStreak 6 (60)	
-	2050				2)
	3050 one LB 10-X AC with 20 roun	de two Modium Du		2xERPPC LB10X (2) 2xMPL 4xUAC2 (,
	with 90 rounds each and one		lise Lasers,	ERSL 4X0AC2 (300)
Widow Maker	3050			2xERPPC ERSL	
The personal co	onfiguration of Khan Natasha	Kerensky. Two ER	PPCs, two	2xLPL	
Large Pulse Las	sers, two ER Medium Lasers,	one ER Small Las		2xERML	
Ultra AC/20 with	10 rounds and 10 additional	Heat Sinks!	-	UAC20 (10)	

Deployment

The Daishi is a favorite 'Mech among Clan Smoke Jaguar forces, who have used it to break through Kurita defenses time and again. According to dubious but persistent rumors, the Draconis Combine has managed to capture a Daishi intact. How Inner sphere MechWarriors could seize such a war machine is a mystery, sort of the defection of a Clan MechWarrior - an impossible act, from all that we know of these warlike people.

IS MECHS

<u>Brigand</u>

<u>Mektek</u>

Technology:3067Class:LightTonnage:25 tArmor Factor:243

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

Fra

153.94 KPH Standard Ferro 10 (Double) 2 Variants



Legend

Loadouts

Lean and mean, this BattleMech is cobbled together by the pirates of Haven Star Cluster using a basic design, locally produced armor, and a great deal of contraband. The LDT designation is accepted as the initials of "Lady Death" Trevaline, pirate queen of the Star Cluster and the admitted driving force behind this project. Authorities are currently at odds over which are the worse implications -- that the 'Mech design demonstrates a threat as is, or that the pirates are getting organized enough to put together any machine at all.

Doudouts			
Stock		2xMPL 2xML	
Two Medium Pulse	Lasers, two Medium Lasers and 10 single Heat Sinks.		
LDT-1 Two Medium Pulse Heat Sinks.	3067 Lasers, two ER Medium Lasers, Jump Jets and 10 Double	2xMPL 2xERML	JJ
LDT-X1 Four Medium Lasers Sinks.	3067 s, two ER Medium Lasers, Jump Jets and 10 Double Heat	4xML 2xERML	ĿĿ

<u>Deployment</u>

This much is known about the Brigand only because the Taurian Concordat has managed to salvage three and destroy two others in the last two years. Outside of these, all such 'Mechs and their major parts remain in the hands of various pirate bands. While most can be found with the Haven pirates, a few other Brigands have been sighted with Vance Rezak's band, the Tortuga Fusiliers, Shen-sè Tian, and the Marcadia Brothers.

Commando

Mektek

153.94 KPH

Standard

Standard

10

None

Technology: Class: Tonnage: 25 t Armor Factor: 227

3025 Light Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:



2xML SRM 6 (30)

Legend

The Commando was designed as a reconnaissance 'Mech, offering a strong alternative to the Wasp and Stinger. While not jump-capable, the Commando has more powerful weapons than either of the better-known scout 'Mechs. Conceived by the engineers at Coventry Defense, the first prototype Commando was tested in 2483 and carried a large laser on the right arm. Because the abrupt heat generated by the laser consistently broke down the lubricants in the 'Mech's wrist and hand, the weapon was later replaced with an SRM-4 rack. After the test runs proved its battle-worthiness, the Commando was commissioned by the Lyran Commonwealth in 2486. Though the Star League made many attempts to draft the Commando model into its own forces, the Commonwealth managed, through clever stalling and subtle lying, to keep the design to itself. That has proved to be a prudent move on the part of the Commonwealth.

Loadouts Era

Stock

Two Medium Lasers, one SRM 6 with 30 rounds and 5 single Heat Sinks.

COM-2D	3025	ML
One Medium Laser	, one SRM 6 with 15 rounds, one SRM 4 with 25 rounds and	SRM 6 (15)
10 single Heat Sink	S.	SRM 4 (25)
COM-3A	3025	ML
One Medium Laser	, two SRM 6s with 15 rounds each, one Small Laser and 10	2xSRM 6 (30)
Single Heat Sinks.		SL
COM-5S	3050	ML
One Medium Laser	, one SRM 6 with 30 rounds, one Streak SRM 2 with 50	SRM 6 (30)
rounds and 10 sing	le Heat Sinks.	Streak 2 (50)

Deployment

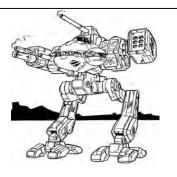
Just because the Commando packs firepower comparable to some heavier 'Mechs does not mean it can go toeto-toe with them. Indeed, because of the Commando's thin armor, pilots must take special care to avoid exposure to enemy fire. The Mechwarrior may instead use the Commando's firepower to let loose with a barrage at a heavier 'Mech, and then run. He has to hope that the enemy will be too busy dealing with the damage suffered by his 'Mech to follow too closely. With its two articulated hands, the Commando can pick up and carry its share of cargo. It can also brawl with a slight edge against light to medium 'Mechs that have no hands, such as the Locust and Ostcout. If 25 tons of moving metal can ever be called stealthy, it is that for which the Commando was designed. Commandos are often dispatched alone or in pairs, assigned either to scout ahead for the enemy, or as the eyes of the retreat, gauging the proximity of pursuers. The 'Mech excels at both.

<u>Osiris</u>

Technology:3067Class:LightTonnage:30 tArmor Factor:289

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

150.05 KPH Endo Steel Ferro 10 (Double) All Equipt



Legend

While Achernar BattleMechs has long been a primary supplier to the AFFS, they had become something of a "one trick pony," concentrating all of their energies for decades on building their two primary designs--the Enforcer and the Dervish (in addition to limited runs of several Star League-era designs). As a result, Achernar stagnated as a business. Even their update to the venerable Enforcer did little to boost their market value as the AFFS Department of the Quartermaster forced them into a license deal with Kallon Industries on Talon. That all changed in early 3063. When Paul LeBeau became CEO of Achernar in 3058, he made a promise to his stockholders that the company would increase its profits threefold over the course of the next decade. He immediately began to assemble a complete R&D staff and instructed them to delve into every military-applicable technology advance possible. The Enforcer III was Achernar's first step into LeBeau's "New Era," but it wasn't nearly

enough. Orders for older designs had steadily decreased as more new 'Mech designs were debuted, and LeBeau was anxious to fill those gaps. Though his own R&D team was already working on their own new design, it wouldn't be ready for some time so he went to an outside source--Fredonian Industrial Technologies. Gittleman and Abzug were veterans of the Clan War. They came to F.I.T. with the intention of designing a new generation of BattleMechs for the Inner Sphere capable of credibly dealing with the Clan threat. Recognizing a major requirement for light 'Mechs to fill scout and harasser roles, they designed the Osiris to fill exactly that role.

<u>Loadouts</u>

Era

	asers, one Small Pulse Laser, one Streak SRM 2 with 50	2xMPL SPL	AMS
rounds, one Narc Mi	ssile Beacon with 12 rounds, an Anti-Missile-System and 11	Streak 2 (50)	
single Heat Sinks.		Narc (12)	JJ
OSR-3D	3067	5xERML	
Five ER Medium las	ers, One SRM 6 with 15 rounds, one MG with 200 rounds	SRM 6 (15)	
and 10 double Heat	Sinks.	MG (200)	JJ
OSR-4D	3068	5xERML	
		1xMPL	
Five ER Medium las	ers, One Medium Pulse Laser and 10 double Heat Sinks.		JJ

Deployment

Since first debuting in February of 3063, the Osiris has found its way to every corner of both the Federated Suns and the Lyran Alliance--though the majority of those manufactured in the four years since have remained within the Crucis March. During the grand assault on New Avalon, these 'Mechs were assigned to combat units on the front lines as fast as they could be put into operation, often before the final touches could be made.

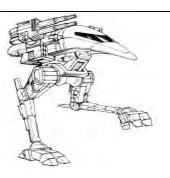
<u>Owens</u>				1	
OmniMech					
Technology:	3058	Top Speed:	144.11 KPH	C. C. C.	100
Class:	Light	Internal Armor:	Standard		0-1-
Tonnage:	35 t	External Armor:	Standard		-
Armor Factor:	267	Heat Sinks:	10		7
		Jump Jets:	None		
Legend					
of a full line of lu The second was 'Mechs, whose traditional caval Owens, a tune f	nner Sphere OmniMed s an improved version names come from the lry role of screening ar traditionally associated lerives from the Orient	or's manufacturing and op chs. The first Omni off the I of the Jenner, which the D ir appearance, the Owens ad reconnaissance. The na I with cavalry units. It is inte al societies of Earth, found	ine was a simple CMS christened takes its name f me comes from eresting to note	e copy of the Clan Bla d the Owens. Unlike n from its primary mission a Terran drinking son that the Draconis Cor	ick Hawk. nany Kurita on: the ng titled Gra mbine,
Stock				ML	ECM
One Medium La ECM Suite.	aser, one Small Laser,	two SRM 6s with 15 round	ls each, an	SL 2xSRM 6 (30)	
	aser, one Small Laser, 3058	two SRM 6s with 15 round	ls each, an		BAP
ECM Suite.	3058	two SRM 6s with 15 round 4 rounds each, one Mediu		2xSRM 6 (30)	BAP ECM
ECM Suite. OW-1 Two Small Lase	3058			2xSRM 6 (30) 2xSL	
ECM Suite. OW-1 Two Small Lase Active Probe ar	3058 ers, two LRM 5s with 2 nd an ECM Suite.			2xSRM 6 (30) 2xSL ML 2xLRM 5 (48)	ECM
ECM Suite. OW-1 Two Small Lase Active Probe ar OW-1A	3058 ers, two LRM 5s with 2 nd an ECM Suite. 3058	4 rounds each, one Mediu	m Laser, an	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48) 2xMG (400)	ECM BAP
ECM Suite. OW-1 Two Small Lase Active Probe ar OW-1A Two MGs with 2	3058 ers, two LRM 5s with 2 nd an ECM Suite. 3058	4 rounds each, one Mediu Streak SRM 2s with 50 rou	m Laser, an	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48)	ECM
ECM Suite. OW-1 Two Small Lase Active Probe ar OW-1A Two MGs with 2 Small Laser an	3058 ers, two LRM 5s with 2 nd an ECM Suite. 3058 200 rounds each, two 9 Active Probe and an E	4 rounds each, one Mediu Streak SRM 2s with 50 rou	m Laser, an	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48) 2xMG (400) 2xStreak 2 (100) SL	ECM BAP ECM
ECM Suite. OW-1 Two Small Lase Active Probe ar OW-1A Two MGs with 2 Small Laser an OW-1B	3058 ers, two LRM 5s with 2 nd an ECM Suite. 3058 200 rounds each, two 9 Active Probe and an E 3058	4 rounds each, one Mediu Streak SRM 2s with 50 rou CM Suite.	m Laser, an nds each, one	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48) 2xMG (400) 2xStreak 2 (100) SL 4xSL	ECM BAP ECM BAP
ECM Suite. OW-1 Two Small Lase Active Probe ar OW-1A Two MGs with 2 Small Laser an OW-1B Four Small Lase	3058 ers, two LRM 5s with 2 nd an ECM Suite. 3058 200 rounds each, two 9 Active Probe and an E 3058	4 rounds each, one Mediu Streak SRM 2s with 50 rou	m Laser, an nds each, one	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48) 2xMG (400) 2xStreak 2 (100) SL	ECM BAP ECM
ECM Suite. OW-1 Two Small Lase Active Probe ar OW-1A Two MGs with 2 Small Laser an OW-1B Four Small Lase	3058 ers, two LRM 5s with 2 nd an ECM Suite. 3058 200 rounds each, two 9 Active Probe and an E 3058	4 rounds each, one Mediu Streak SRM 2s with 50 rou CM Suite.	m Laser, an nds each, one	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48) 2xMG (400) 2xStreak 2 (100) SL 4xSL	ECM BAP ECM BAP
ECM Suite. OW-1 Two Small Lase Active Probe ar OW-1A Two MGs with 2 Small Laser an OW-1B Four Small Lase	3058 ers, two LRM 5s with 2 nd an ECM Suite. 3058 200 rounds each, two 9 Active Probe and an E 3058	4 rounds each, one Mediu Streak SRM 2s with 50 rou CM Suite.	m Laser, an nds each, one	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48) 2xMG (400) 2xStreak 2 (100) SL 4xSL SRM 6 (15) 2xML	ECM BAP ECM BAP ECM BAP
ECM Suite. OW-1 Two Small Lase Active Probe an OW-1A Two MGs with 2 Small Laser an OW-1B Four Small Lase Suite. OW-1C	3058 ers, two LRM 5s with 2 ad an ECM Suite. 3058 200 rounds each, two 9 Active Probe and an E 3058 ers, one SRM 6 with 1 3058	4 rounds each, one Mediu Streak SRM 2s with 50 rou CM Suite. 5 rounds, an Active Probe	m Laser, an nds each, one and an ECM	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48) 2xMG (400) 2xStreak 2 (100) SL 4xSL SRM 6 (15)	ECM BAP ECM BAP ECM
ECM Suite. OW-1 Two Small Lase Active Probe an OW-1A Two MGs with 2 Small Laser an OW-1B Four Small Lase Suite. OW-1C	3058 ers, two LRM 5s with 2 ad an ECM Suite. 3058 200 rounds each, two 9 Active Probe and an E 3058 ers, one SRM 6 with 1 3058	4 rounds each, one Mediu Streak SRM 2s with 50 rou CM Suite.	m Laser, an nds each, one and an ECM	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48) 2xMG (400) 2xStreak 2 (100) SL 4xSL SRM 6 (15) 2xML	ECM BAP ECM BAP ECM BAP
ECM Suite. OW-1 Two Small Lase Active Probe an OW-1A Two MGs with 2 Small Laser an OW-1B Four Small Lase Suite. OW-1C	3058 ers, two LRM 5s with 2 ad an ECM Suite. 3058 200 rounds each, two 9 Active Probe and an E 3058 ers, one SRM 6 with 1 3058	4 rounds each, one Mediu Streak SRM 2s with 50 rou CM Suite. 5 rounds, an Active Probe	m Laser, an nds each, one and an ECM	2xSRM 6 (30) 2xSL ML 2xLRM 5 (48) 2xMG (400) 2xStreak 2 (100) SL 4xSL SRM 6 (15) 2xML	ECM BAP ECM BAP ECM BAP

The DCMS began deploying the Owens in 3056. Most front-line regiments currently have at least a lance of these versatile machines, and many have an entire company of Owenses. Some Owens are reportedly being tested by the armies of the other Successor States, but none have yet appeared in great numbers.

<u>Raven</u>

Technology:3050Class:LightTonnage:35 tArmor Factor:250

Top Speed: Internal Armor: External Armor: Jump Jets: 140.04 KPH Standard Standard None



Legend

Two decades ago, the Raven was a House Liao experimental attempt to produce a 'Mech that could provide a battalion or regiment with sophisticated electronic-warfare capabilities. The equipment was not a complete success, both because it was too heavy and because it was not sophisticated enough to turn the tide of a battle. Recovered technology has changed all that. Produced only by Hellespont Industries on Sian, the Raven is striding off the assembly line bristling with the most advanced electronics ever seen in the Inner Sphere. The key to making it all work are the lighter materials and equipment now available, the Hermes 210 XL engine saved enough mass to equip the Raven with even more electronic gear than planned in 3025. The Guardian Electronic Counter-Measures help shield the Raven and the rest of its unit from enemy sensors. The Beagle Probe, which meshes especially well with the Apple Churchill 2000 targeting system, locates even hidden enemy units.

Loadouts Era

Narc Missile Beacor	one SRM 6 with 15 rounds, one LRM 5 with 24 rounds, one with 12 rounds, an Active Probe, an ECM Suite, an Anti- 7 single Heat Sinks	2xML SRM 6 (15) LRM 5 (24) Narc (12)	BAP ECM AMS
	3050 one SRM 6 with 15 rounds, one Narc Missile Beacon with Probe, an ECM Suite and 11 single Heat Sinks	2xML SRM 6 (15) Narc (12)	BAP ECM
	3050 ers, one SRM 6 with 15 rounds, one Narc Missile Beacon Active Probe, an ECM Suite and 10 double Heat Sinks	2xERML SRM 6 (15) Narc (12)	BAP ECM

Deployment

Once it locates the enemy, The Raven can bombard him to rubble in two ways. The target-acquisition gear, hooked directly to the Beagle probe, spots the enemy accurately for friendly fire from the Arrow IV artillery missile. Besides this, the Apple Churchill Guiding Light Narc Beacon provides a magnet for direct fire missiles, from the Raven and the rest of its unit. The economy of weight allows Hellespont Industries to make the Raven better-protected as well. An additional half-ton of armor protects the front torso and arms, and Cellular Ammunition Storage Equipment shields the missile reloads against an internal explosion.

Wolfhound

Technology:3025Class:LightTonnage:35 tArmor Factor:268

Top Speed: Internal Armor: External Armor: Jump Jets:

130.03 KPH Endo Steel Ferro None



Legend

The Wolfhound first appeared as property of the Kell Hounds mercenary unit in 3028. It is manufactured exclusively in the Lyran Commonwealth, where it was not licensed-not even as an experimental design-until early that year. Since then, either Morgan Kell or TharHes Industries has been willing to share this design with Wolf's Dragoons. As Comstar has been unable to pinpoint when the first Wolfhound came into Dragoon possession, speculation has been intense regarding whether or not Colonel Wolf may have violated the technology clause of his Draconis Combine contract.

<u>Loadouts</u>	<u>Era</u>			
WLF-1	3025		4xML	
Four Medium Lasers single Heat Sinks.	(three front one re	ar mounted), one Large Laser and 11	LL	
WLF-2	3050		4xML	
Four Medium Lasers	•	ar mounted), one ER Large Laser and	ERLL	

Deployment

The Wolfhound carries more armor than most light 'Mechs. It was designed to be a Lyran response to Kurita's panthers, though Katrina Steiner's delay in approving it indicates that it was not intended to beef up the Lyran military for the Fourth Succession War. The most ingenious detail about the design is that it is equipped exclusively with energy weapons, which enables it to carry less weight and remain in the field longer than 'Mechs that need to return to base to reload.

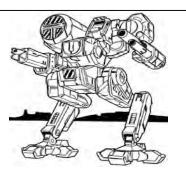
Chimera

Technology: 3067 Class: Tonnage: 40 t Armor Factor: 315

Medium

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

132.05 KPH Endo Steel Standard 10 (Double) All Equipt



Legend

Prior to the launching of Operations Bulldog and Serpent, relations between the Federated Commonwealth and the Draconis Combine were at an all-time high. As a show of mutual support in the face of the coming campaign, the two governments worked side-by-side to develop a new BattleMech that would showcase technological developments made by both, in much the same way they did with the Gunslinger years earlier. The preliminary design and logistics work took some time. At the behest of Archon Katherine Steiner-Davion, the Lyran Alliance was added to the project. When she later took control of the Federated Commonwealth, however, Lyran concerns and engineers quickly began to dominate the entire process. The product of the effort between the nations soon became something guite different from the joint effort that was initially conceived. With so many resources already invested in the project by all concerned, however, there was no choice but to allow the Chimera to continue forward into full-scale production.

Loadouts

Era

Stock		2xMPL	BAP
	asers, one ER Large Laser, four LRM 5s with 24 rounds	ERLL	
each, an Active Prot	e and 14 single Heat Sinks.	4xLRM 5 (96)	JJ
CMA-1S	3067	ERML MG (200)
One ER Medium La one MG with 200 ro	ser, one ER Large Laser, one MRM 20 with 24 rounds and unds.	ERLL MRM 20 (24)	JJ
CMA-C	3067	ERML	
One FR Medium La	ser, one ER Large Laser and one MRM 20 with 12 rounds.	ERLL MRM 20 (12)	JJ

Deployment

The Chimera entered service in 3063 with the Alarion Jaegers, the Tenth Deneb Light Cavalry and the Third Robinson Rangers, all units loyal to Archon Katherine. With the full run from the Brigadier plant and half of the Independence runs going to Katherine's units, Coordinator Kurita made the preemptive move to license production on Epsilon E, giving units who hadn't pledged absolute loyalty to Katherine the opportunity to also purchase these new 'Mechs.

Hollander II

Mektek

Ferro

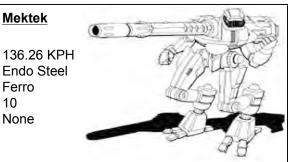
None

10

Technology: 3062 Class: Tonnage: 45 t Armor Factor: 406

Medium

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:



Legend

Faced with the superior range and firepower of the Clan invaders, the Steiner military wanted a light, fast 'Mech with superior long-range firepower. Many design firms offered plans featuring LRM racks and PPC's, but the contract went to Coventry Metal Works. Their design, tagged the BZK-F3 Hollander, eliminated the heat buildup inherent in LRMs by mounting the massive Poland Main Model A Gauss cannon in the 'Mech's right torso. This unorthodox design would provide unprecedented firepower in a light 'Mech, enough to take down other light 'Mechs in one shot.

Loadouts

Era

	Stock Three Medium Pulse Lasers, two Small Pulse Lasers, one Gauss Rifle with 16 rounds and 12 single Heat Sinks	3xMPL 2xSPL Gauss (16)
BZK-F7 HGR (16)	rounds and 12 single Heat Sinks.	Gauss (16)

One Massive Heavy Gauss Rifle with 16 rounds.

Deployment

All of the Hollanders currently produced by Coventry Metal Works are being sent to the Pasig Operations Area along the Jade Falcon front. Units receiving Hollanders inclide the Seventeenth Skye Rangers stationed on Barcelona and the First Kearney Highlanders on Mogyorod. Commonwealth commanders have high hopes the design will compete favorably with the Jade Falcons' Uller OmniMech.

<u>Hunchback</u>

Technology:3025Class:MediumTonnage:50tArmor Factor:406

Top Speed: Internal Armor: External Armor: Jump Jets:

116.06 KPH Standard Standard None



Legend

The HBK-4G Hunchback is a heavy-hitting fighting vehicle. Serving in medium and assault lances of many regiments of the Successor States, it has earned a distinguished fighting record. Designed in early 2572, the Hunchback continues as a popular vehicle both in House Liao and House Kurita regiments. It is also used extensively by House Marik armed forces. The Hunchback is widely known for its streetfighting abilities in the confined spaces of urban battles. With its massive firepower at close range and its two heavy battle fists, it is more than a match for many heavier 'Mechs.

Loadouts	Era			
Stock			4xML	ECM
Four Medium Lasers	, one AC/10 wit	th 20 rounds, an ECM Suite and 10 Single	AC10 (20)	
Heat Sinks.				
HBK-4G	3025		2xML	SL
Two Medium Lasers,	one Small Las	er, one AC/20 with 10 rounds and 13 single	AC20 (10)	
Heat Sinks.				
HBK-4H	3025		4xML	SL
Four Medium Lasers	, one Small Las	ser, one AC/10 with 20 rounds and 13	AC10 (20)	
single Heat Sinks.				
HBK-4J	3025		5xML	SL
Five Medium Lasers,	two LRM 10s	with 24 rounds each, one Small Laser and	2xLRM 10	(48)
13 single Heat Sinks				
HBK-4N	3025		4xML	SL
Four Medium Lasers	, two LRM 5s w	vith 24 rounds each, one Small Laser, one	2xLRM 5 (48)
AC/5 with 20 rounds	and 13 single I	Heat Sinks.	AC5 (20)	
HBK-4P	3025		8xML	SL
Eight Medium Lasers	s, one Small La	ser and 23 single Heat Sinks.		
HBK-4SP	3025		4xML	SL
		vith 30 rounds each, one Small Laser and	2xSRM 6 ((60)
19 single Heat Sinks				
HBK-5M	3050		2xML	SPL
	one Small Pul	se Laser, one AC/20 with 5 rounds and 13	AC20 (5)	
double Heat Sinks.				
HBK-5N	3050		2xML	SL
	one Small Las	er, one AC/20 with 10 rounds and 13	AC20 (10)	
double Heat Sinks.				
<u>Deployment</u>				
		Hunchback's armor fits its tonnage class. Th		
		repower ensure that it will overcome many o		
MechWarriors, howe	ver, consider th	e Hunchback a match for heavy 'Mechs, onl	y to find tha	it its armor just does

not have the staying power for extended combat with the behemoth heavy models. The 'Mech's maneuverability

and heat dispersion are also average for a medium machine.

Uziel

Technology: 3067 Class: Tonnage: 50 t Armor Factor: 368

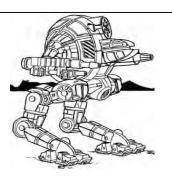
Medium

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

125.1 KPH Endo Steel Standard 10 (Double) All Equipt

PPC

UAC5 (40)



2xSPL

Legend

Defiance Industries has long been one of the primary driving forces behind advancements in military technology. and not only within the Lyran State. The corporation's plants on Hesperus II are probably the most famous in the Inner Sphere, but its facilities on Furillo, though unable to produce the sheer volumes of equipment that the Hesperus plants do, are no less capable. Furillo's general manager, Duke Thelonius Gracchi, felt nonetheless that even within Defiance his divisions were considered second-rate. In an effort to boost Defiance-Furillo's image and increase morale among his thousands of employees, he commissioned the Uziel and personally sold the new 'Mech to units within both the LAAF and the AFFC.

Loadouts

Stock

Era

One PPC, one Ultra AC/5 with 40 rounds, two Small Pulse Lasers, one LRM 10 LRM 10 (24) with 24 rounds two MGs with 200 rounds each and 10 single Heat Sinks. 2xMG (400) JJ UZL-2S 3067 2xPPC BAP Two PPCs, one SRM 6 with 15 rounds, two MGs one with 200 rounds one with SRM 6 (15) 100 rounds, an Active Probe and 10 double Heat Sinks. 2xMG (300) JJ UZL-3S 3067 ERML 2xERSL

	LPL	
Two ER Small Lasers, one ER Medium Laser, one Large Pulse Laser, one	AC2 (45)	
AC/2 with 45 rounds, one SRM 6 with 15 rounds and 1 additional Heat Sink.	SRM 6 (15)	JJ

Deployment

Like just about every other BattleMech debuted during the Civil War, the Uziel has found its way into dozens of different units, most of whom would never have requested or received any in the first place. Quite a few have also found their way into the Lyran Regulars regiments, though that is more by accident than by intention.

Bushwacker

Technology:3058Class:MediumTonnage:55 tArmor Factor:449

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets: 126.86 KPH Standard Ferro 10 (Double) None



Legend

The prototype Bushwacker was under construction at the start of the Clan invasion. An ambitious, unorthodox design, the Bushwacker featured a long, narrow upper torso designed to present a minimal target profile to enemy units. This unconventional configuration resulted in an extremely complex interior layout, with the 'Mech's fusion engine, sensors and communications suites crowded together. Unfortunately, the engine shielding proved insufficient to insulate the sensors and communications suites from the engine's radiation, and the Bushwacker experienced frequent targeting and sensor system failures. Attempts to increase the engine shielding made the 'Mech too heavy and cumbersome for battle use. Though the Bushwacker program seemed destined for cancellation, many observers praised the innovative design as a daring work of BattleMech engineering. It was the Clan

invasion that saved the Bushwacker from the scrap pile. A raid on a Jade Falcon base on Twycross yielded a vast haul of technical specifications and schematics for various Clan BattleMechs. The Bushwacker design team was given the specs for the Clan Vulture. Using these documents as a guide, the Bushwacker team was able to reconfigure the 'Mech's interior spaces and eliminate the electronic interference.

Loadouts Era

Stock	2xML	ERLL
Two Medium Lasers, one ER Large Laser, one AC/10 with 20 rounds, two LRM	AC10 (20)	2xLRM 5 (48)
5s with 24 rounds each, two MGs with 200 rounds each and 11 single Heat	2xMG (400)
Sinks.		

BWS-X1	3058			ERLL	2xMG (400)
One ER Large Laser	, two LRM 5s with 24	rounds each, one AC/10 with	10	AC10 (10)	
rounds, two MGs wit	h 200 rounds each an	d 1 additional Heat Sink.		2xLRM 5 (4	8)

<u>Deployment</u>

The Bushwacker was put into full scale production in 3053, though many Federated Commonwealth units received pre-production models during the Clan invasion. The Bushwacker commonly replaced units lost from medium 'Mech lances on the Clan border. As a result, most of the Bushwackers in service belong to units of the Lyran Alliance, with only a handful serving in the remainder of the Federated Commonwealth.

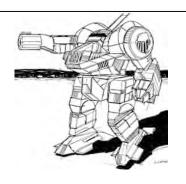
Dragon

Technology: 3025 Class: Heavy Tonnage: 60 t Armor Factor: 425

Era

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

115.06 KPH Standard Standard 10 (Single) None



Legend

In the first years of the Kerensky Protectorate, the lackluster performance of the aging SHD-1R Shadow Hawk against newer designs made apparent the need to replace it. In a major contest, the Luthien Armor Works submitted its Dragon design and promptly lost the contract to the upgraded Shadow Hawk, the 2H. Amazed and angered, the owners of Luthien Armor Works went ahead with production of a slightly less powerful Dragon. This design carried a Class 2 Victory autocannon on it right arm instead of the more powerful Imperator-A. It was this Dragon design that House Kurita privately commissioned in 2754 as the basis for the Combine's private army until the dissolution of Star League.

Loadouts

Stock 3xML Three Medium Lasers, One ER PPC, one LRM 10 with 24 rounds and 13 single ERPPC Heat Sinks. LRM 10 (24) DRG-1C 3025 2xML

Two Medium Lasers	(one front one rear	mounted), one AC/2 with 45 rounds and	I AC2 (45)	
one LRM 10 with 24	rounds.		LRM 10 (24)	
DRG-1G	3025	Grand Dragon	3xML	
Three Medium laser	s (two front one real	r mounted), one PPC one LRM 10 with	PPC	
24 rounds and 2 add	ditional Heat Sinks.	-	LRM 10 (24)	
DRG-5N	3050		ML	
One Medium Laser,	one Ultra AC/5 with	20 rounds and one LRM 10 with 24	UAC5 (20)	
rounds.			LRM 10 (24)	
DRG-1N	3025		2xML	
Two Medium Lasers	(one front and one	rear mounted), one AC/5 with 40 rounds	aC5 (40)	
and one LRM 10 wit	•	* :	LRM 10 (24)	

Deployment

With its high speed and better-than-average firepower, the Dragon is intended as a close assault vehicle. In stagnant battles with little or no movement, Kurita commanders often hold the Dragon in reserve until they discover a weakness in the enemy line. They then further soften this weakness with bombardment, troops, or tanks until a crack in the enemy line appears. At this point, the Dragons are turned loose to rush through the gap and exploit the advantage. The Dragon's design serves this purpose well. The 'Mech's overall squat shape makes it both a small target for weapons and a difficult

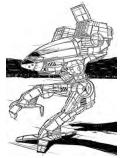
opponent to knock to the ground in a brawl. The 'Mech's thick-armored torso, especially its back, also gives the Dragon the ability to take punishment when surrounded by the enemy, a common occurrence.

<u>Catapult</u>

Technology:2750Class:HeavyTonnage:65 tArmor Factor:424

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

117.86 KPH Standard Reactive 10 4 Variants



Legend

The CPLT-C1 Catapult was produced by Hollis Incorporated in a limited production run between 2561 and 2563 under a special military contract with the Star League. It was officially classified as a close-support vehicle, designed as a second-line defense with strong offensive capabilities. Early models of the Catapult were equipped with no close support weapons, but the most current versions carry four medium lasers for close support. The Catapult, which is used mainly in the Capellan Confederation, does exist in other Successor State militaries in small numbers. It is unlikely that non-Liao Catapults will be earmarked to receive new technology, but the Capellans are planning a major field refit that will mandate new tactics on the part of Capellan commanders. Recovered technology allows Capellan Techs to improve further on the Catapult's excellent capabilities as a long-range support 'Mech.

<u>Loadouts</u>

Era

Stock		2xLL	BAP
Two Large Lasers, t	wo LRM 20s with 12 rounds each an Active Probe, Jump	2xLRM 20 (24)	
Jets and 11 single H	eat Sinks.		JJ
CPLT-A1	3025	2xLRM 15 (64)	
Two LRM 15s with 3	2 rounds each, Jump Jets and 5 additional Heat Sinks.		JJ
CPLT-C1	2750	4xML	
•• =• ••	2750 , two LRM 15s with 16 rounds each, Jump Jets and 5	4xML 2xLRM 15 (32)	
Four Medium lasers	, two LRM 15s with 16 rounds each, Jump Jets and 5		JJ
Four Medium lasers	, two LRM 15s with 16 rounds each, Jump Jets and 5		JJ
Four Medium lasers additional Heat Sink CPLT-C4	, two LRM 15s with 16 rounds each, Jump Jets and 5 s.	2xLRM 15 (32)	JJ
Four Medium lasers additional Heat Sink CPLT-C4	, two LRM 15s with 16 rounds each, Jump Jets and 5 s. 3025	2xLRM 15 (32) 2xSL	
Four Medium lasers additional Heat Sink CPLT-C4 Two Small Lasers, th CPLT-K2	, two LRM 15s with 16 rounds each, Jump Jets and 5 s. 3025 wo LRM 20s with 24 rounds each and Jump Jets.	2xLRM 15 (32) 2xSL 2xLRM 20 (48)	

Deployment

Capellan military strategists are beginning to redeploy 'Mechs to combine one, two, or even three Catapults in the same headquarters unit with a Raven. The Raven can then sneak into a combat area and pinpoint its enemy, taking full advantage of its advanced electronics to rain in incredible destruction from the faraway Catapults.

Black Knight

Technology:2750Class:HeavyTonnage:75 tArmor Factor:517

Top Speed: Internal Armor: External Armor: Jump Jets: 99.07 KPH Standard Standard None



Legend

The Star League Army introduced the Black Knight into service in 2578. The Black Knight's heavy armor and offensive power make it the ideal command 'Mech for front-line units. At the same time, the arsenal of weapons allows the 'Mech to operate effectively on its own. The communication system employs the latest technology to link the Black Knight with orbital satellites. The new Beagle Active Probe furthers the performance by picking up a much wider range of information and relaying it instantly to the pilot. The Beagle Probe can pierce standard ECM devices at short range and provide instant cataloguing of all military machines.

Loadouts

<u>Era</u>

Stock Two Large Lasers, four Medium Lasers, one PPC, one Small Laser and 22 Single Heat Sinks.		SL	
BL-6-KNT 2750 Two Large Lasers, four Medium Lasers, one PPC, one Small Laser, an Active Probe and 20 Single Heat Sinks.	2xLL 4xML PPC	SL	BAP
BL-7-KNT 3025 Two Large Lasers, four Medium Lasers, one PPC, one Small Laser and 20 Single Heat Sinks.	2xLL 4xML PPC	SL	
BL-9-KNT 3050 Two Large Lasers, four Medium Pulse Lasers, one Large Pulse Laser, one ER PPC and 15 Double Heat Sinks.	2xLL 4xMPL ERPPC	LPL	

Deployment

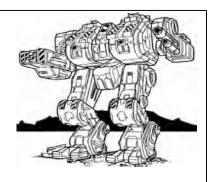
Despite its use of double heat sinks, the revamped Black Knight remains prone to overheating. To avoid this hazard, MechWarriors are advised to use the Black Knight's weapons only at the ranges for which they are designed. The Black Knight proved tremendously successful on the battlegrounds of Tukkayid, able to wear down the enemy at long range with its ER PPC and large lasers until it could close to administer the coup de grace with its pulse lasers and hatchet. After the ComStar reformation, Word of Blake dissenters took several of these 'Mechs into the Free Worlds League.

<u>Thanatos</u>

Technology:3067Class:HeavyTonnage:75 tArmor Factor:471

Top Speed: Internal Armor: External Armor: Jump Jets:

87.05 KPH Endo Steel Ferro All Equipt



Legend

When the Draconis Combine debuted their OmniMech designs more than a decade ago, military manufacturers throughout the Inner Sphere scrambled to either begin designing their own or else license the existing designs from the Combine. While other companies paid the price of impetuousness with hefty licensing or R&D costs, StarCorps instead concentrated their efforts on producing as many standard BattleMechs as they could for the time being-after all, following the Clan War, it was definitely a seller's market. When Omni technology became more prevalent and better understood, StarCorps jumped into the market with a licensing agreement with the Combine and Luthien Armor Works. By 3060, they were producing Black Hawk KUs, Avatars and Sunders on four different worlds in the F-C and the St. Ives Compact, giving them the technological know-how to

eventually design their own Omni-tech 'Mechs and vehicles. Soon they began preliminary work on the OmniMech Thanatos and the OmniVehicle Manteuffel. Unfortunately, by the time the Thanatos was ready for trials, neither the LAAF nor the AFFC were interested in a new OmniMech design. With the licensing agreements running out in 3065, StarCorps had to do something, having already spent the resources on a 'Mech they thought would be approved with no difficulty. So, like Achernar and Robinson Standard with their Argus, StarCorps revamped the Thanatos into a standard BattleMech-a move that won them contracts that would take them from 3061 into the next decade.

<u>Loadouts</u>

Era

Stock	2xML	MPL	
Two Medium Lasers, two Large Pulse Lasers, one Medium Pulse Laser, two	2xLPL		
LRM 10s with 12 rounds each and 20 single Heat Sinks.	2xLRM 10	(24)	JJ

Deployment

The Thanatos has slowly been replacing the oldest Quickdraws still in service with the LAAF and AFFS, making its way to units like the First Federated Suns Armored Cavalry and the Alliance Jaegers. StarCorps does not sell only to house militaries, though. Mercenary units from the huge Eridani Light Horse to the relatively small Black Angus Boys have also purchased these capable BattleMechs.

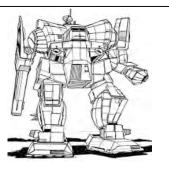
Awesome

Technology: 2750 Class: Tonnage: 80 t Armor Factor: 521

Assault

Top Speed: Internal Armor: External Armor: Jump Jets:

85.03 KPH Standard Standard None



Legend

The Awesome is one of the most feared vehicles on the battlefields of the Succession Wars. First built in 2665 by the Technicron Manufacturing Conglomerate under license from Star League, it soon became a popular heavy 'Mech in many regimental assault lances. Based on the design of the STR-2C Striker, the original assault 'Mech, the Awesome soon superseded that aging vehicle as the main heavy assault 'Mech in almost all the Successor States. The STR-2C Striker is almost never seen in front-line 'Mech regiments today.

Loadouts

Era

Stock	3xERPPC UAC5 (40)	AMS
Three ER PPCs, one Ultra AC/5 with 40 rounds, one Small Pulse Laser, one	LRM 5 (24)	
LRM 5 with 24 rounds, an Anti-Missile-System and 28 single Heat Sinks.	SPL	
AWS-8Q 2750	3xPPC	
Three PPCs one Small laser and 28 single Heat Sinks.	SL	
AWS-8R 3025	2xLRM 15 (32)
Two LRM 15s with 16 rounds each one Large Laser one Small Laser and 28	LL	
single Heat Sinks.	SL	
AWS-8T 3025	2xLRM 15 (32)
Two LRM 15s with 16 rounds each two Large Laser one Small Laser and 23	2xLL	
single Heat Sinks.	SL	
AWS-8V 3025	PPC	LRM 15 (18)
One PPC, one Large Laser, one Small Laser, one LRM 15 with 18 rounds and	LL	
28 single Heat Sinks.	SL	
AWS-9M 3050	3xERPPC	SPL
Three ER PPCs, two Streak SRM 2s with 50 rounds each, one Medium Pulse	2xStreak 2	(100)
Laser, one Small Pulse Laser and 20 double Heat Sinks.	MPL	

Deployment

The Awesome is widely used as an initial penetration assault vehicle. Massed Awesome assault lances are sent to destroy a point in the enemy defenses, allowing units that follow to exploit the breach. The Awesome is also used in many defensive situations, where it is usually responsible for the most threatened or important areas of a perimeter. The Awesome is also hard to beat in its defensive stance. Its all-around protective armor is stronger than that of almost any other 'Mech, including the BattleMaster. The assessment by MechWarriors throughout the Successor States is that "the only defense against an Awesome is another Awesome". To achieve the Awesome's superb offensive and defensive capabilities, maneuverability was sacrificed. With its heavy structure, the Awesome is slow and cannot react to heavy attacks from the rear as well as can BattleMechs with a greater number of weapons. It is also susceptible to damage in its legs, which could easily immobilize it or make it topple.

Zeus

Technology: 3025 Class: Tonnage: 80 t Armor Factor: 505

Assault

Top Speed: Internal Armor: External Armor: Jump Jets:

85.03 KPH Standard Ferro None



Legend

The heavy 'Mech ZEU-6S Zeus is the Lyran Commonwealth's pride and joy. The initial design ideas were first put to paper just after the start of the war with the Draconis Combine in 2407. Three years later, when enemy forces were threatening Hesperus II, two Zeus prototypes were already lumbering across test terrains. The speed with which the Zeus was brought from idea to reality astounded even the most optimistic generals. The Zeus also had the best field test a new 'Mech could hope for. When Kurita forces assaulted Hesperus II, the two Zeus prototypes were there, aiding in the defense of the vital BattleMech factories. These prototypes carried PPCs on their left arms. After the battle, the pilots reported that the PPC was extremely erratic and unreliable. Further research revealed that the PPC's

insufficient shielding created wild magnetic interactions between it and the 'Mech's engine. The designers thus decided to drop the PPC in favor of the simpler autocannon to ensure quick delivery of the 'Mech to the front. The autocannon gave the Zeus less punch but the same range as the PPC. The Defiance factories on Hesperus II are the only ones currently producing the Zeus, which first came off the production lines in 2411.

<u>Loadouts</u>	Era		
Stock		4xMPL	AMS
Four Medium Pulse L	asers (three front one rear mounted), one ER PPC, one	ERLL	
ER Large Laser, one	LRM 15 with 16 rounds, an Anti-Missile-System and 22	ERPPC	
single Heat Sinks.		LRM 15 (16	5)
ZEU-6S	3025	2xML	
		LL	
Two Medium Lasers	(one front one rear mounted), one Large Laser, one AC/5	AC5 (20)	
with 20 rounds, one L	RM 15 with 8 rounds and 18 single Heat Sinks.	LRM 15 (8)	
ZEU-6T	3025	2xML	LRM 15 (8)
Two Medium Lasers	(one front one rear mounted), one Large Laser, one PPC,	LL	
one LRM 15 with 8 ro	unds and 19 single Heat Sinks.	PPC	
ZEU-9S	3050	2xMPL	
		ERLL	
Two Medium Pulse La	asers (one front one rear mounted), one ER Large Laser,	ERPPC	
	M 15 with 8 rounds and 17 double Heat Sinks.	LRM 15 (8)	
ZEU-9T	3050	2xMPL	ERML
		ERLL	
Two Medium Pulse La	asers, one ER Medium Laser, one ER Large Laser, one	ERPPC	
	5 with 16 rounds and 17 double Heat Sinks.	LRM 15 (16	5)
Deployment		- (/
· · · ·	s functions mostly as a stand-off weapon, it has no proble	m closing and	arappling with an
	s functions mostly as a stand-on weapon, it has no proble		giapping with an

enemy. Excellent armor protection, especially around the chest and legs, is more than enough to withstand all but the heaviest fire. Strong, heavily armored legs also make the Zeus a feared kicker, while the loaded left arm is very effective in dispatching unfortunate 'Mechs with its punches.

Templar

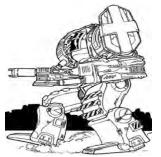
OmniMech

Technology: 3060 Class: Tonnage: 85 t Armor Factor: 542

Assault

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

89.03 KPH Endo Steel Standard 14 (Double) 4 Variants



Legend

Many within the Federated Commonwealth High Command voiced criticism toward the Department of the Quartermaster's policy of concentrating mainly on upgrading the AFFC's conventional BattleMech forces. When the DQ continued to dismiss these arguments, Field Marshal Duke George Hasek decided to take matters into his own hands and personally commissioned Kallon Industries to design and build an assault-class OmniMech, initially financing this project with his own family's fortune.

Loadouts

Era

Stock Six Medium Pulse Lasers (four front two rear mounted), one PPC, one AC/20 with 15 rounds, one SRM 4 with 25 rounds, two MGs with 200 rounds each,	6xMPL PPC AC20 (15) SRM 4 (25)	AMS
Jump Jets, an Anti-Missile-System and 25 single Heat Sinks.	2xMG (400)	JJ
TLR1-O 3060	2xERML LPL	Streak 4 (25)
Two ER Medium lasers, one Large Pulse Laser, one Medium Pulse Laser, one Gauss Rifle with 16 rounds and one Streak SRM 4 with 25 rounds.	MPL Gauss (16)	
TLR1-OA 3060 One ER PPC, one Ultra AC/10 with 30 rounds, one Streak SRM 6 with 15	ERPPC UAC10 (30)	
rounds, an ECM Suite and Jump Jets.	Streak 6 (15) JJ
TLR1-OC 3060 Five Medium Pulse Lasers, one ER Medium Laser, one ER PPC, one LB 20-X AC with 15 rounds and Jump Jets.	5xMPL ERPPC LB20X (15)	ERML
Grayson 3060 Four ER Medium Lasers, two AC/5s with 60 rounds each, two Streak SRM 4s with 25 rounds each and Jump jets.	4xERML 2xAC5 (120 2xStreak 4 ()

Deployment

The first Templars off of Kallon's lines were routed to the Syrtis Fusiliers, though machines from later runs have found their way to units like the Federated Suns Armored Cavalry and the Davion Assault Guards. Throughout the war, Duke Hasek's people routed these powerful new 'Mechs only to units opposing the Archon. Of course, the Twentieth Avalon Hussars received quite a few during their defense of Talon, but even that wasn't enough to secure their victory. Pharaoh 07

Cyclops

Technology:

Armor Factor:

Class:

Tonnage:

2750

90 t

628

Assault

<u>Mektek</u>

Top Speed:82.8 KPHInternal Armor:StandardExternal Armor:FerroHeat Sinks:12Jump Jets:None



Legend

Strormvanger Assemblies first placed the CP-10-Z Cyclops into production in 2710. Designed as a heavy assault vehicle for use in assault lances, the Cyclops also proved a favorite among headquarters troops in higher-echelon formations. With its sophisticated holographic Tacticon B-2000 battle computer and its planet-wide communications capability, the heavy 'Mech proved highly useful in this role. Except when the Cyclops is part of an assault lance, tactical doctrine usually places it in the reserve, where it can coordinate and support the overall actions of the other BattleMechs in its command. At regimental level and higher, the commander's Cyclops is usually guarded by a headquarters lance and supporting units. Though individual commanders have occasionally made personal modifications, the present-day Cyclops is virtually identical to the prototype coming off the assembly line in 2710.

<u>Loadouts</u>

Era

		Lasers, one Gauss Rifle RM 10 with 24 rounds and		3xMPL Gauss (16) SRM 4 (25) LRM 10 (24)
CP-10-Q	3025			3xML	
Three Medium Laser	s, two LRM 10s with	36 rounds each, one SRM	1 4 with 25	2xLRM 10	(72)
rounds and 2 additio	nal Heat Sinks.			SRM 4 (25)	
CP-10-Z	3025			2xML	LRM 10 (12)
Two Medium Lasers,	, one AC/20 with 20 ro	ounds, one SRM 4 with 25	rounds and	AC20 (20)	
one LRM 10 with 12	rounds.			SRM 4 (25)	
CP-11-A	3050			2xML	LRM 10 (24)
Two Medium Lasers,	, one Gauss Rifle with	16 rounds, one SRM 4 w	ith 25	Gauss (16)	
rounds and one LRM	1 10 with 24 rounds.			SRM 4 (25)	
CP-11-C	3050			2xML	
Two Medium Lasers,	, one Gauss Rifle with	16 rounds and one SRM	4 with 25	Gauss (16)	
rounds.				SRM 4 (25)	

Deployment

With its diverse weaponry, the Cyclops is somewhat limited in ammunition storage, and its projectile weapons tend to run out quickly in extended battle situations. For this reason, the Cyclops is usually well-protected when used by high-echelon commanders, who usually employ it to turn the tide of battle or to exploit an enemy weakness. Though the Cyclops' head section is armored as heavily as its internal structure can handle, the armor is somewhat inadequate. In battle situations, most enemy 'Mechs will automatically aim at the head of the Cyclops, knowing any hits or near misses could damage or disable the sophisticated command and control equipment located there, as well as doing the usual damage to the MechWarrior inside. Even with these minor drawbacks, the Cyclops is a formidable weapon to be found in the battle lances of almost every 'Mech regiment in the Successor States.

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Technology: Class: Tonnage: Armor Factor:	2750 Assault 90 t 562	Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:	77 KPH Standard Standard 12 All Equipt		in the second se
Legend					~
"Highlander Bu		which a light 'Mech is literally			
capability to lar strengthened ir	nd on another 'Mech, Iterior skeleton in its	e Highlander's designers ass and so they gave the Highlar feet and lower legs to absorb ically redirect the force of his	nder impressive the impact of	ely thick leg armor a landings. The jump j	nd a ets were als
capability to lar strengthened ir	nd on another 'Mech, Iterior skeleton in its	and so they gave the Highlar feet and lower legs to absorb	nder impressive the impact of	ely thick leg armor a landings. The jump j	nd a ets were als
capability to lar strengthened ir designed to allo	nd on another 'Mech, Iterior skeleton in its ow a pilot to automat	and so they gave the Highlar feet and lower legs to absorb	nder impressive the impact of	ely thick leg armor a landings. The jump j nsate for landing on a 4xMPL	nd a ets were als
capability to lar strengthened ir designed to allo Loadouts Stock	nd on another 'Mech, Iterior skeleton in its ow a pilot to automat <u>Era</u>	and so they gave the Highlar feet and lower legs to absorb ically redirect the force of his	nder impressiv the impact of jets to compe	ely thick leg armor a landings. The jump j nsate for landing on a 4xMPL 2xSRM 6 (60)	nd a ets were als a moving foe
capability to lar strengthened ir designed to allo Loadouts Stock One Gauss Rif	e with 16 rounds, for	and so they gave the Highlar feet and lower legs to absorb	nder impressiv the impact of jets to comper SRM 6s with	ely thick leg armor a landings. The jump j nsate for landing on a 4xMPL	nd a ets were als a moving foe
capability to lar strengthened ir designed to allo Loadouts Stock One Gauss Rif <u>30 rounds eact</u>	e with 16 rounds, for an Anti-Missile-Sys	and so they gave the Highlar feet and lower legs to absorb ically redirect the force of his ur Medium Pulse Lasers, two	nder impressiv the impact of jets to comper SRM 6s with	ely thick leg armor a landings. The jump j nsate for landing on a 4xMPL 2xSRM 6 (60) Gauss (16)	nd a ets were als a moving foe AMS
capability to lar strengthened ir designed to allo Loadouts Stock One Gauss Rif <u>30 rounds each</u> HGN-732	nd on another 'Mech, Iterior skeleton in its ow a pilot to automat <u>Era</u> e with 16 rounds, for <u>a, an Anti-Missile-Sys</u> 2750	and so they gave the Highlar feet and lower legs to absorb ically redirect the force of his ur Medium Pulse Lasers, two	nder impressiv the impact of jets to comper SRM 6s with s.	ely thick leg armor a landings. The jump j nsate for landing on a 4xMPL 2xSRM 6 (60) Gauss (16)	nd a ets were als a moving foe AMS
capability to lar strengthened ir designed to allo Loadouts Stock One Gauss Rif <u>30 rounds each</u> HGN-732 One Gauss Rif	nd on another 'Mech, Iterior skeleton in its ow a pilot to automat <u>Era</u> e with 16 rounds, for <u>a, an Anti-Missile-Sys</u> 2750	and so they gave the Highlar feet and lower legs to absorb ically redirect the force of his ur Medium Pulse Lasers, two stem and 17 single Heat Sinks o Medium Lasers, one SRM 6	nder impressiv the impact of jets to comper SRM 6s with s.	ely thick leg armor a landings. The jump j nsate for landing on a 4xMPL 2xSRM 6 (60) Gauss (16) 2xML LRM 2	nd a ets were als a moving foe AMS
capability to lar strengthened ir designed to allo <u>Loadouts</u> <u>Stock</u> One Gauss Rif <u>30 rounds each</u> <u>HGN-732</u> One Gauss Rif	e with 16 rounds, for an Anti-Missile-System 2750 e with 16 rounds, two 2750	and so they gave the Highlar feet and lower legs to absorb ically redirect the force of his ur Medium Pulse Lasers, two stem and 17 single Heat Sinks o Medium Lasers, one SRM 6	nder impressiv the impact of jets to comper SRM 6s with s.	ely thick leg armor a landings. The jump j nsate for landing on a 4xMPL 2xSRM 6 (60) Gauss (16) 2xML LRM 2 SRM 6 (30) Gauss (16)	nd a ets were als a moving foe AMS JJ 20 (12)
capability to lar strengthened ir designed to allo Loadouts Stock One Gauss Rif <u>30 rounds each</u> HGN-732 One Gauss Rif rounds and one HGN-733 One AC/10 with	e with 16 rounds, for an Anti-Missile-Sys 2750 e with 16 rounds, two a LRM 20 with 12 rou 3025 n 20 rounds, two Med	and so they gave the Highlar feet and lower legs to absorb ically redirect the force of his ur Medium Pulse Lasers, two stem and 17 single Heat Sinks o Medium Lasers, one SRM 6	nder impressiv the impact of jets to comper SRM 6s with s.	ely thick leg armor a landings. The jump j nsate for landing on a 4xMPL 2xSRM 6 (60) Gauss (16) 2xML LRM 2 SRM 6 (30) Gauss (16)	nd a ets were als a moving foe AMS JJ 20 (12) JJ

Deployment

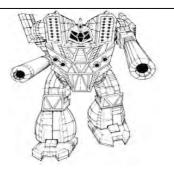
The Highlander was originally introduced in 2592 as a dedicated city/installation defender. Its wide range of weapons and powerful jump jets enabled it to cover virtually any contingency for fighting in a typical Inner Sphere city with low buildings, winding streets and dead-end alleyways. Because of its variety of weapons, however, commanders began assigning the 'Mech to more active units and using it to break through enemy lines and wreak havoc along the front. Modern-day Highlanders often serve in mobile fire lances alongside BattleMechs such as the Catapult, Grasshopper and Exterminator...

<u>Mauler</u>

Technology:3062Class:AssaultTonnage:90 tArmor Factor:560

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

75.02 KPH Standard : Ferro 11 (Double) None



Legend

The Mauler is the Federated Commonwealth codename for a Kurita assault 'Mech just beginning testing at the proving grounds of Luthien Armor Works. The Draconis Combine has high security surrounding this project, and all information is a combination of unconfirmed reports, speculation, and analysis. Not even Our Blessed Order knows the official Kurita designation for this design. Best intelligence expects the design to be slow but advanced, using an extra-light engine, Ferro-Fibrous armor, and double heat sinks. Several prototypes have been seen, but only in glimpses. Only once has ComStar been able to obtain a photograph for detailed study.

Loadouts

<u>Era</u>

Stock		2xGauss (32) 2xStreak 4 (50)	
	th 16 rounds each, two Streak SRM 4s with 25 rounds h 24 rounds each and 11 single Heat Sinks.	6xLRM 5 (144)	
MAL-1R	3062	4xAC2 (180)	
Four AC/2s with 45 r 16 rounds each.	2xERLL 2xLRM 15 (32)		

Deployment

This particular model employs double Victory Nickel Alloy Extended-Range Large Lasers, one in each arm. It also has four Imperator Smoothie-2 Autocannon in the torso, two on each side. Each side of the torso also appears to have a Shigunga Long Range Missile 15-Rack, doubtless also with Cellular Ammunition Storage Equipment for the missile reloads.

<u>Hauptmann</u>

OmniMech

Technology:3060Class:AssaultTonnage:95 tArmor Factor:668

Top Speed: Internal Armor: External Armor: Heat Sinks: Jump Jets:

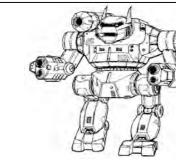
64.04 KPH

Standard

Standard

1 Variant

13 (Double)



Legend

The Hauptmann, the Lyran Alliance's first OmniMech design, is based on captured Clan Daishis. Coventry Metal Works, producer of the Draconis-designed Firestarter OmniMech, took what they learned from producing the Firestarter and applied it to a much larger chassis. Oddly, the Hauptmann lacks an XL engine. There is certainly room in the chassis, and Coventry Metal Works can afford the cost. Rumor has it that Coventry designers cannot make OmniMechs with XL engines; however, it is more likely that they simply wanted to save money.

<u>Loadouts</u>	Era				
	B 20-X AC with 15 ro	e Lasers, two Streak SRM 2s with 50 unds, one ER Small Laser an ECM	2xMPL 2xERLL 2xStreak LB20X (1	· · ·	ECM
	3060 asers, two SRM 6s wi ap Jets and 4 additior	th 30 rounds each, one Gauss Rifle nal Heat Sinks.	4xERML 2xSRM 6 Gauss (16	• •	JJ
HA1-OB Three Medium Puls rounds and 3 addition		Cs, one Huge Ultra AC/20 with 15	3xMPL 2xERPPC UAC20 (1		
		e Laser, one ER Small Laser, one LRM Gauss Rifle with 16 rounds and an ECN		,	ECM

Deployment

In a unique move, Archon Katrina Steiner named the new Lyran Alliance OmniMech Hauptmann, to honor all the hauptmanns who command in the Lyran Alliance Armed Forces. The highest officers who consistently see battle, the hauptmanns of the LAAF have long held the greatest respect among enlisted and noncom officers. The first models of the new OmniMech were assigned to hauptmanns in the new Bolan, Skye, Donegal. Coventry and Alarion Jaegers units. The remaining Hauptmanns produced so far have been sent to Skye Rangers units. Several Hauptmanns have been assigned to garrison units on Coventry, with Coventry Metal Works retaining some to protect its main factories.

Atlas

Technology: 2750 Class: Tonnage: 100 t Armor Factor: 840

Assault

Top Speed: Internal Armor: External Armor: Heat Sinks Jump Jets:

69.05 KPH Standard Standard 20 None



Legend

The sight of BattleMechs lumbering across the terrain is a familiar one among the worlds of the Inner Sphere. Nevertheless, the sight of an AS7-D Atlas still manages to make even experienced MechWarriors break out in a sweat and brings the bitter taste of bile to their mouths. The Atlas was designed as a last-ditch attempt to ensure the superiority of the Star League's Regular Army over the growing armies of the House Lords. It was an understandable reaction to the Cameron edicts passed from 2751 to 2761 by the High Council, which permitted the five Lords to double the size of their personal armies. General Kerensky himself set down the specifications for the Atlas. He said it should be "a 'Mech as powerful as possible, as impenetrable as possible, and as ugly and foreboding as conceivable, so that fear itself will be our ally."

Loadouts	Era			
Stock		4xML LRM	1 20 (12)	
Four Medium Laser	s, one AC/20 with 10 rounds, two Streak SRM 2s with 50	AC20 (10)		
rounds each, one SRM 6 with 15 rounds, one LRM 20 with 12 rounds and 17 single Heat Sinks.		2xStreak 2 (100) SRM 6 (15)		
Four Medium Laser	s (two front two rear mounted), one AC/20 with 10 rounds,	AC20 (10)	()	
one SRM 6 with 15	SRM 6 (15)			
AS7-K	3050	2xMPL	AMS	
	3000	2xERLL	AMO	
Two Medium Pulse	Gauss (16)			
Rifle with 16 rounds	LRM 20 (12)			
AS7-S	3050	4xML		
A07-0	5000	AC20 (15)		
Four Medium Laser	2xStreak 2 (10))		
	with 50 rounds each (rear mounted), one SRM 6 with 15	SRM 6 (15)		
rounds, one LRM 20	LRM 20 (12)			
Deployment				
_				

Ugly and foreboding are two apt descriptions for the Atlas. Though some 'Mechs might be taller and heavier, none have the Atlas' aura. Considerable effort went into making the Atlas' weapons as visible as possible, giving an opposing MechWarrior plenty of opportunity to see that he is outgunned and to decide he is not being paid enough to die. Designers spent an entire year fashioning the head and cockpit to create a perfect merging of function and gruesomeness. The result was a complete success, and so MechWarriors nicknamed the Atlas "Death's Head". The main drawback of the Atlas is its slow speed. Intelligent opponents will retreat before the forbidding machine, hoping either to draw it into tight guarters, such as a city or woods, or sucker it into water or mud. Once there, the Atlas' lack of mobility is compounded. If a company depends on an Atlas for fire support, then a wily enemy will hit and run, hoping to draw the swifter 'Mechs away from the slow Atlas.