The 2020 Corporate and Military Vehicle Catalogue

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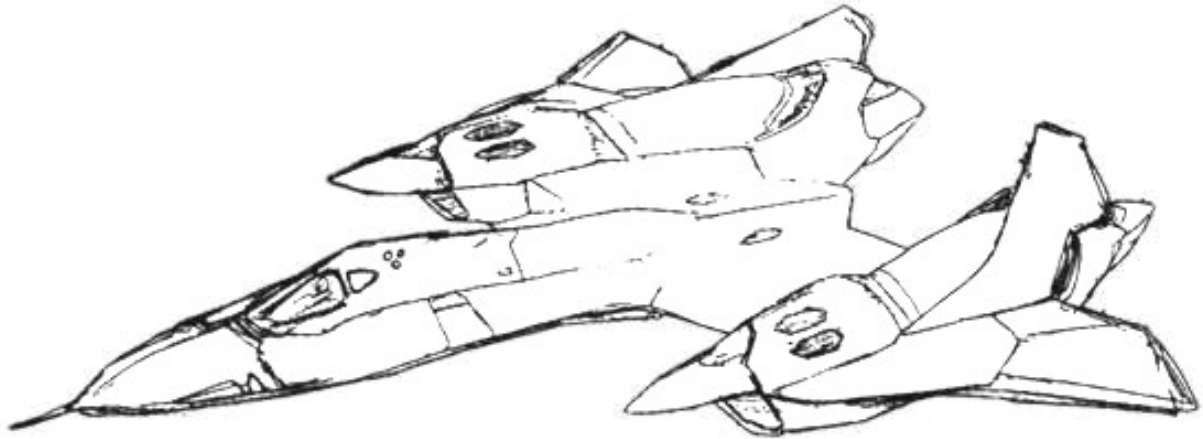
PDFed by:

Agamemnon

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African F-40 "Zulu"

Top Speed:	Mach 2	Acc/Decc:	20/25
Crew:	2	Range:	1,850 miles
Passengers:	0	Cargo:	0
Maneuver:	0	SDP:	100 (Body 5)
SP:	20 (Armor 1)	Type:	Aircraft
Mass:	19 tons	Cost:	8 million €
Source:		Datafortress 2020	

The **Zulu** is the only fighter craft currently manufactured in Africa by the local rebel forces. It looks somewhat like a baby SR-71, but that's where the similarities end. As state-of-the-art as the craft looks, it is generally considered inferior.

The African rebels don't have the money to implement modern technology, and barely manage to make do with the aircraft they currently possess. No Zulus are being currently produced, as the rebels don't have the money to do so, but they do have a stable of 60, give or take a few.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, ejection seats, chaff, damage control, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, military radar with target ID and look-down, radar detector, chaff and flare dispenser, environment control.

ARMAMENT: One 20mm Vulcan in fixed forward position (+4 targeting computer), 6 spaces of pod weapons.

Alpine Industries "Sightseer"
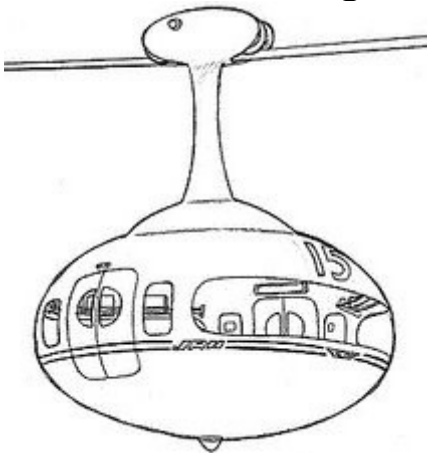
Top Speed:	20 mph	Acc/Decc:	20/20
Crew:	2	Range:	N/A
Passengers:	8	Cargo:	1000 kg
Maneuver:	N/A	SDP:	60
SP:	0	Type:	Ski Lift
Mass:	0.8 tons (pod)	Cost:	920,000 €
		Source:	Datafortress 2020

Made in Switzerland, to act as both ski lift and tourist attraction, Alpine idustries has begun selling these all over the world. To resorts, amusement parks, ski lodges, and anywhere a scenic tour from above would be profitable. Use one of these to see the volcanoes in Hawaii, the jungles Brazil, the mountains in Denver, or check out Tokyo with a bird's eye view.

SPECIAL EQUIPMENT:
environment control

ARMAMENT: none
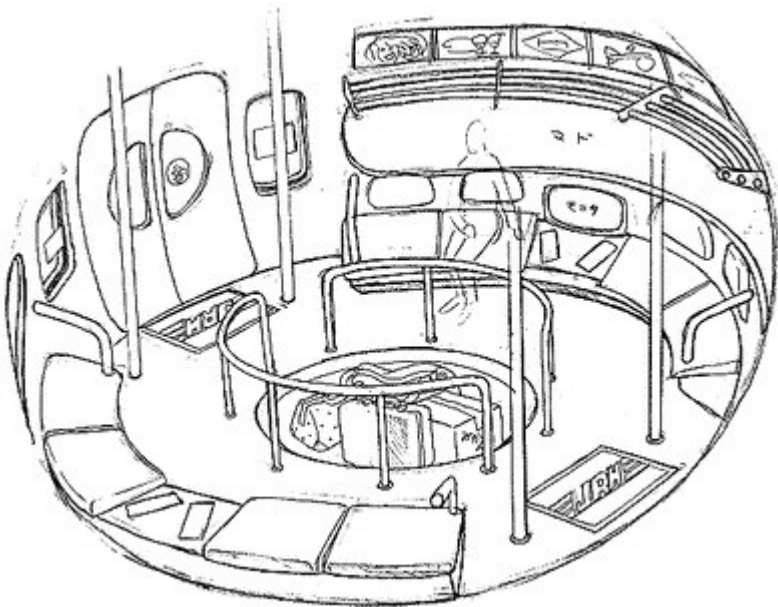
AMAAT-405 "Lion"
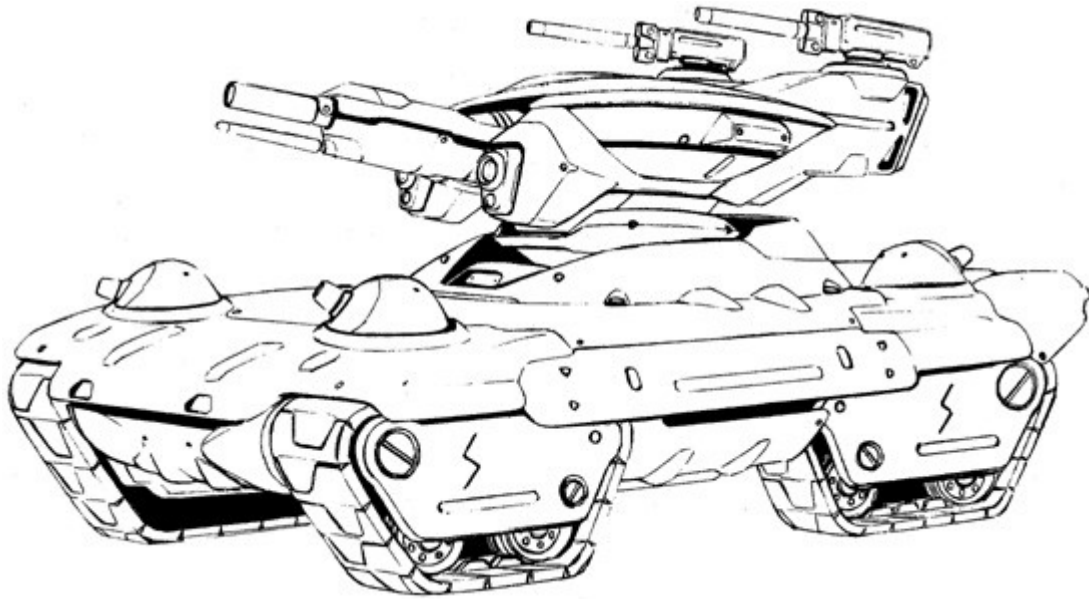
Top Speed:	50 mph	Acc/Decc:	10/50
Crew:	4	Range:	220 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	360 (Body 18)
SP:	190 (Armor 9)	Type:	Tank
Mass:	62 tons	Cost:	31 million €
Source:		Datafortress 2020	

Great Britain and the EDF raise the stakes and the look of modern warfare with their **Lion**. Its main turret houses a 2cm railgun, and all the other weapons, including the two machineguns, are internally controlled.

On the battlefield, no member of the crew ever need expose himself to fire, or the rest of the crew to airborne agent, by opening a hatch. The tank utilizing state of the art firing computers, and is driven totally by interface.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, microwave and visual rangefinders, navigation system, multi-targeting capabilities, Image Enhancement, military Radar, Radar Detector, Tele-optics, thermograph, Independent and pivoting wheel system, cybernetic linkage, ECM, ECCM.

ARMAMENT: Main turret with a 2cm railgun (3 magazines), four 40mm grenade launchers in ball turrets, two .50cal machineguns in remote operated pintle mounts, 4 IR smoke projectors

Arasaka "Asp"

Top Speed:	70mph (15 knots in water)	**Acc/Decc:**	20/45
Crew:	1	**Range:**	100 miles
Passengers:	1	**Cargo:**	110 kg
Maneuver:	+1	**SDP:**	45 (Body 2)
SP:	25 (Armor 1)	**Type:**	Truck
Mass:	1.5 tons	**Cost:**	24,500 €
Source:		Datafortress 2020	

Arasaka's entry into the amphibious vehicle market. Good pickup, relatively low cost and lightweight materials place this vehicle in the top rung of the ladder on this particular market niche. Sold to military forces and civilians alike, the **Asp** can be found the world over.

SPECIAL EQUIPMENT: military radio, puncture-proof tires, amphibious capability.

ARMAMENT: none

Arasaka AV-12 "Tiger"

Top Speed:	540 mph	Acc/Decc:	50/50
Crew:	2	Range:	1250 miles
Passengers:	0	Cargo:	0
Maneuver:	+1	SDP:	120 (Body 6)
SP:	40 (Armor 2)	Type:	AV
Mass:	4 tons	Cost:	1.8 million €
Source:		Datafortress 2020	

Arasaka's popular AV-12 assault aerodyne. Not as well armed as the militech AV-8 but it is a bit faster, lighter, and most of all cheaper.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser,

ARMAMENT: 8 Hellfire missiles, (some versions also include a nose turret with a .50cal MG and a 40mm Auto-GL.)

Arasaka AV-26 "Savage"
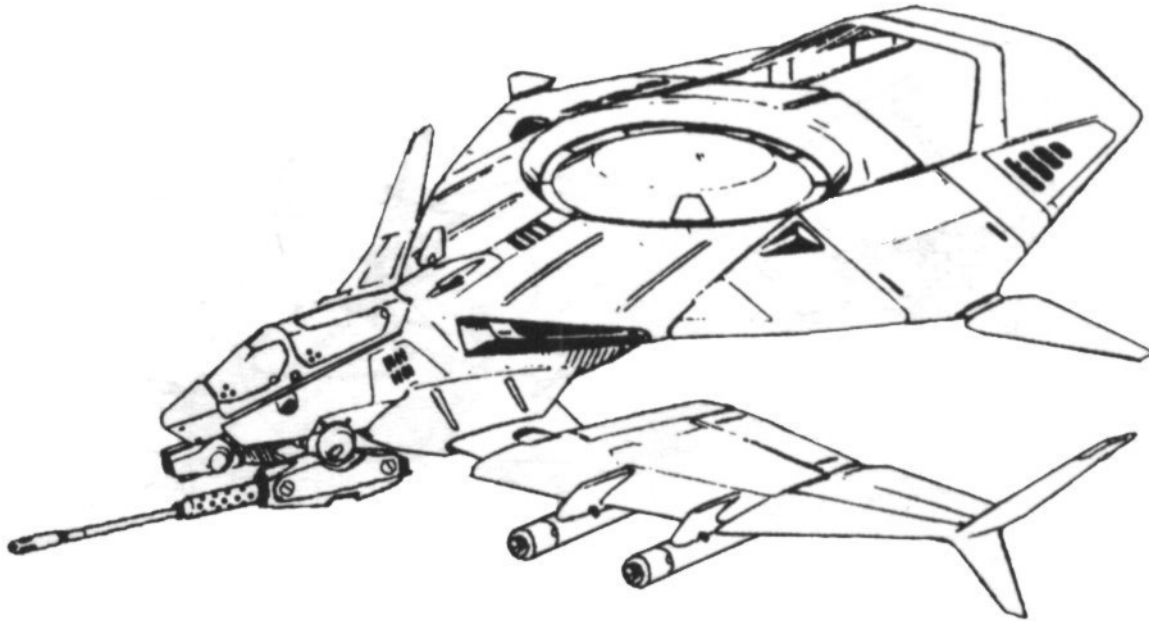
Top Speed:	640 mph	Acc/Decc:	50/50
Crew:	2	Range:	1,800 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	140 (Body 7)
SP:	50 (Armor 2)	Type:	AV
Mass:	5 tons	Cost:	2.8 million €
Source:		Datafortress 2020	

Arasaka's newest fast attack aerodyne is a very sleek and sexy vehicle, a testament to the world's resolve to move aerodynes away from the their flying-bus stereotype. Unfortunately this new style of AV also provides a larger target due to the long wingspan and large ducted fans.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage,military radar, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: 30mm autocannon (or dual barrelled .50 machine gun), 8 spaces of pod mounted weapons on the wings.

Arasaka AV-38 "Beluga"
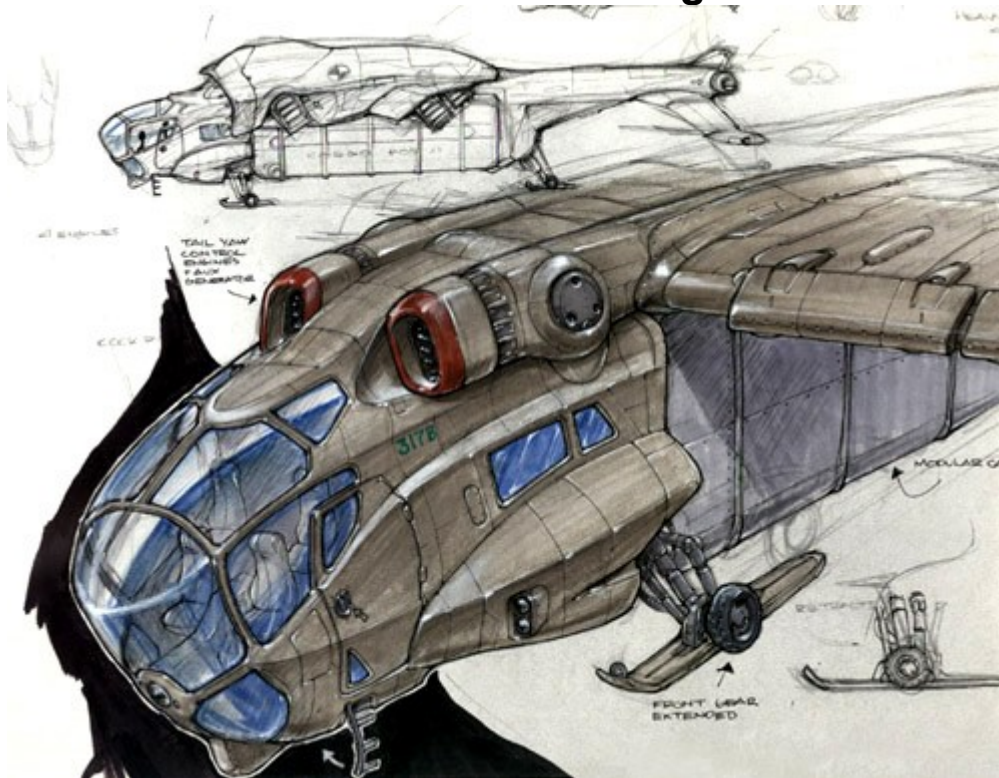
Top Speed:	380 mph	**Acc/Decc:**	50/50
Crew:	3	**Range:**	1500 miles
Passengers:	4	**Cargo:**	12 tons
Maneuver:	-1	**SDP:**	90 (Body 4)
SP:	30 (Armor 1)	**Type:**	AV
Mass:	16 tons	**Cost:**	8.5 million €
Source:		Datafortress 2020	

A heavy cargo/transport aerodyne from Arasaka, sold all over the world in both commercial and military markets.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, searchlight, damage control, anti-laser aerosol, laser detector, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser.

ARMAMENT: none

Arasaka "Borg Taxi"

Top Speed:	50 mph	Acc/Decc:	15/25
Crew:	1	Range:	120 miles
Passengers:	0	Cargo:	1.5 tons
Maneuver:	0	SDP:	60
SP:	10	Type:	Truck
Mass:	6 tons	Cost:	65,000 €
Source:		Datafortress 2020	

Due to the ever-increasing number of ACPA and borgs on todays battlefields, Arasaka has developed the **"Borg Taxi"** to act as both transport and repair facility for powered armor and full conversions. The vehicle is more geared towards powered armor, but has been known to work on large borgs such as Dragoons.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, puncture proof tires, optional spotlight, complete tool and reapair suite.

ARMAMENT: none

Arasaka "Cougar"
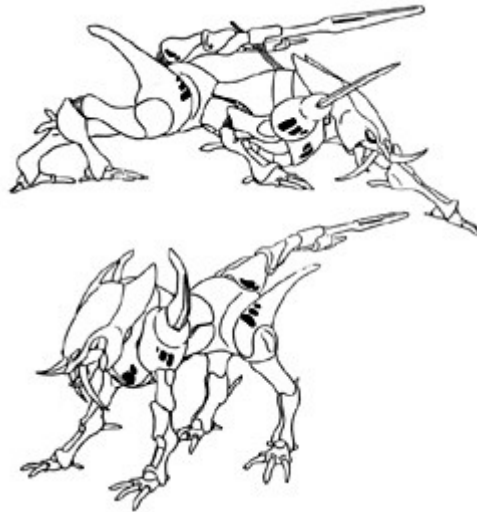
ARASAKA "Cougar"	
REFLEX: 12	
MOVEMENT ALLOWANCE: 30	
Move / Turn: 90 m	**MPH:** 60 mph
Jump (up): 16 m	**(broad):** 25 m
BODY: 12	
Lift: 480 kg	**Throw:** 120 m
Damage Mod: +4	
HAND-TO-HAND	
Punch: 1D6+4	**Kick:** 2D6+4
PHYSICAL STRUCTURE	
HEAD	
SP: 20	
SDP:	28 (disabled), 38 (destroyed)
Options (Optic):	Two standard cybereyes, LowLight (L&R), Anti-Dazzle (L&R), teleoptics, image enhancement (L), Targeting, Thermograph (R)
Options (Audio):	Standard cyberaudio, level dampener, amplified hearing, radar detector, enhanced hearing range, 2 free spaces
Vocobox:	BoxAlter: 1 free space
Neuralware:	Processor, interface plugs, olfactory boost, Kerenzikov +2, smartgun link, chipware socket

Options (Other): Heavy Fangs (bite damage 2d6+4)

TORSO

SP: 20, ballistic nylon, with Arasaka Therm-Optic Camoflage built in

SDP: 38/48, EMP grade 2 hardening built-in.

Options: 1 free space, quickchange biopod, autoinjector, high-power radar with IFF, sound neutralization system

Tail: 10/13 SDP, 5.56mm Machinegun (smart-rigged)

RIGHT ARM W/HAND

SP: 20

SDP: 28/38

Options: 4 free spaces, build-in radio, ripper hand

LEFT ARM W/HAND

SP: 20

SDP: 28/38

Options: 3 free spaces, satellite uplink, mini-video, laser mike, ripper hand

RIGHT LEG W/FOOT

SP: 20

SDP: 28/38

Options: 4 free spaces, talon foot

LEFT LEG W/FOOT

SP: 20

SDP: 28/38

Options: 4 free spaces, talon foot

TOTAL PACKAGE COSTS

Eurodollars: 282,009 €

Humanity Cost: 28d6+1

Weight: 110 kg

This quadruped FBC is another of the Arasaka's concepts that hasn't flown very far. Meant initially for reconaissance duties and deep infiltration, it is indeed very fast, and has low ground pressure, thanks to light construction and moving on all fours (in fact, the Cougar is capable of moving – although slower – on its hind legs, and using the front paws as hands, but it is usually presented on all fours, so hardly anyone knows that).

Still, the idea was so strange that no serious buyer did ever considered purchasing Cougars in significant quantity, and the line was nearly discontinued, now Arasaka only accepts custom orders for them.

Arasaka "Demon"

POWERED ARMOR SPECIFICATIONS			
SUIT NAME: DEMON		**MANUFACTURER:** ARASAKA	
TOTAL WEIGHT: 320 kg		**SIB/DFB:** +4/+3	
CHASSSIS TYPE: SHINOBI STR :27		**CHASSIS CAP./CARRY:** 1200/ 400 kg	
PUNCH: 3D10		**TOTAL COST:** 155,900 €	
KICK: 5D10		**TROOPER SIZE:** varies	
CRUSH: 4D10		**TOUGHNESS MOD:** -7	

HEAD	ARMS	LEGS	TORSO
SP: 30	**SP: 30**	**SP: 30**	**SP: 30**
SDP: 6	**SDP: 6**	**SDP: 12**	**SDP: 19**
INTERNAL SDP	**INTERNAL SDP**	**INTERNAL SDP**	**INTERNAL SDP**
Wideband Advanced Control SDP10	Varies	Varies	Varies
Varies			C^3 Computer VRI Interface High Boost
Arasaka Monitor SDP10			Self-seal
EXTERNAL SDP	**EXTERNAL SDP**	**EXTERNAL SDP**	**EXTERNAL SDP**
Varies	Varies	Varies	Varies

VARIES (SHOWN WITH CUSTOM MONO-SWORD)

	Source:	Datafortress 2020

Similar to the "Bast" line, the "Demon" series is a generic model of power armor. Since it comes basic, heavy customisation is the word of the day. This unit sells primarily to special forces and elite units. Being built specifically for combat, the Demon series is not sold to anyone without a military weapon licence. The Demon series does for the Shinobi chassis what the Bast does for the Ninja.

Arasaka "Fuji"

ARASAKA "Fuji"

REFLEX: 12

MOVEMENT ALLOWANCE: 10

Move / Turn: 30 m	MPH 20 mph
Jump (up): 6 m	(broad): 8 m

BODY: 20 / 60

Lift: 800kg / 2400 kg	Throw: 200 m / 600 m

Damage Mod: +8 / +12

HAND-TO-HAND

Punch: 1D6+8 / +12	Kick: 2D6+8 / +12

PHYSICAL STRUCTURE

HEAD

SP: 60

SDP: 57 (disabled), 67 (destroyed)

Options (Optic): Two standard cybereyes, 4 free spaces each

Options (Audio): Standard cyberaudio module: 6 free spaces

Vocobox: NewThroat: 1 free space

Neuralware: Processor, interface plugs

TORSO

SP: 60

SDP: 85/95

Options: 16 free spaces

RIGHT ARM W/HAND	*LEFT ARM W/HAND*
SP: 60	**SP:** 60
SDP: 57/67	**SDP:** 57/67

Options:	11 spaces, standard hand	**Options:**	11 spaces, standard hand

RIGHT LEG W/FOOT		*LEFT LEG W/FOOT*	
SP:	60	**SP:**	60
SDP:	57/67	**SDP:**	57/67
Options:	6.5 Spaces, standard foot	**Options:**	6.5 Spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars:	264,940 €
Humanity Cost:	32d6+2
Weight:	560 kg, +28 kg per "CyberSteroids" battery
Source:	Datafortress 2020

From Arasaka comes the Fuji, a true strong man of full conversions. Outfitted with CCPL "Cybersteroids" and boasting armor the equivalent of most APCA, the Fuji is designed for many roles. As standard it comes with no modifications, but usually it will be outfitted to the purchaser's needs. Its most common roles are in construction, HAZMAT, and military applications.

(CyberSteroids – in CheapFBC, CyberSteroids weren't mentioned. However, they should. It is a new way of enhancing borg's Strength, tripling its original value. However, they are much cheaper than Hydraulics, costing flat 300e$ per 1 BOD of the borg, they take no spaces and do not limit performance. They can be switched on and off, but – contrary to hydraulics – they aren't meant to be used as general-purpose muscles, since they need a dedicated power source. (a rechargeable battery, good for 10 hours of use). Cybersteroids do triple only the basic BOD – there's no point in outfitting a 2nd Generation Myomar / Hydraulics – equipped 'borg with them.)

Arasaka "Hermes"

ARASAKA "Hermes"

REFLEX: 15

MOVEMENT ALLOWANCE: 10 (30 when using jump pack)

M/Turn: 90 m	**MPH:** 30 mph
Jump (up): 15 m	**(broad):** 30 m

BODY: 14

Lift: 560 kg	**Throw:** 140 m

Damage Mod: +8

HAND-TO-HAND

Punch: 1D6+8	**Kick:** 2D6+8

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 33 (disabled), 43 (destroyed)

Options (Optic): Two standard cybereyes, Anti-dazzle L&R, Thermograph, Targeting, Image Enhancement (R), Times Square Plus (L)

Options (Audio): Standard cyberaudio module: 4 free spaces, level damper, radio

Vocobox: NewThroat, 1 free space

Neuralware:	Processor, interface plugs, olfactory boost, Kerenzikov +2, Smartgun link, Chipware Socket, Ambidexterity chip, Combat Crystal, Black Box
Sensory Extension:	LowLight, TimesSquare Plus, 2 free audio spaces

TORSO

SP:	30
SDP:	48/58, Grade 3 EMP-hardening build-in.
Options:	1.5 free space, 2 ahoulder mounted 6-shot micromissile pods, high-power radar with IFF, Interchangeable biopod, Twin Jump-pack, (4 spaces), 2 hip mounted 3 shot Mini-Roc rocket pods (2 spaces each)

RIGHT ARM W/HAND		**LEFT ARM W/HAND**	
SP:	30	**SP:**	30
SDP:	38/48	**SDP:**	38/48
Options:	2.5 free spaces, standard hand, 10mm cannon w/ reload	**Options:**	2.5 free spaces, standard hand, 10mm cannon w/ reload

RIGHT LEG W/FOOT		**LEFT LEG W/FOOT**	
SP:	30	**SP:**	30
SDP:	38/48	**SDP:**	38/48
Options:	.25 free space, standard foot, Jump Jets, Motion detector, Sat Link	**Options:**	.25 free space, standard foot, Jump Jets, locator beacon, Microcomputer

TOTAL PACKAGE COSTS

Eurodollars:	690.500 €
Humanity Cost:	28d6+4
Weight:	420 kg

The Arasaka Hermes was developed for hit and run tactics, and it excels at this task. It doesn't fly per se; the back mounted thrusters can generally only be ued in one direction effectively. The leg thrusters, however, are just powerful enough to keep the borg a few inches off the surface, while the main thrusters propel the body at incredible speeds.   Using the back thrusters it can also make incredible leaps, or cushion a fall. However, for a full borg it is rather lightly armed, this is mostly due to wieght restrictions necessary to operate the "flight" unit. The thruster technology is the same type used in their BU-55 full conversions, but heavier allowing for sustained use.

Arasaka HW-12
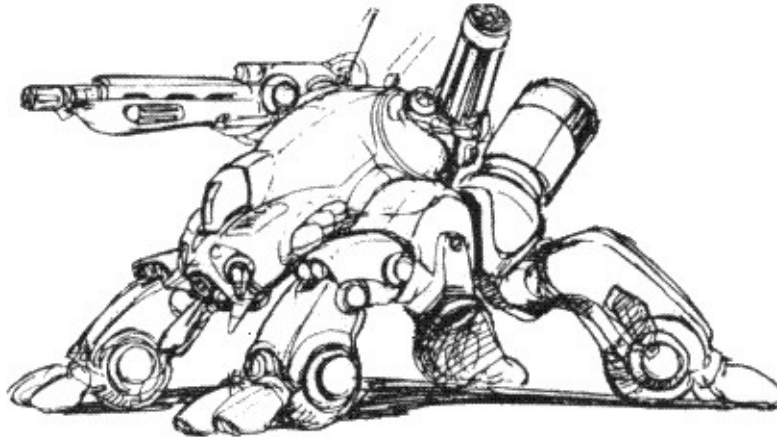
Top Speed:	45 mph	Acc/Decc:	35/35
Crew:	3	Range:	200 miles
Passengers:	0	Cargo:	0
Maneuver:	+1	SDP:	200
SP:	90	Type:	Cyberwalk
Mass:	60 tons	Cost:	2,875,000 €
		Source:	Datafortress 2020

Arasaka's heavy walker, this is a big one. This is basically a walking tank, with enough armament to put anything down for good, and enough mobility to go virtually anywhere.

SPECIAL EQUIPMENT: military radio, GPS, military radar, radar detection, multiple targeting, IR bafflers, full optics suite, cybernetic interface, environment control, laser and visual rangefinder, full audio suite, extendable manipulator arm.

ARMAMENT: 2 cm railgun with 2 reloads, 40mm Auto-GL in main turret, 30mm gatling, 2 7.62mm MG's.

Arasaka "Kabuki"

ARASAKA "Kabuki"	
REFLEX: 10	
MOVEMENT ALLOWANCE: 13	
M/Turn: 39 m	**MPH:** 26 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 10	
Lift: 400 kg	**Throw:** 100 m
Damage Mod: +2	
HAND-TO-HAND	
Punch: 1D6+2	**Kick:** 2D6+2
PHYSICAL STRUCTURE	
HEAD	
SP: 20	
SDP: 28 (disabled), 38 (destroyed)	
Options (Optic): Two standard cybereyes, antidazzle (L&R) image enhancement (L&R), 2 free spaces each	

Options (Audio):	Standard cyberaudio module, level damper, phone splice, scrambler, 3 free spaces
Vocobox:	BoxAlter, 1 free space
Neuralware:	Processor, interface plugs, Kerenzikov +1, smartgun link

TORSO

SP:	20
SDP:	38/48, EMP grade 1 hardening built-in.
Options:	13 free spaces, twin micromissile launcher (8 missiles), autoinjector

RIGHT ARM W/HAND		**LEFT ARM W/HAND**	
SP:	20	**SP:**	20
SDP:	28/38	**SDP:**	28/38
Options:	3 free spaces, capacitor laser, flashbulb, Tri-Dart launcher, standard hand	**Options:**	3 free spaces, capacitor laser, flashbulb, Tri-Dart launcher, standard hand

RIGHT LEG W/FOOT		**LEFT LEG W/FOOT**	
SP:	20	**SP:**	20
SDP:	17/27	**SDP:**	17/27
Options:	2 free spaces, hidden holster (J-sized weapon), standard foot	**Options:**	2 free spaces, hidden holster (J-sized weapon), standard foot

TOTAL PACKAGE COSTS

Eurodollars:	82.750 €
Humanity Cost:	17d6+1d3+3.5
Weight:	110 kg

Kabuki was the precedessor to *Prometheus* (pg. 27) model, designed to perform mainly bodyguard duties, as well as guard corporate facilities. Arasaka did employ quite a number of them, but *Kabuki* didn't seen to much interest outside of Japan. Production was discontinued, and engineers went back to their drawing boards, trying to make a new, better 'borg guardian. This resulted in Prometheus, which again, wasn't a success.

Nowadays, used *Kabuki* shells circulate thorough second-hand 'borg market, with a very few still remaining on Arasaka's payroll, the role of the *Kabuki* has been replaced with that of the *Bushi* Hardsuit, which has the dual advantage of being cheaper, and never having to worry about its operator going psycho.

Arasaka M-66 "Black Magic"

KNA

ARASAKA M-66 "Black Magic"

REFLEX: 15

MOVEMENT ALLOWANCE: 15

M/Turn: 45 m   **MPH:**

Jump (up): 6 m   **(broad):** 15 m

BODY: 8 (16, thanks to the +8 BOD tightened myomars)

Lift: 640 kg   **Throw:** 160 m

Damage Mod: +6

HAND-TO-HAND

Punch: 1D6+6   **Kick:** 2D6+6

PHYSICAL STRUCTURE

HEAD

SP: 14

SDP: 24 (disabled), 34 (destroyed)

Options (Optic): Standard Japanese cybereyes with: Anti-dazzle (L&R), Low-Light, image enhancement, teleoptics, targeting scope (R), Infrared, Times Square Marquee, thermograph, Ultraviolet Time/Date display, (L)

Options (Audio): Standard Japanese audio with: Level dampener, Sound Editing, Voice stress analyzer, bug detector, radio link, scrambler, amplified hearing, 0.5 free space

Vocobox: Japanese NewThroat, forked tongue, voice pattern, subsonic, 0.75 free space

Neuralware: Processor, interface plugs, Kerenzikov +2, smartgun link, vehicle link

TORSO

SP: 14, Gradiated Skinweave built-in

SDP: 34/44, Grade 2 EMP hardening built in

Options: 4.25 free spaces, EMP suite

RIGHT ARM W/HAND

SP: 10

SDP: 24/34

Options: 6 free spaces, standard hand

LEFT ARM W/HAND

SP: 10

SDP: 24/34

Options: 6 free spaces, standard hand

RIGHT LEG W/FOOT

SP: 10

SDP: 24/34

Options: 4,3 free space, Catspaw Stealth Foot

LEFT LEG W/FOOT

SP: 10

SDP: 24/34

Options: 3.3 free spaces, sound neutralization system, Catspaw Stealth Foot

TOTAL PACKAGE COSTS

Eurodollars: 270.067 €

21D6+1.5

Humanity Cost: Note: since this borg is made physically attractive (errr… let's say: because it doesn't look like an armored waste bin, but rather like an animated clothes shop mannequin…) the overall HL is to be reduced by 5%.

Weight: 90 kg

This Arasaka's special combat body was found inferior to the Megatech's Class A Special. Still, however, it is very good one, and capable of outclassing most similar models in the world, especially when it comes down to the price. Well, maybe except other Black Ravens, but hey, this one is available on the open market, and they cost at least twice that much!

M-66's constructors started with a goal that was close to all Ghost-type bodies' constructors: if it can't pass as a human, let's make it look like a cheap, mass-production 'borg. It has to be non-suspicious to be able to blend into environment, right? While typical Ghosts, like the Raven Ghost / Black Raven, or the Megatech A Special have already went for it,Arasaka's constructors have chosen the cheaper, easier path for their "*Black Magic*". M-66 is delivered with just a few options apart from it's standard audiovisual package, so there's plenty of room for any customizations one could wish for.

Technology note: This 'borg has been built in Japanese technology. Note that this model utilizes some sensors in Japanese technology that will be covered in "Cyberwares of the World". Effectively, it gives it extra option spaces, but any options you'd like to install are going to cost you double.

Arasaka PDAV-1 "Flanker"

Top Speed:	450 mph	**Acc/Decc:**	50/50
Crew:	1	**Range:**	320 miles
Passengers:	0	**Cargo:**	N/A
Maneuver:	+3	**SDP:**	60
SP:	20	**Type:**	AV
Mass:	820 kg	**Cost:**	240,000 €

The next step in short range mini-aerodynes. The Flanker is faster than anything in its class, outperforming the AV-32 in every way. Newly on the market outside of military use, the PDAV-1 already has orders from Tokyo and Night City for their police departments.

SPECIAL EQUIPMENT: military radio, scrambler, satellite uplink, searchlight, navigation systems, cybernetic linkage, military radar

ARMAMENT: .50cal cannon in nose turret

Arasaka "Prometheus"
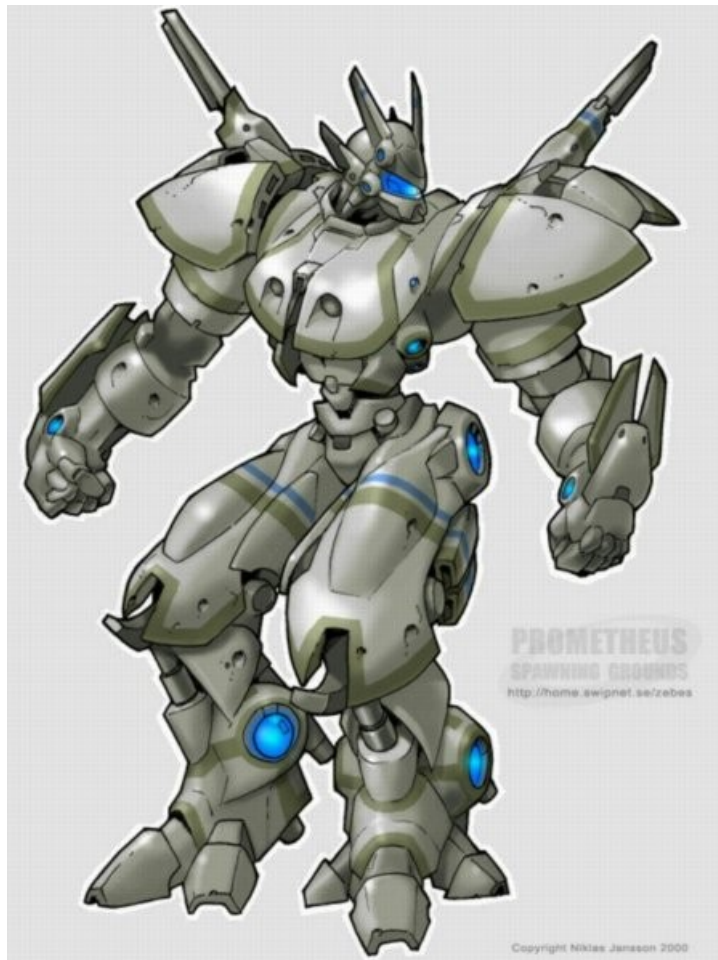
ARASAKA "Prometheus"	
REFLEX: 11	
MOVEMENT ALLOWANCE: 15	
M/Turn: 45 m	**MPH:** 30 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 12	
Lift: 480 kg	**Throw**: 120 m
Damage Mod: +2	
HAND-TO-HAND	
Punch: 1D6+2	**Kick:** 2D6+2
PHYSICAL STRUCTURE	
HEAD	
SP: 20	
SDP: 32 (disabled), 42 (destroyed)	

Options (Optic):	Standard, antidazzle (L&R) thermograph, , Infrared, LowLight, (L) Targeting, image enhancement, ultraviolet, (R)
Options (Audio):	Standard: level damper, radio, scrambler, enhanced hearing range, voice stress analyzer, bug detector
Vocobox:	BoxAlter, Volume (usually used as loudspeaker)
Neuralware:	Processor, interface plugs, Sandevistan, smartgun link, machine / tech link, cyberdetection computer, olfactory boost, tactile boost,

TORSO

SP: 20

SDP: 42/52

Options: 6 spaces, interchangeable biopod, radar sensor

RIGHT ARM W/HAND	**LEFT ARM W/HAND**
SP: 20	**SP:** 20
SDP: 32/42	**SDP:** 32/42
Options: 5 free spaces, standard hand, taser grip, Flashbulb	**Options:** 5 free spaces, standard hand, taser grip, Flashbulb

RIGHT LEG W/FOOT	**LEFT LEG W/FOOT**
SP: 20	**SP:** 20
SDP: 32/42	**SDP:** 32/42
Options: 5 free spaces, standard foot	**Options:** 4 spaces, motion detector, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 172.285 €

Humanity Cost: 20d6+1.5

Weight: 140 kg

The Prometheus is a curious concept, originating from Arasaka wanting to create a perfect security cyborg. While the model is highly successful in this field, it doesn't perform well in any other line of duty. As a result, the sales of this model are very poor, and Arasaka considers discontinuing it. A good example of overspecialization.

Arasaka "Ragnarok"
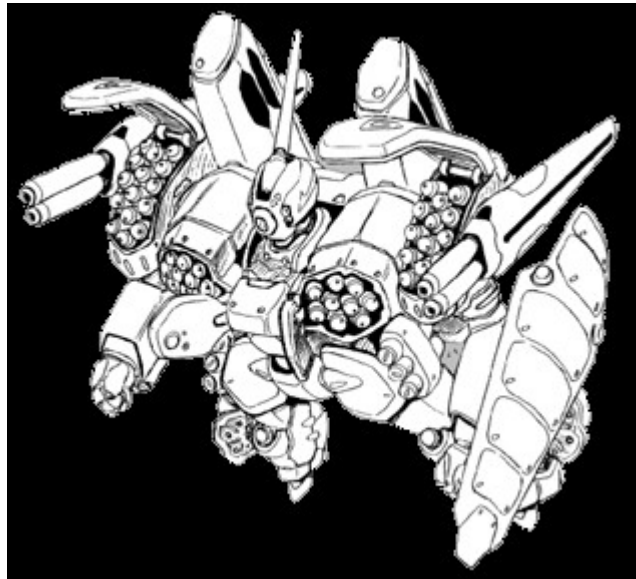
ARASAKA "Ragnarok"

REFLEX: 15

MOVEMENT ALLOWANCE: 20

M/Turn: 60 m   **MPH:** 40 mph

Jump (up): 6 m   **(broad):** 15 m

BODY: 14

Lift: 560 kg   **Throw:** 140 m

Damage Mod: +2

HAND-TO-HAND

Punch: 1D6+8   **Kick:** 2D6+8

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 33 (disabled), 43 (destroyed)

Options (Optic): Single BugEye: low-light, anti-dazzle, targeting scope, image enhancement, 2 free spaces

Options (Audio): Standard cyberaudio module: 4 free spaces, level damper, radio

Vocobox: NewThroat, 1 free space

Neuralware: Processor, interface plugs, olfactory boost, Kerenzikov +2, Smartgun link, Chipware Socket, Ambidexterity chip, Combat Crystal, Black Box

TORSO

SP: 30 with an Arasaka Mirage Gear equivalent built-in

SDP: 48/58 with Grade 3 EMP-hardening build-in. Optional Extreme-level Vacuum and Cold adaptations required for orbital use

Options:	1.5 free space, 2 breast mounted 9 shot micromissile pods, high-power radar with IFF, Interchangeable biopod, Single sensory extension, Auto Injector Externally mounted: Twin Jump-pack, (takes 4 spaces), 2 hip mounted 3 shot Mini-Roc rocket pods, (taking 2 spaces each)

RIGHT AND LEFT ARM & HAND

SP: 30

SDP: 33/43

Options:	.75 free space, standard hand. Forearm-mounted Rostovic Super-Rakate, plus 16 spare rockets, Shoulder mounted 15 shot Micro-missile pod. Externally mounted: shoulder mounted, twin LAW-III pod, (taking 4 spaces each)

RIGHT LEG W/FOOT		LEFT LEG W/FOOT	
SP: 30		**SP:** 30	
SDP: 33/43		**SDP:** 33/43	
Options:	.25 free space, standard foot, 12 shot micromissile pod, Motion detector, Sat Link	**Options:**	.25 free space, standard foot, 12 shot micromissile pod, locator beacon, Microcomputer

TOTAL PACKAGE COSTS

Eurodollars: 734,040 € / 775,840 € space-capable version

Humanity Cost: 24d6+1d3+3.5

Weight: 438 kg

Arasaka's version of the Dragoon, the Ragnarok is veritable pincushion of micromissiles. Designed for optimum property and anti-personal damage. Nearly all the weapons of this machine are internally mounted, wich means it is possible to install externally-mounted systems as long as they do not obscure the missile hatches. It also usually carries a large rifle in case it finds itself facing something stronger than its intended targets.

Both the US and the EEC make heavy use of these behemoths, although the USAF's favorite trick is to launch them like missiles into spaceborne vessels and let them wreak havoc there. Someone in the USAF got that crazy idea recently to equip a Ragnarok with remote control package and launch it into orbit via massdriver. Someone has to tell them that putting a borg – even a shielded one – into a really big electromagnet isn't a good idea.

Arasaka "Rhino"
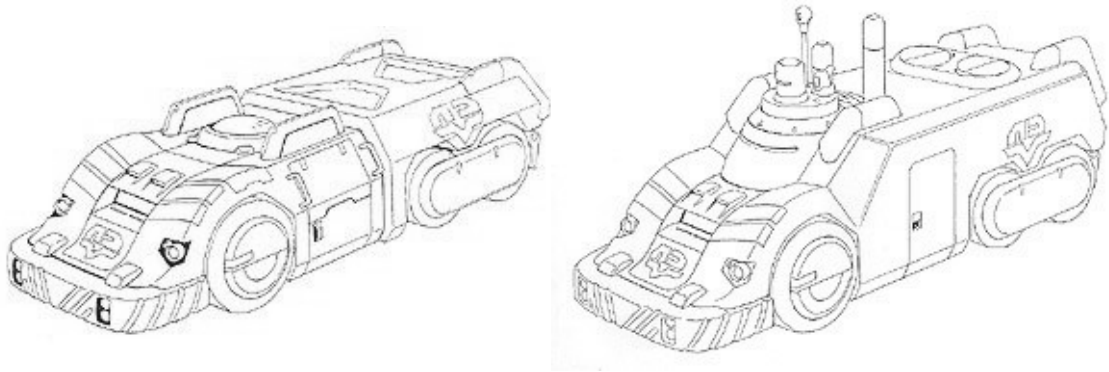
Top Speed:	85 mph	Acc/Decc:	25/50
Crew:	1	Range:	195 miles
Passengers:	8	Cargo:	6000 kg
Maneuver:	+2	SDP:	140
SP:	40 (80 front)	Type:	Wheeled APC
Mass:	19 tons	Cost:	160,000 €
	Source:	Datafortress 2020	

The Rhino was developed for SWAT and SWAT teams as an APC with a little something extra. The front of the vehicle is very low to the ground and highly sloped, the frontal armor is also reinforced to allow the Rhino to ram through walls and deliver its 8 man team right into the target zone with the maximum amount of suprise. While this vehicle is currently still in testing (the test squad assigned to the vehicle is the NCPD C-SWAT division), its overwhelming success has led to an ever-increasing demand.

The most dramatic of the Rhino's successes so far was when the Dirty Angels, NCPD's most notorious C-SWAT squad, used it to ram through the wall of the Night City Stock Exchange and free hostages just last December. The coverage from this and public popularity has already led to the US Army's Delta Force division making a substantial pre-order. Unfortunately this machine is strictly urban and features no offroad capabilities whatsoever. However due to the popularity of the vehicle, Arasaka has released a second version outfitted with a full communications suite to act as an armored secondary command center.

SPECIAL EQUIPMENT: puncture resistant tires, military radio, GPS, environment control, satellite uplink, navigation system. The B version (205,000 €) includes a full communications / command suite.

ARMAMENT: 6 IR smoke/tear gas projectors.

Arasaka "Spearhead"
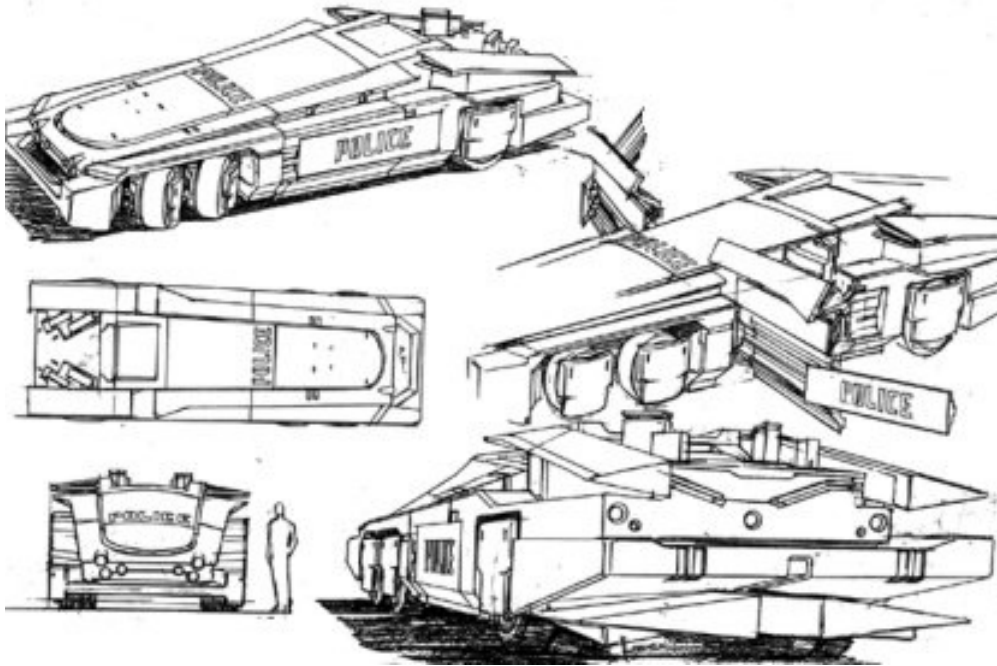
Top Speed:	90 mph	Acc/Decc:	15/50
Crew:	2	Range:	300 miles
Passengers:	8	Cargo:	5,500 kg
Maneuver:	+2	SDP:	110
SP:	50	Type:	APC
Mass:	24 tons	Cost:	425,000 €
		Source:	Datafortress 2020

Designed strictly for the urban environment, the Spearhead is capable of great speed for an APC, and can carry a 4-man team anywhere there is a road. Unfortunately this machine has absolutely no off-road capabilities and no weaponry. Still, Arasaka is fond of them, and they sell well to police forces and corporations.

SPECIAL EQUIPMENT: puncture resistant tires, military radio, GPS, satellite uplink, navigation system, gun ports, amphibious capability.

ARMAMENT: none.

Arasaka UWT-547

Top Speed:	90 mph	**Acc/Decc:**	20/50
Crew:	3	**Range:**	250 miles
Passengers:	1	**Cargo:**	0
Maneuver:	+3	**SDP:**	360 (Body 18)
SP:	210 (Armor 10)	**Type:**	Tank
Mass:	28 tons	**Cost:**	12 million €
Source:		Datafortress 2020	

Specifically built for urban warfare, this light tank uses 8 tires instead of treads. This allows it to move incredibly fast for a tank while keeping the same maneuverability one would expect from such a vehicle. The UWT-547 is not suitable for off-road use, but a special feature allows the wheels to act independently, and each wheel can rotate in its hub a full 90 degrees, allowing it to travel sideways at up to 30mph.

SPECIAL EQUIPMENT: military radio, GPS, puncture-proof tires, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, multi-targeting capabilities, image enhancement, military radar, radar detector, tele-optics, thermograph, independent and pivoting wheel system, cybernetic linkage.

ARMAMENT: 30mm gatling with an extra magazine, 105mm cannon with 3 extra magazines, 6 IR smoke projectors, 2-shot IFAR pod, and a 5.56mm MG.

Notes: This is a tricky one. The price is astronomical compared to the Mitsubishi SWAT Mini-Tank (SOF2), but the UWT-547 is more of a proper tank, capable of taking on military-grade hardware.

Arasaka UWT-555
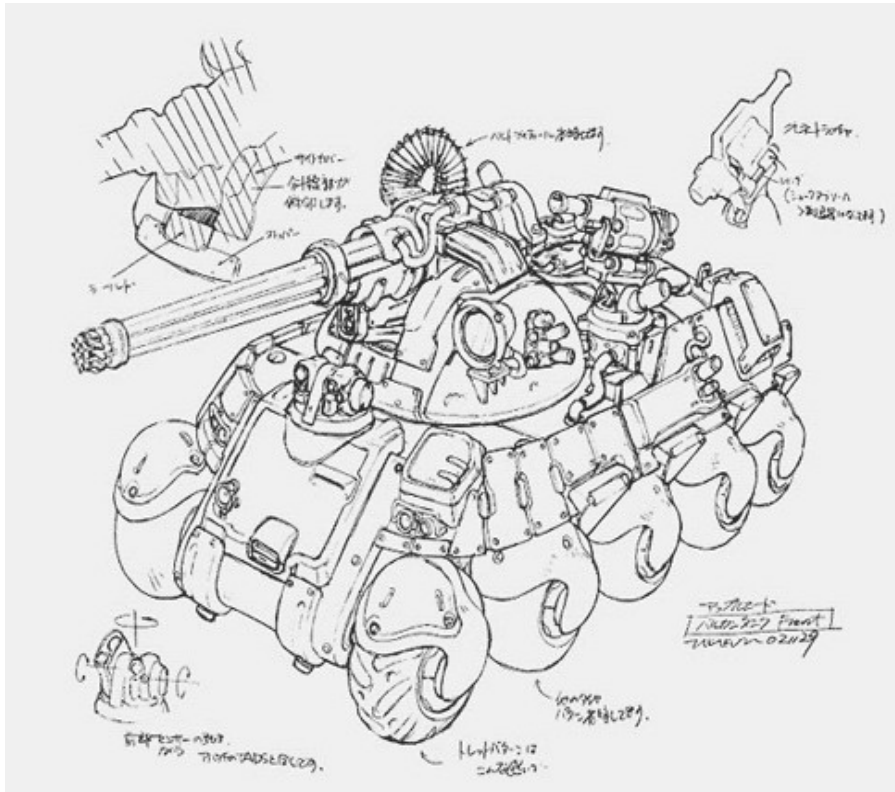
Top Speed:	80 mph	**Acc/Decc:**	20/50
Crew:	3	**Range:**	250 miles
Passengers:	4	**Cargo:**	0
Maneuver:	+3	**SDP:**	240 (Body 12)
SP:	110 (Armor 5)	**Type:**	Tank
Mass:	31 tons	**Cost:**	15 million €
Source:		Datafortress 2020	

Arasaka loves it's wheeled design, and mounting 30mm vulcans to them. This vehicle is almost more of an APC, but it doesn't hold enough people to support that role, and it's main gun is too severe for that anyway. The +5 targeting computer of this vehicle has proven to enable the vehicle to shoot down even fast moving aircraft, and the 30mm gatling can act as an AGAMS system in emergency. Both the US and the EEC has made purchases of this vehicle.

SPECIAL EQUIPMENT: military radio, GPS, puncture proof tires, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, multi-targeting capabilities, image enhancement, military radar, radar detector, tele-optics, thermograph, independent and pivoting wheel system, cybernetic linkage.

ARMAMENT: 30mm gatling (full sized, 9d10 dam) with 2 extra magazines, revolver style 75mm cannon, 6 IR smoke projectors, 2 shot IFAR pod, and a 5.56mm mg.

Arasaka "Wolf Spider"
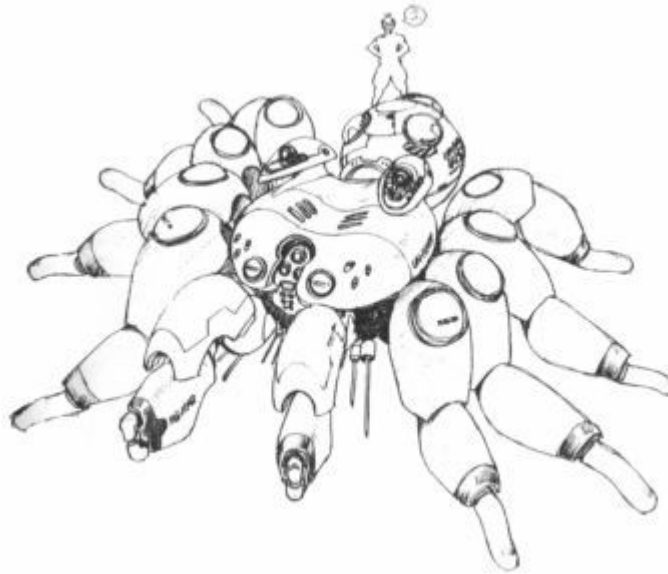
Top Speed:	60 mph	Acc/Decc:	35/35
Crew:	1	Range:	100 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+3	SDP:	130
SP:	60	Type:	Walker
Mass:	4 tons	Cost:	337,000 €
Source:		Datafortress 2020	

The Wolf Spider is a small but impressive walker. Its 8 legs give it extra stability and speed, while its compact size makes it easier to get in and out of places other walkers and vehicles can't. It keeps its armament light but deadly, and can climb sheer walls without skipping a beat.

SPECIAL EQUIPMENT: military radio, GPS, military radar, radar detection, multiple targeting, IR bafflers, full optics suite, cybernetic interface, environment control, full audio suite, wound monowire line with piton drover and winch, two manipulators (two-fingered).

ARMAMENT: 7.62mm MG and 40mm Auto-GL in each manipulator arm, and 2 laser weapons (treat as Arasaka 12x's from Autumn Blade)

Arasaka / Toyota "Sneak" MTV-43
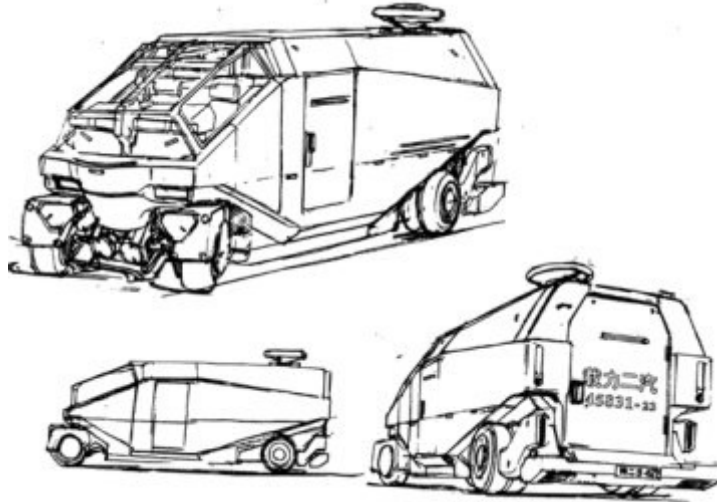
Top Speed:	100 mph	**Acc/Decc:**	20/35
Crew:	2 / 4	**Range:**	150 miles
Passengers:	8 / 0	**Cargo:**	N/A
Maneuver:	0	**SDP:**	90 (4)
SP:	40 (2)	**Type:**	Wheeled APC
Mass:	8 tons	**Cost:**	65,000 / 143,000 €

Arasaka has bought several of the popular TOYOTA line of cargo/maintenence trucks and customized them heavily. Taking advantage of the commonality of these vehicles on the streeats all over the world, Arasaka has outfitted them to serve covertly as either an APC or a communications center in the field. (The stats for the communication center version are listed on the right side of the "/" marks.)

SPECIAL EQUIPMENT: military radio, GPS, 12 hours life support, cell phone, and either equipment lockers, or full communications/surveillance suite.

ARMAMENT: none.
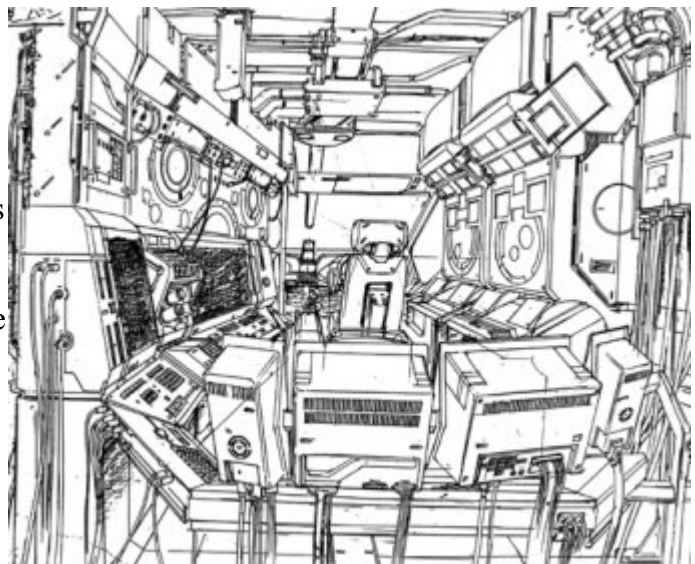
Atlas "Hunter"

HUNTER SNIPER
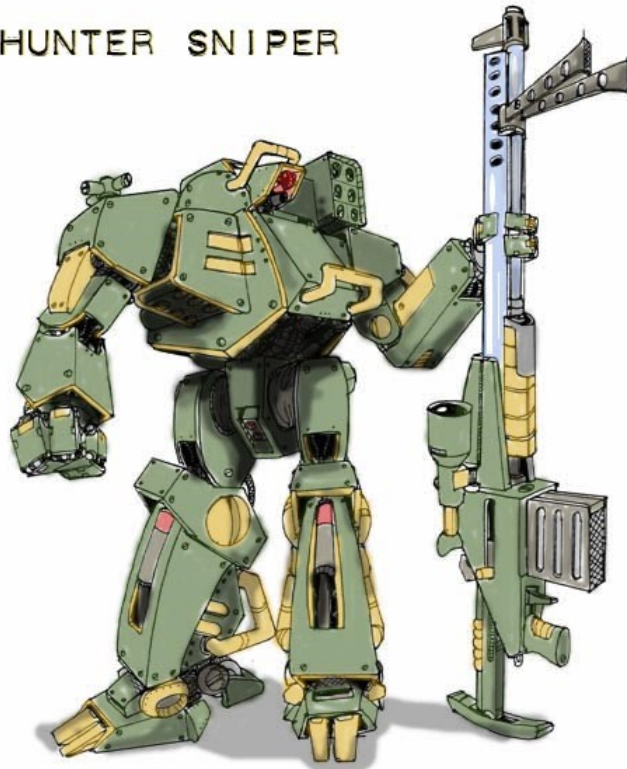
ATLAS "Hunter"	
REFLEX: 11 (effectively 10, due to Outdated body)	
MOVEMENT ALLOWANCE: 10 (effectively 8, due to Outdated body)	
M/Turn: 24 m	**MPH:** 16 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 12 (effectively 20, thanks to the +8 BOD tightened myomars)	
Lift: 480 kg	**Throw**: 120 m
Damage Mod: +0	
HAND-TO-HAND	
Punch: 2D10	**Kick:** 3D10
PHYSICAL STRUCTURE	
HEAD	
SP: 40	
SDP: 36 (disabled), 48 (destroyed)	

Options (Optic):	Single outdated Bug-Eye: +1 *Awareness/notice*, Anti-dazzle, targeting, low-light
Options (Audio):	Outdated: level dampener, 2 free spaces
Vocobox:	outdated BoxAlter, 0.5 space
Neuralware:	Processor, outdated interface plugs, Kerenzikov +1, Smartgun

TORSO

SP:	40, IR baffling built-in
SDP:	46/57, Grade 1 EMP hardening built in, Serious-level environmental adaptation to heat.
Options:	4 free spaces, gyrostabilizer, Autoinjector, built-in radio

RIGHT ARM W/HAND		LEFT ARM W/HAND	
SP:	40	**SP:**	40
SDP:	36/48	**SDP:**	36/48
Options:	5 free spaces, standard hand, taser grip, Flashbulb	**Options:**	5 free spaces, standard hand, taser grip, Flashbulb

RIGHT LEG W/FOOT		LEFT LEG W/FOOT	
SP:	40	**SP:**	40
SDP:	36/48	**SDP:**	36/48
Options:	4 free spaces, standard foot	**Options:**	4 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars:	276.392 €
Humanity Cost:	22d6+0.5
Weight:	310 kg

This South African body is the local equivalent to the IEC Dragoon. However, it is equivalent merely by filling the same niche, as it is technologically inferior. On the other hand, in African conflicts it rarely has to face anything that can match it, so Hunter does well.

Note: the 6-shot launcher of 2" rockets, visible on the shoulder of this particular Atlas Hunter, isn't standard equipment – it was jury-rigged by the tech crew. The Hunter visible here was destroyed shortly after this photo was taken - it was ambushed from it's left side by a RPG-toting militia-man.

Technology note: This 'borg has been built in Outdated technology. It utilizes some Outdated Tech sensors from "Cyberwares of the World".

BAE Buccaneer
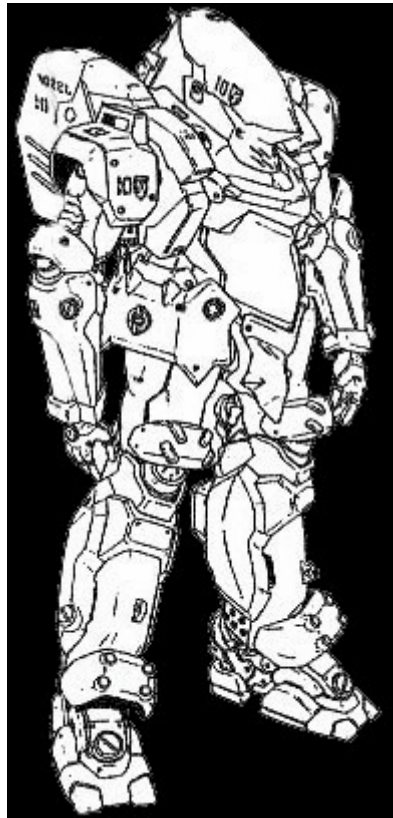
BAE "Buccaneer"

REFLEX: 15

MOVEMENT ALLOWANCE: 15

M/Turn: 15 m

MPH: 30 mph

Jump (up): 6 m

(broad): 15 m

BODY: 10 (effectively 15, thanks to the +5 BOD tightened myomars)

Lift: 600 kg

Throw: 150 m

Damage Mod: +5

HAND-TO-HAND

Punch: 1D6+5

Kick: 2D6+5

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 28 (disabled), 38 (destroyed)

Options (Optic): Standard: Anti-dazzle L&R, Thermograph, Targeting, Image Enhancement (R), Times Square Plus (L)

Options (Audio): Standard: level dampener, 5 free spaces

Vocobox: BoxAlter, 1 free space

Neuralware: Processor, interface plugs, Kerenzikov +2, smartgun link, Combat Crystal, moddy-capable chipware socket

TORSO

SP: 30, IR baffling built-in

SDP: 38/48 SDP, Grade 3 EMP hardening built in. Extreme-level adaptation to cold and lack of pressure

Options: Space maneuvering system / main jet, interchangeable biopod, gyrostabilizer, High-power radar suite with IFF

RIGHT ARM W/HAND

SP: 30

SDP: 28/38

Options: Standard hand, flashbulb, line & clamp launcher, glue ball launcher (holds 3 balls) taser grip, pop-up Sliver Gun, retractable monoblade

LEFT ARM W/HAND

SP: 30

SDP: 28/38

Options: Standard hand, flashbulb, Chainripp, taser grip, gas jet, 1 free space

RIGHT LEG W/FOOT

SP: 30

SDP: 28/38

Options: Grip Cyberfoot, 360 degree rotating joints & double-joints, 16-hour worth solid oxygen battery, built-in radio set

LEFT LEG W/FOOT

SP: 30

SDP: 28/38

Options: Grip Cyberfoot, 360 degree rotating joints & double-joints, 16-hour worth solid oxygen battery, 2 free spaces

TOTAL PACKAGE COSTS

Eurodollars: 569,610 €

Humanity Cost: 24d6+1

Weight: 260 kg

The Buccaneer is the BAE's contribution to the ESA's defence forces, a full 'borg designed to operate in zero gravity, as well as in any other space situation. Contrary to the more general design of the Copernicus chassis, the Buccaneer was geared for full-scaled military use in low and null-gravity situations. Its primary purpose is to conduct boarding actions in space, entering places to narrow for ACPA, and seizing ships and stations – without damaging them, if possible.

Buccaneers are a common sight in Crystal Palace, ESA's orbital facilities, but also on the Moon. The backpack is a flight system, used by Buccaneers in limited-gravity environments, where their own maneuvering system isn't enough to provide them necessary thrust. It is detachable (use the specs for ACPA flight system). The legs are double-jointed and prehensile.

Banha Company "Sphinx"

BANHA COMPANY "Sphinx"

REFLEX: 9

MOVEMENT ALLOWANCE: 9

M/Turn: 39 m **MPH:** 26 mph

Jump (up): 6 m **(broad):** 15 m

BODY: 8 (effectively 16, due to 2nd generation myomar)

Lift: 640 kg **Throw:** 160 m

Damage Mod: +2

HAND-TO-HAND

Punch: 1D6+2 **Kick:** 2D6+2

PHYSICAL STRUCTURE

HEAD

SP: 20

SDP: 24 (disabled), 34 (destroyed)

Options (Optic):	Standard Monovisor: Anti-dazzle, Low-light, thermal imaging, targeting scope, Times Square Marquee, Image enhancement,
Options (Audio):	Standard cyberaudio module, level dampener, amplified hearing, radio link, scrambler, 2 free spaces
Vocobox:	BoxAlter, 1 free space
Neuralware:	Processor, interface plugs, smartgun link, Kerenzikov +1

TORSO

SP:	20
SDP:	34/44
Options:	2 free spaces, Autoinjector

RIGHT ARM W/HAND		**LEFT ARM W/HAND**	
SP:	20	**SP:**	20
SDP:	24/34	**SDP:**	24/34
Options:	4 free spaces, standard hand	**Options:**	4 free spaces, standard hand

RIGHT LEG W/FOOT		**LEFT LEG W/FOOT**	
SP:	20	**SP:**	20
SDP:	24/34	**SDP:**	24/34
Options:	2.5 free spaces, standard foot	**Options:**	2.5 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars:	116.460 €
Humanity Cost:	16d6+2.5
Weight:	110 kg

This generally no-frills model from Egypt sells well all over Africa, and to several parts of Asia as well. It makes no pretense to be anything but a very basic combat 'borg, but it fills the niche well (it even has EMP-hardening, so it won't stand helpless in case of an EMP-based attack, being a bane to the cheap combat borgs). That's why it's very popular. On the other hand, as long as you understand it's an upgraded infantryman, not a cybernetic shocktrooper or commando, it performs quite well. Sphinxes are sometimes mixed into regular infantry units to boost their effectiveness – they are usually given the position of heavy weapons troopers.

Bell / Boeing AV-25 "Colossus"

Top Speed:	620 mph	Acc/Decc:	50/50
Crew:	2	Range:	2,500 miles
Passengers:	8 (32)	Cargo:	10 tons
Maneuver:	-1	SDP:	240 (Body 12)
SP:	60 (Armor 3)	Type:	AV
Mass:	34 tons	Cost:	12.1 million €
Source:		Datafortress 2020	

This is the largest AV in existance. Like the helicopter and the bumblebee, scientifically the AV-25 should not be able to fly, yet it does, and well. The Colossus is used primarily as a cargo/paratroop mover able to carry either ten tons of cargo or 32 paratroopers. There is a version (AV-25B) that acts as a long range bomber.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: 2 fixed forward retracting missile bays carrying 8 AAM missiles apiece (the AV-25B replaces the cargo area with a bomb bay holding up to 10 tons of bombs.)

Bell / Boeing C-187 "Thunder"
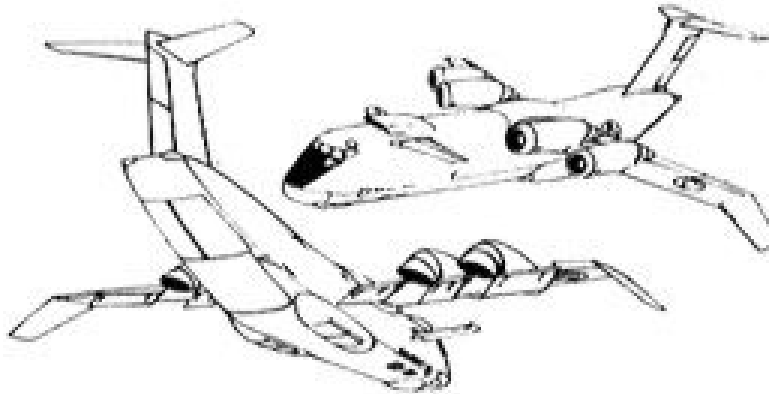
Top Speed:	Mach 1.2	Acc/Decc:	60/60
Crew:	4	Range:	1200 miles
Passengers:	0	Cargo:	19 tons
Maneuver:	+2	SDP:	120 (Body 6)
SP:	20 (Armor 1)	Type:	Large Jet
Mass:	70 tons	Cost:	25,000,000 €
Source:		Datafortress 2020	

A simple cargo plane, and while this particular model is American, it is virtually identical to the heavy cargo planes of the rest of the world. Used obviously to transport cargo, and as a mass paratrooper vehicle.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, Fire extinguisher, laser detector, 36 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser, environment control

ARMAMENT: none

Bell AV-2

Top Speed:	280 mph	Acc/Decc:	30/30
Crew:	2	Range:	7000 miles
Passengers:	8	Cargo:	1 ton
Maneuver:	-2	SDP:	80
SP:	20	Type:	AV
Mass:	4 tons	Cost:	260,000 €
Source:		Datafortress 2020	

This is the second mass produced Aerodyne, right after the Boeing AV-01 (pg. 54). Not only is the AV-2 the first AV designed for combat duty, but it also was the first to cement the flying bus image common with aerodynes around the world.

Bell made a lot of these, and they served with distinction in the South AM wars. Afterwards they were sold in the thousands to corporations and militaries all over the world. Outside of the US, Europe, and Asia, this is the most common AV in the world. In fact, in the Hotzones of Africa, South East Asia, and South America, this is is the most common aircraft period.

SPECIAL EQUIPMENT: military radio, searchlight, ejection seats, auto-pilot, navigation systems, military radar, radar detector, laser communicator, chaff and flare dispenser,

ARMAMENT: Top mounted dual 7.62mm cannon ball turret, 7.62mm door guns

Benson AV-17 "Conquistador"
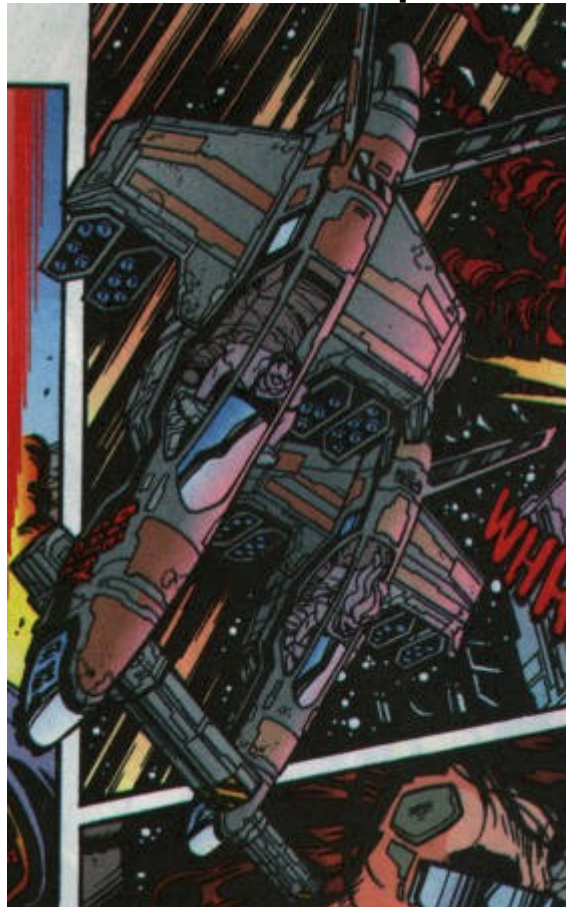
Top Speed:	300 mph	**Acc/Decc:**	50/50
Crew:	1	**Range:**	800 miles
Passengers:	1	**Cargo:**	N/A
Maneuver:	+1	**SDP:**	80 (Body 4)
SP:	20 (Armor 1)	**Type:**	AV
Mass:	2.5 tons	**Cost:**	1,500,000 €
Source:		Datafortress 2020	

More of an AV-Bike than a true AV, the EEC developed the Conquistador as a light personal assualt aerodyne. Its primary purpose is patrol and perimeter defense. An unarmed civilian version exists and is popular as a racing vehicle (cost for civilian version is 260,000 €).

SPECIAL EQUIPMENT: military radio with scrambler, satellite uplink, searchlight, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator.

ARMAMENT: A .50cal vulcan in chin turret, 2 six shot missile pods on each wing containing a total of 24 3" rockets.

Benson AV-35
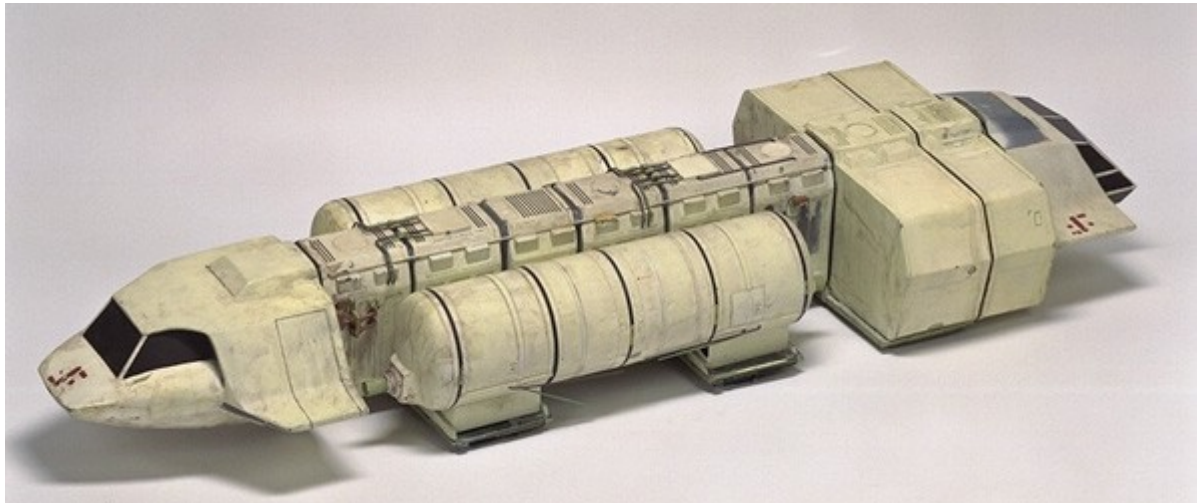
Top Speed:	380 mph	**Acc/Decc:**	50/50
Crew:	3	**Range:**	1000 miles
Passengers:	4 (varies)	**Cargo:**	10 tons
Maneuver:	+1	**SDP:**	80 (Body 4)
SP:	20 (Armor 1)	**Type:**	AV
Mass:	4.2 tons	**Cost:**	3,500,000 €
Source:		Datafortress 2020	
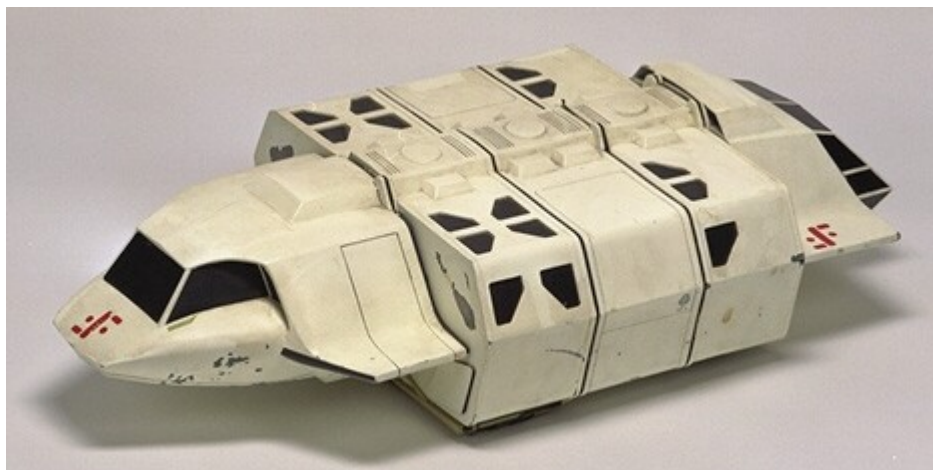
Popular throughout Europe and around the world, the AV-35 from Benson sets a new standard in Aerodyne versatility. The innovation comes from, the highly reinforced extendable frame, allowing the addition of modular components for either cargo or passengers. The freedom this allows the AV-35 is unprecedented. The vehicle can be extended up to three times its length (up to 8 pod spaces). Avalable modular components include liquid tanks (only one set can be carried), cargo pods (up to 6), and passenger pods (up to six). Passenger pods and cargo pods are interchangeable,

and can be used simultaneously, up to the maximum of 6 pods total. Each passenger pod holds 4 people. Cargo and passenger pods also come in larger sizes for more comfort. Size of all pods is estimated by 5 foot lengths.

SPECIAL EQUIPMENT: radio suite, satellite uplink, full visual suite, ejection seats, damage control, auto-pilot, navigation systems, radar, laser communicator.

ARMAMENT: none

V Shuttles by H. Gibbons, Tanker "Kit Bash" and Image Copyright (c) 1999 by Haleem Greenway

BMW AV-30 "Prometheus"

prometheus
copyright2004 nicolas_ambrosio@hotmail.com

Top Speed:	650 mph	Acc/Decc:	50/50
Crew:	1	Range:	1200 miles
Passengers:	2	Cargo:	N/A
Maneuver:	+3	SDP:	110 (Body 5)
SP:	40 (Armor 2)	Type:	AV
Mass:	4.6 tons	Cost:	6.2 million €

The AV-30 Prometheus is BMW's first combat aerodyne, and they came out swinging. All weapons are concealed for greater aerodynamics, making this one of the faster AV's on the market Its impressive style and superb performance are the benchmarks of BMW, and it should come as a surprise to no one that the AV-30 is the premiere assault AV of the EDF.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser

ARMAMENT: 8 Hellfire missiles in concealed pods, 20mm cannon.

BMW B-08 "Condor"
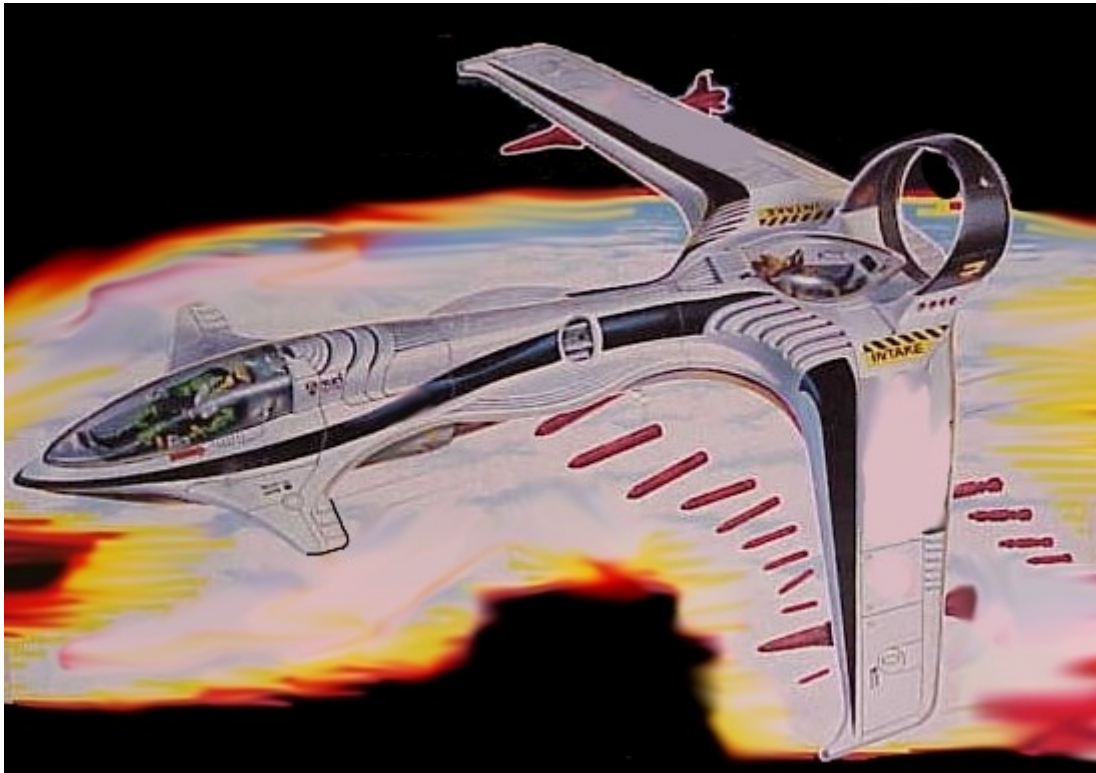
Top Speed:	Mach 1	Acc/Decc:	55/55
Crew:	2	Range:	1,400 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+1	SDP:	100
SP:	10	Type:	Aircraft
Mass:	24 tons	Cost:	27 million €
Source:		Datafortress 2020	

Mid size high altitude bomber, its normal payload includes 6 nuclear cruise missiles. The Condor is a very odd design with an impressive wingspan. Once more, the Germans prove to have very different and radical ideas of aviation.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: Cargo bay capable of storing and launching 6 nuclear cruise missiles. Rear turret mounted twin .50 machine guns.

BMW LRAT-505 "Devilspear"
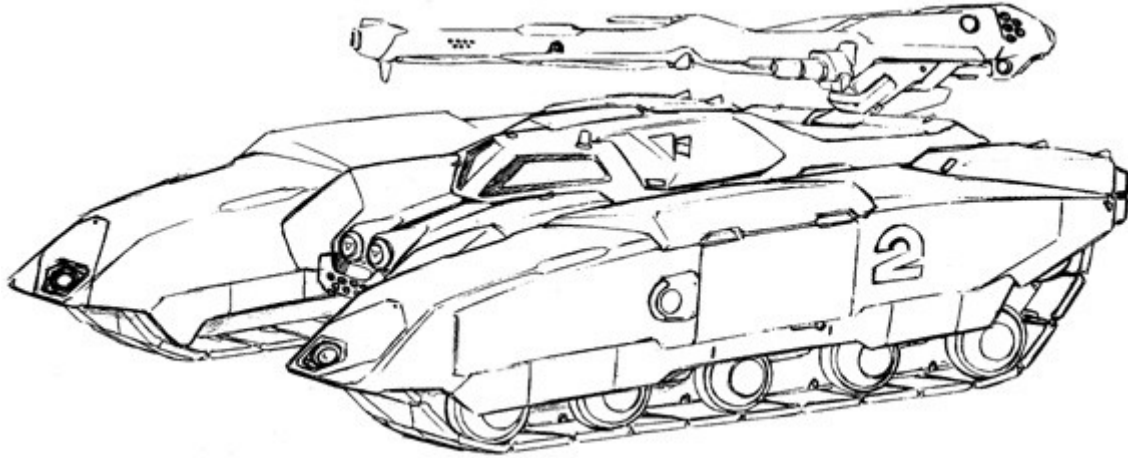
Top Speed:	60 mph	Acc/Decc:	20/50
Crew:	2	Range:	250 miles
Passengers:	0	Cargo:	0
Maneuver:	+1	SDP:	400 (Body 20)
SP:	160 (Armor 8)	Type:	Tank
Mass:	85 tons	Cost:	54 million €
Source:		Datafortress 2020	

The EDF's railgun equipped tank, the LRAT-505 was developed to fire the upgraded "Godsting" 3cm railgun. The weapon far exceeds the range of any similarly equipped tank, meaning it doesn't need to further weigh itself down with defensive weaponry. It is, however, very well armored, and the tank's fire control computer has proven so accurate it has even proven able to shoot aircraft out of the sky. Unfortunately its price has kept the LRAT-505 from being widely distributed and deployed.

SPECIAL EQUIPMENT: military radio, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, military radar, radar detector, tele-optics, thermograph, ECM, cybernetic linkage, +5 targeting computer.

ARMAMENT: 3cm Railgun with 5 magazines (the "Godsting" has normal railgun stats except for the following, x1.5 range, x2 ammo capacity, x2 ROF, 1.5x price, 12 spaces)

BMW "Pirate"
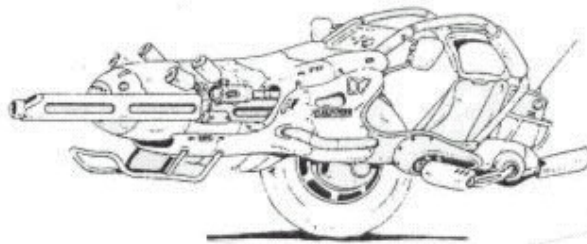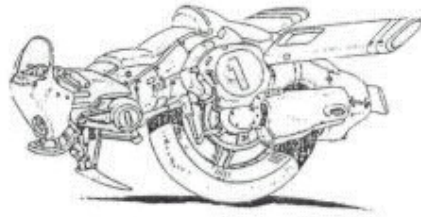
Top Speed:	110 mph	Acc/Decc:	25/35
Crew:	1	Range:	150 miles
Passengers:	0	Cargo:	14 kg
Maneuver:	+4	SDP:	15
SP:	10	Type:	Mono-Bike
Mass:	390 kg	Cost:	37,000 €
Source:		Datafortress 2020	

Recently the German Military has been experimenting with a new concept in fast attack vehicles. This new vehicle is ridden like a motorcycle, yet it only has one wheel. State of the art lightweight materials, and computer-aided perfect balance make this machine the most manueverable wheeled vehicle on the planet. The Pirate is lightly armored, and since all the weight is focused on one point, it can achieve very impressive speed and acceleration.

This bike was top secret until it was unveiled last year during the German army's expedition into the Middle-East wasteland, where it proved itself as the perfect scout and recon vehicle. A stripped-down training version also exists, which is being sold to the public, although sales so far have been low. Operation of this vehicle requires special training, and that you have a *Motorcycle* skill of +5 or more.

SPECIAL EQUIPMENT: military radio, satellite uplink, GPS, radar, radiation detector, ICAD, roll cage, puncture proof tire, first aid and survival kit, small (size of a lunch box) cargo space.

ARMAMENT: 7.62mm machine gun (6d6+2, Shots:200, RoF 25) smoke canister, ECM canister.

BMW "Wedge"
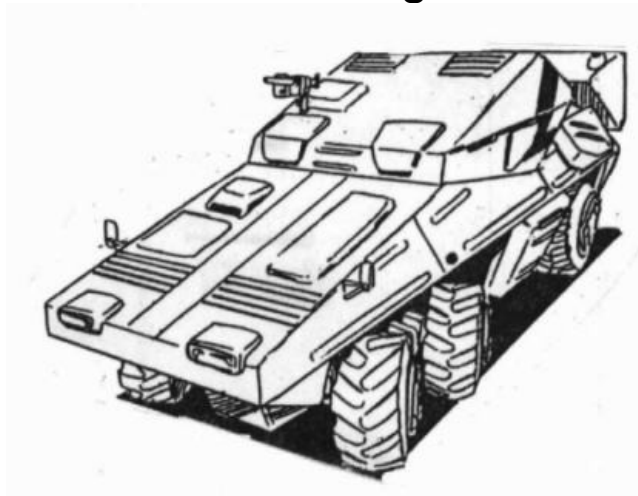
Top Speed:	80 mph	Acc/Decc:	20/50
Crew:	1(2)	Range:	180 miles
Passengers:	4	Cargo:	4000 kg
Maneuver:	+3	SDP:	140
SP:	60	Type:	Wheeled APC
Mass:	20 tons	Cost:	90,000 €
	Source:	Datafortress 2020	

Deriving its name from its shape, the Wedge's dual front wheel turning, and front wheel drive give it the pickup it needs, and this vehicle is as at home in the desert and jungles of the world as it is on the highway. For an additional 25,000 €, the Wedge can be fitted with a six-shot VSAM missile system.

SPECIAL EQUIPMENT: puncture resistant tires, military radio, GPS, satellite uplink, navigation system, environment control, 12 hours life support, offroad capabilities. (and added to the Missile system equipped version: AEMS, laser communicator, laser rangefinder, satellite uplink, military radar, cybernetic linkage.)

ARMAMENT: 7.62mm MG and an optional 6 shot VSAM missile system.

Boeing AV-01 "Bus"

Top Speed:	320 mph	**Acc/Decc:**	50/50
Crew:	2	**Range:**	1100 miles
Passengers:	8	**Cargo:**	1300 kg
Maneuver:	-1	**SDP:**	90 (Body 4)
SP:	30 (Armor 1)	**Type:**	AV
Mass:	6 tons	**Cost:**	450,000 €
Source:		Datafortress 2020	

This is the original AV model, used today only as an airborne APC and supply vehicle.

SPECIAL EQUIPMENT: military radio, scrambler, satellite uplink, searchlight, damage control, auto-pilot, navigation systems, military radar, radar detector

ARMAMENT: none

Boeing AV-27A&B "Savior"

Xenophobia Series – Carrier
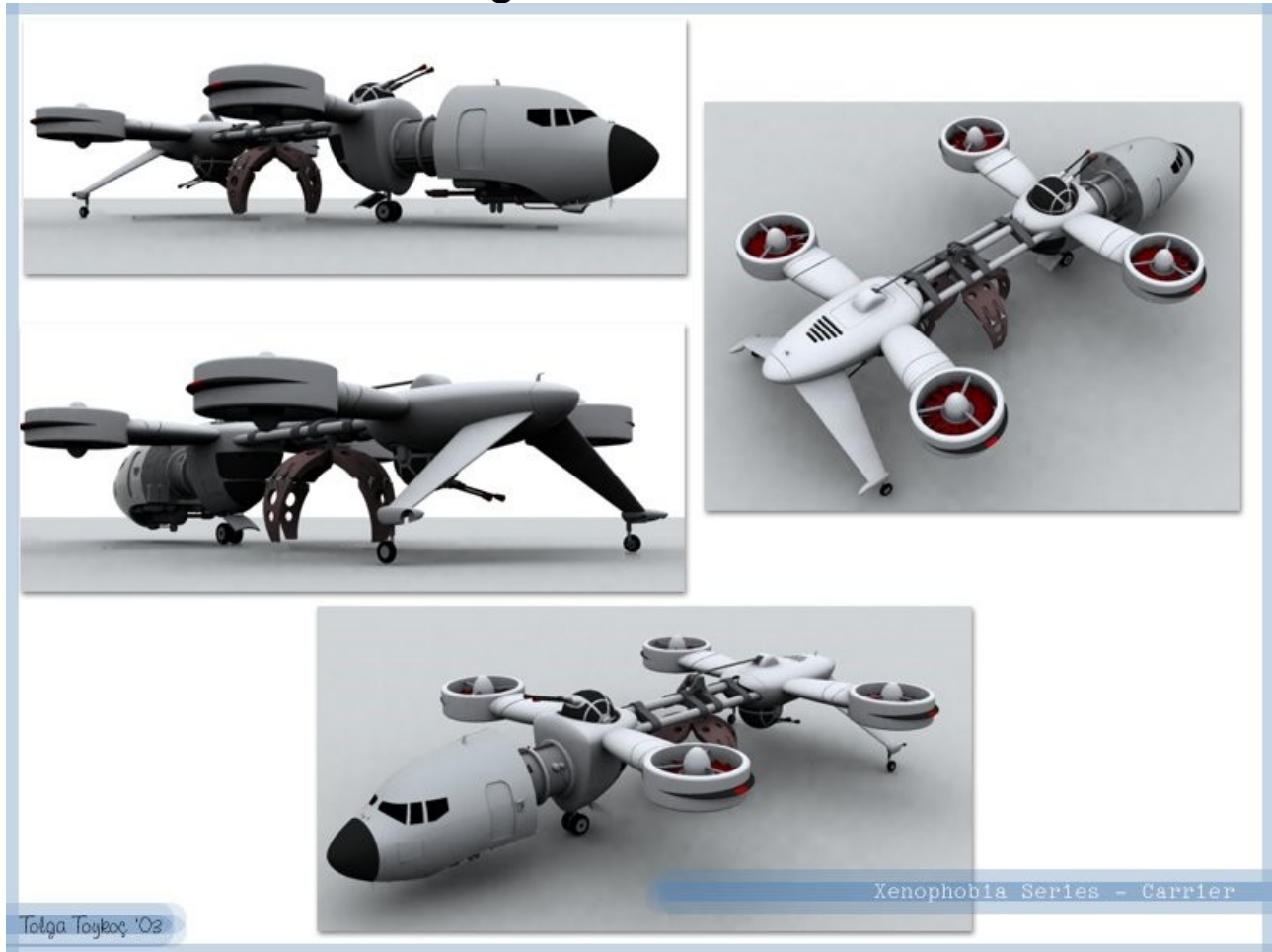
Top Speed:	310 mph	Acc/Decc:	50/50
Crew:	4	Range:	2000 miles
Passengers:	A: 4, B: 12	Cargo:	15 tons
Maneuver:	-1	SDP:	100 (Body 5)
SP:	30 (Armor 1)	Type:	AV
Mass:	A: 12 tons B: 15 tons	Cost:	6.5 million €

In 2018, Boeing struck a deal with the Red Cross. It would design and manufacture an av specifically to suit their purposes, and provide them at cost for 2 years, and in return the Red Cross would purchase exclusively through them for 15 years. The amount of PR this generated for Boeing was considerable, and the AV-27 was the result of that contract. The A version is a cargo hauler, while the B version houses a full trauma ward, capable of being used as a field surgical hospital.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, searchlight, damage control, anti-laser aerosol, laser detector, auto-pilot, navigation systems, cybernetic linkage,

12 hours life support, military radar, radar detector, laser communicator, chaff and flare dispenser, Full Trauma Medical suite, 10 beds

ARMAMENT: none (the A version has 2 optional ball turrets, an option the Red Cross has declined to have installed, but other corporations purchasing the vehicle have requested them)
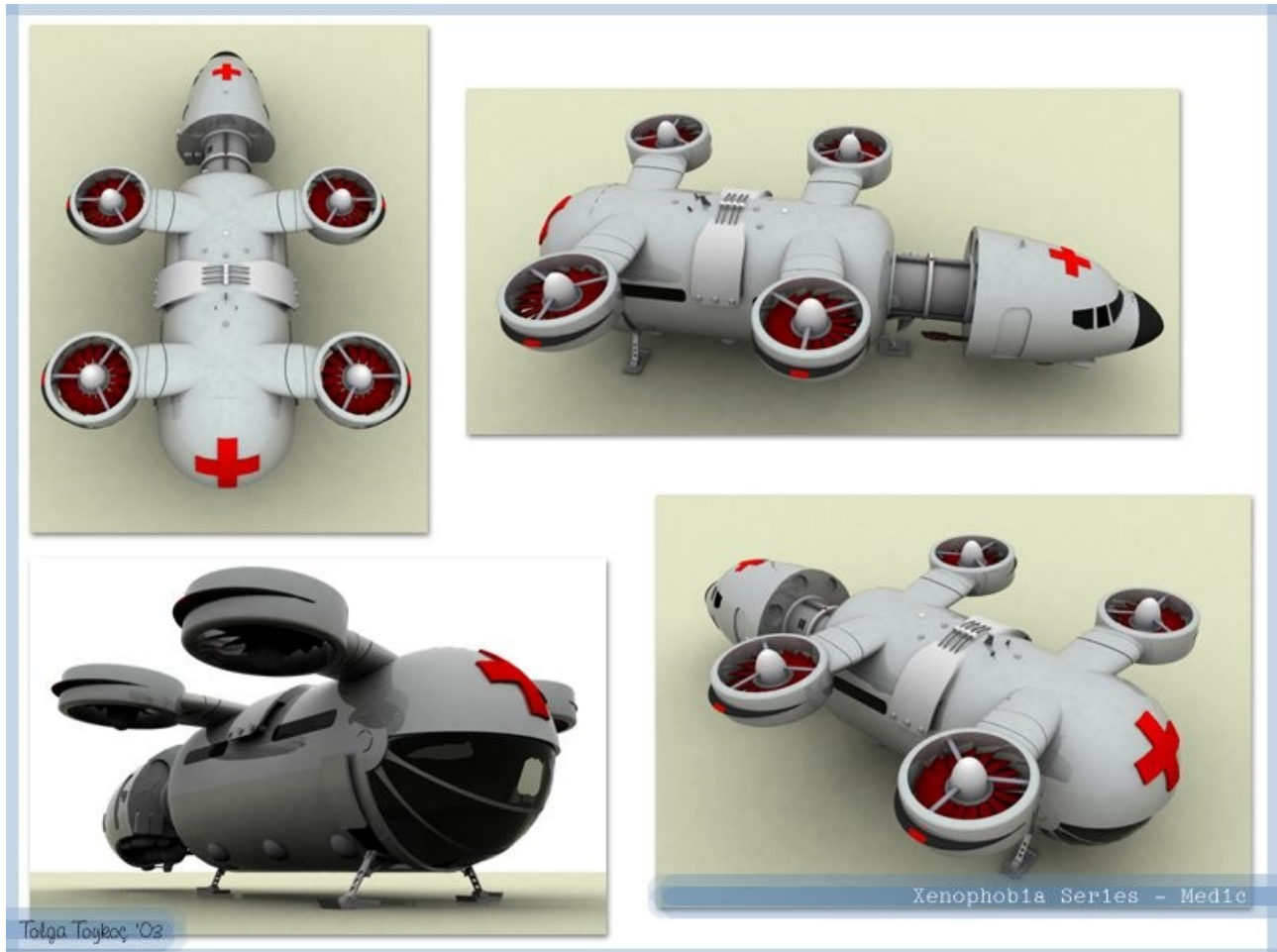
Brazilian "Killerbee"

Top Speed:	560mph	Acc/Decc:	30/30
Crew:	2	Range:	1,300 miles
Passengers:	0	Cargo:	0
Maneuver:	+4	SDP:	100
SP:	20	Type:	Aircraft
Mass:	14 tons	Cost:	275.000 €
	Source:	Datafortress 2020	

While compared to most modern militaries, this prop-driven fighter-bomber represents obsolesence itself, but to the impoverished countries of the Third World, it is still quite effective. Used mostly for air-to-ground attacks, this aircraft sells extremely well to poorer nations, and is one of the few aircraft African rebel forces can afford to buy in quantity. It is also popular in civilized nations as a crop duster, in airshows and to private airplane enthusiasts.

SPECIAL EQUIPMENT: military radio with scrambler, ejection seats, damage control, military radar , radar detector, chaff and flare dispenser, environment control, fire extinguisher, auto-pilot, navigation systems,

ARMAMENT: 12.7mm machinegun in fixed forward position (+1 targeting computer), 6 spaces of pod weapons

Bumar PT-97

Top Speed	55 mph	Acc/Dec	10/50 mph
Crew	3	Range	220 miles
Passengers	0	Cargo	0
Maneuver	+2	SDP	340 (Body 17)
SP	160 (Armor 8)	Type	MBT
Mass	44 tons	Cost	4.7 million €

A Polish MBT: reliable, affordable, and sold worldwide, especially to southeast asia and eastern europe.

SPECIAL EQUIPMENT: military radio, GPS, damage control, visual rangefinders, navigation system, military radar, radar detector, tele-optics, thermograph.

ARMAMENT: 120mm Cannon with 8 reloads, 7.62mm pintle machinegun, 6 IR smoke projectors, 4 flare launchers.

Chevrolet "Mega-3"

Top Speed	100 mph	Acc/Dec	15/25 mph
Crew	2	Range	220 miles
Passengers	0	Cargo	0
Maneuver	+1	SDP	60
SP	20	Type	Other
Mass	1.1 tons	Cost	525,000 €

The American answer to the VOZ MI31, this vehicle is faster and more battlefield survivable, though its detection and jamming range is only 8 miles.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, Megaforce radar detector/jammer,

ARMAMENT: none

Chinese AG-45 "Leopard"
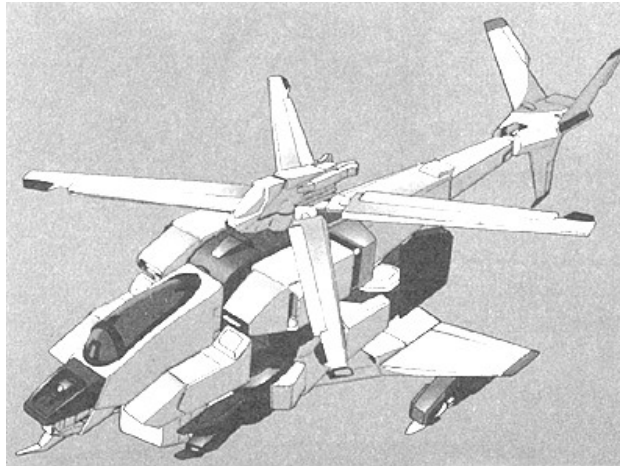
Top Speed:	230 mph	Acc/Decc:	15/15
Crew:	1	Range:	750 miles
Passengers:	0	Cargo:	none
Maneuver:	+2	SDP:	150 (7)
SP:	45 (2)	Type:	Helicopter
Mass:	6 tons	Cost:	3 million €

The AG-45 is a Chinese attack helicopter: fast, highly maneuverable, well-armored, but only moderately armed for its role.

SPECIAL EQUIPMENT: Comes standard with military radio plus scrambler, satellite uplink, full visual suite, damage control, fire extinguisher, auto-pilot, navigation systems, cybernetic linkage, military radar with terrain following, radar detector, laser communicator, chaff and flare dispensers, ECM, ECCM.

ARMAMENT: 12.7mm MG in chin turret, 6 spaces of pod mounted weapons on wings plus 2 spaces internally mounted.

Chinese AV-5

Top Speed:	360 mph	Acc/Decc:	50/50
Crew:	2	Range:	1000 miles
Passengers:	8	Cargo:	1000 kg
Maneuver:	0	SDP:	80 (Body 4)
SP:	20 (Armor 1)	Type:	AV
Mass:	4 tons	Cost:	650,000 €
Source:		Datafortress 2020	

This is a simple personnel-carrier that sells well to third world nations, and anyone else needing cheap ganeral purpose AVs. The AV-5 is usually outfitted to suit whatever role it might be filling. The Chinese military hasn't taken the concept of the AV full-throttle, and this is one of very few aerodynes produced in China.

SPECIAL EQUIPMENT: military radio (plus scrambler), satellite uplink, full visual suite, searchlight, ejection seats, damage control, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, military radar, radar detector, laser communicator, chaff and flare dispenser.

ARMAMENT: None in the standard version. Military versions exist, however, with added wings for weapon pods (10 spaces), a nose turret, and a door gun on each side.

Chinese AV-54 "Kai Shek"

Top Speed:	580 mph	**Acc/Decc:**	50/50
Crew:	1	**Range:**	1200 miles
Passengers:	0	**Cargo:**	N/A
Maneuver:	+1	**SDP:**	90 (Body 4)
SP:	35 (Armor 1)	**Type:**	AV
Mass:	5.3 tons	**Cost:**	2.1 million €

Standard Chinese assault vector thrust vehicle. Sold across the third world, these have been showing up with alarming frequency in the war zones of Africa lately.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, damage control, anti-laser aerosol, laser detector, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser,

ARMAMENT: 12.7 mm gatling, 4 spaces of pod mounted weapons.

Chinese B-41 "Spear"
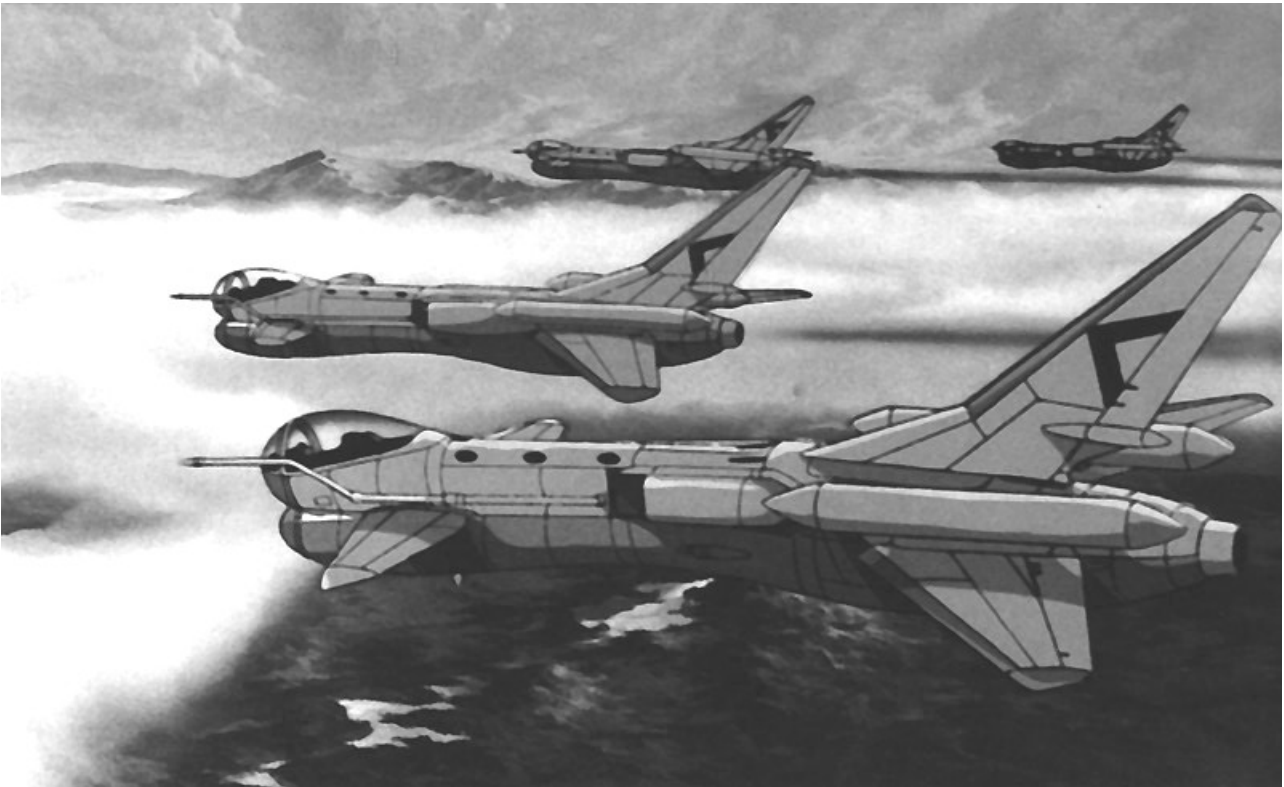
Top Speed:	640mph	Acc/Decc:	10/35
Crew:	4	Range:	2,000 miles
Passengers:	0	Cargo:	0
Maneuver:	-1	SDP:	100
SP:	30	Type:	Aircraft
Mass:	38 tons	Cost:	26 million €
Source:		Datafortress 2020	

China's most common long range bomber

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control,

ARMAMENT: Maximum munitions payload of 15,000 lbs

Chinese BT-157 "Warchief"
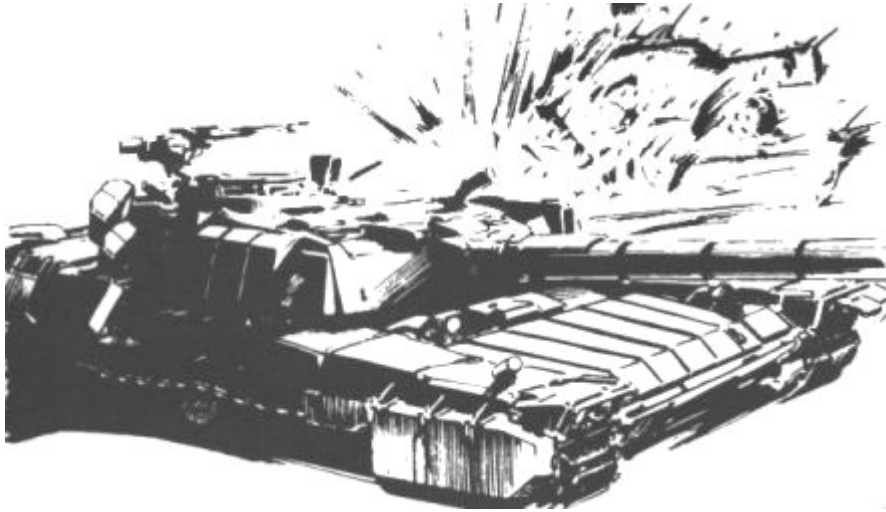
Top Speed:	40 mph	Acc/Decc:	10/50
Crew:	3	Range:	220 miles
Passengers:	0	Cargo:	None
Maneuver:	+2	SDP:	410 (Body 20)
SP:	260 (Armor 13)	Type:	MBT
Mass:	40 tons	Cost:	14 million €
	Source:	Datafortress 2020	

China's main battle tank, a good all-around machine with decent offensive and defensive capabilities and a good operating range. Also sells exceedingly well to third world nations, especially South America.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, satellite uplink, visual rangefinders, navigation system, multi-targeting capabilities, military radar, radar detector, tele-optics, thermograph, ECM, ECCM.

ARMAMENT: 75 mm cannon, 12.7 mm MG, four 2" rockets. 40mm grenade launcher in main turret.

Notes: Quite beefy compared to the U.S. M-11, though lacking composite armor. Offensive capabilities quite inferior, especially in anti-tank duty. I don't think the price is too far wrong, nevertheless.

Chinese BZT-12

Top Speed:	40 mph	Acc/Decc:	10/50
Crew:	3	Range:	220 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	280 (Body 14)
SP:	150 (Armor 7)	Type:	Tank
Mass:	35 tons	Cost:	16 million €
Source:		Datafortress 2020	

The BZT-12 is a no-frills light tank from China, interesting in that the tank treads are almost completely concealed behind armor plating, giving them more protection than you would normally find.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, satellite uplink, visual rangefinders, navigation system, multi-targeting capabilities, military radar, radar detector, tele-optics, thermograph.

ARMAMENT: 105mm cannon w/ 18 reloads.

Chinese F-132 "Dragonhead"
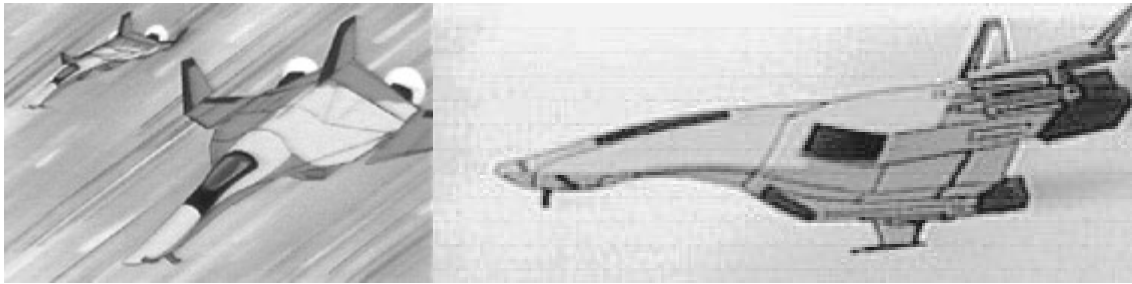
Top Speed:	Mach 1.2	Acc/Decc:	60/60
Crew:	1	Range:	1,000 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	100 (Body 5)
SP:	20 (Armor 1)	Type:	Aircraft
Mass:	17 tons	Cost:	16 million €
Source:		Datafortress 2020	

This Chinese aircraft is possibly the cheapest supersonic attack plane currently produced. The Dragonhead supplements both Chinese and their allied forces, and sells well in Africa and South America. For the price it is actually a very good aircraft, maneuverable and fully capable of duking it out with its oppponents, its odd design is testement to the diversity and ingenuity of the Chinese people. The aircraft is also in demand due to its dual role fighter/bomber capability.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seat, damage control, chaff, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, military radar with target ID and look down, radar detector, chaff and flare dispenser, environment control.

ARMAMENT: One 20mm Vulcan in fixed forward position (+2 targeting computer), 14 spaces of pod weapons.

Chinese F-42 "Devil"
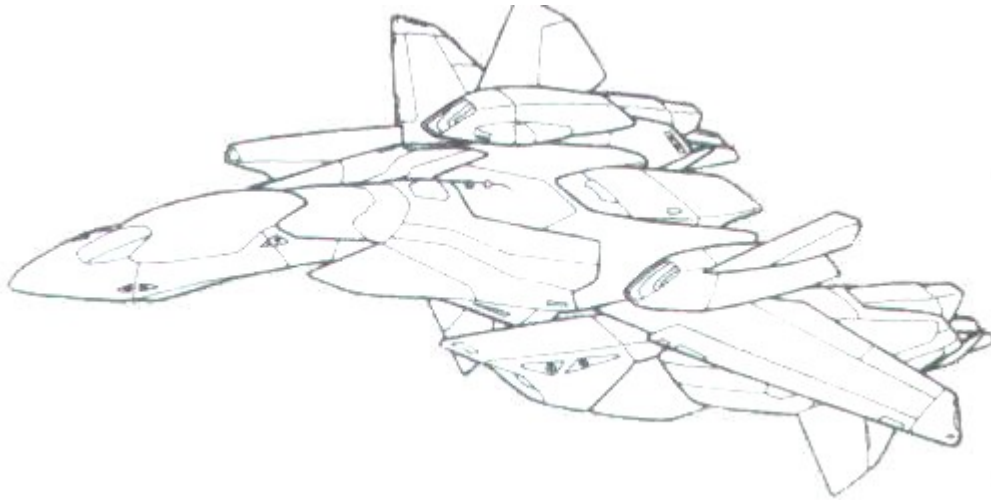
Top Speed:	Mach 3	Acc/Decc:	60/60
Crew:	1	Range:	1,300 miles
Passengers:	0	Cargo:	0
Maneuver:	+3	SDP:	100 (Body 5)
SP:	20 (Armor 1)	Type:	Aircraft
Mass:	21 tons	Cost:	26 million €
	Source:		Datafortress 2020

China's newest, and most advanced fighter, the F-42. This aircraft was actually co-designed with Soviet immigrants who flocked to China after the fall of the USSR. It is equal to the most advanced fighter aircraft of the West, and is more than capable of defending its reputation as a superb dogfighter.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seat, damage control, chaff, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, chaff and flare dispenser, environment control.

ARMAMENT: 20mm Vulcan in fixed forward position (+4 targeting computer), 16 spaces of pod weapons.

Chinese F-48 "Ghost"
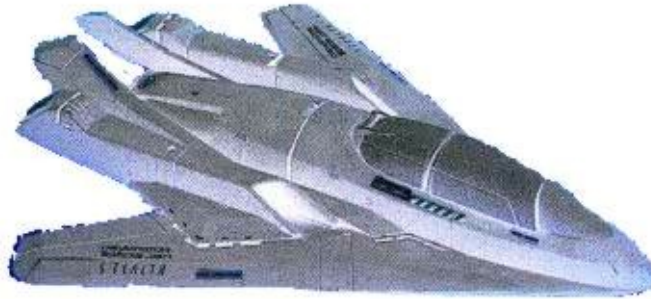
Top Speed:	Mach 2.5	Acc/Decc:	60/60
Crew:	1	Range:	1,300 miles
Passengers:	0	Cargo:	0
Maneuver:	+4	SDP:	100
SP:	20	Type:	Aircraft
Mass:	19 tons	Cost:	46 million €
		Source:	Datafortress 2020

China's first attempt at a stealth fighter, and one that has suprised everyone by potentially being superior to all such other aircraft. It flies faster than the Blackwind, and is more maneuverable than the Banshee. The Chinese are really gaining attention with this aircraft, and it has caused other nations to look at the way stealth aricraft are designed.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control, Stealth capability, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems.

ARMAMENT: Two 20mm Vulcans in fixed forward position (+3 targeting computer), 8 spaces of pod weapons.

Chinese F-49 "Mongol"

Top Speed:	Mach 2	**Acc/Decc:**	30/40
Crew:	1	**Range:**	1,150 miles
Passengers:	0	**Cargo:**	0
Maneuver:	+3	**SDP:**	100
SP:	20	**Type:**	Aircraft
Mass:	8 tons	**Cost:**	21.5 million €
Source:		Datafortress 2020	

A recent addition to the Chinese air force, the Mongol is gaining a reputation as a tough opponent. An interesting thing to note is that all of the Mongol's missiles are stored internally.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: One 20mm Vulcan in fixed forward position +3 targeting computer, 24 short range heat seeking missiles (9D10 HEAP) in concealed bays. One pod mounted 30mm Gatling.

Chinese HMG-R3 "Metal Gear Rex"

Top Speed:	25 mph	**Acc/Decc:**	25/25
Crew:	2	**Range:**	200 miles
Passengers:	0	**Cargo:**	None
Maneuver:	+1	**SDP:**	420 (21)
SP:	160 (8)	**Type:**	Walker
Mass:	36 tons	**Cost:**	2,890,000 €

China's newest addition to the Metal Gear Line, the "Rex" is a beast, technically and offensively superior to any other cyberwalk in the world. Recently China has been selling these to South African government forces at a greatly reduced cost. What China is getting for this remains to be seen. For as impressive as this machine is, it is also very slow..... perhaps its greatest weakness.

SPECIAL EQUIPMENT: military radio, military radar, radar detection, multiple targeting, IR bafflers, full optics suite, cybernetic interface, environment control, laser and visual rangefinder, full audio suite, ECM, ECCM, anchoring feet.

ARMAMENT: 3cm railgun with 4 reloads, four 12-shot IFAR pods, two 7.62mm MGs, 4-shot HATGM launcher, crotch-mounted laser cannon, six IR smoke projectors, and a 40mm grenade launcher with a mixed load of HEAP and EMP rounds.

Chinese LRAV-35 "Inferno"

Chinese Inferno Cannon

barrel collapses down when in transit

Top Speed:	40 mph	Acc/Decc:	10/50
Crew:	4	Range:	200 miles
Passengers:	0	Cargo:	0
Maneuver:	0	SDP:	200 (Body 10)
SP:	60 (Armor 3)	Type:	Tank
Mass:	34 tons	Cost:	7 million €

More of a mobile howitzer than a tank, this is China's extremely affordable long range weapon. They actually sell more of these than they use themselves, mostly to African militaries and rebel forces.

SPECIAL EQUIPMENT: military radio, rangefinder.

ARMAMENT: 155mm howitzer with 5 reloads, 7.62mm machinegun, 6 IR smoke projectors,

Chinese MG-A1 "Metal Gear"
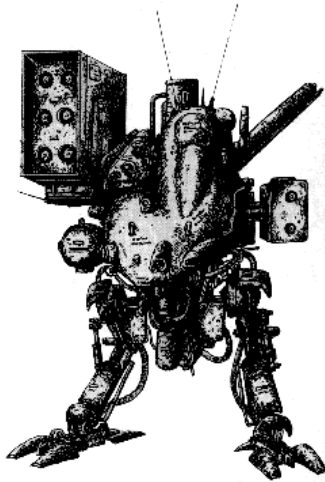
Top Speed:	35 mph	Acc/Decc:	35/35
Crew:	2	Range:	200 miles
Passengers:	0	Cargo:	None
Maneuver:	+1	SDP:	140 (7)
SP:	60 (3)	Type:	Walker
Mass:	27 tons	Cost:	890,000 €
Source:		Datafortress 2020	

The Chinese "Metal Gear" is a small, heavily armed cyberwalk, used mostly as guards at checkpoints, or as advance recon in heavily wooded areas.

SPECIAL EQUIPMENT: military radio, military radar, radar detection, multiple targeting, IR bafflers, full optics suite, cybernetic interface, environment control, laser and visual rangefinder, full audio suite,

ARMAMENT: Six-shot IFAR pod, 5.56mm MG, two-shot HATGM launcher, 20mm rifle.

Chinese "Mulan"

POWERED ARMOR SPECIFICATIONS			
SUIT NAME: MULAN		**MANUFACTURER:** CHINA	
TOTAL WEIGHT: 120 kg		**SIB/DFB:** +2/+2	
CHASSSIS TYPE: LYNX (Str :25)		**CHASSIS CAP./CARRY:** 1000 / 200 kg	
PUNCH: 3D10		**TOTAL COST:** 415,000 €	
KICK: 5D10		**TROOPER SIZE:** varies	

HEAD	R & L ARMS	R. & L. LEGS	TORSO
SP: 30	**SP: 30**	**SP: 30**	**SP: 30**
SDP: 6	**SDP: 6**	**SDP: 12**	**SDP: 19**
INTERNAL SDP	**INTERNAL SDP**	**INTERNAL SDP**	**INTERNAL SDP**
Full HUD Wideband SDP10		2 EMP Sponges	Self-Sealing
Full Audio/Visual Suite			4 hours life support
Radar			
Commlink SDP 5			
EXTERNA	**EXTERNAL**	**EXTERNAL**	**EXTERNAL**
Spotlight SDP 10 / SP 5			Flight unit with spaces for twelve 2" rockets on wings

This is the only hardsuit officially produced and in use by the Chinese military. It is comparable to the Arasaka "Warhawk" although it is of lesser quality. Other than the missile racks on the wings there are no built in weapon systems for the Mulan, the working philosophy being the trooper can carry whatever he needs, no sense weighing down the suit and hampering its flight ability.

Chinese "Proletariat"
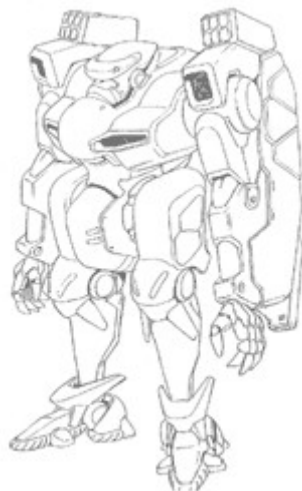
CHINESE PROLETARIAT

REFLEX: 14

MOVEMENT ALLOWANCE: 20

M/Turn: 60 m	**MPH** 40 mph
Jump (up): 6 m	**(broad):** 15 m

BODY: 20

Lift: 800 kg	**Throw**: 200 m

Damage Mod: +8

HAND-TO-HAND

Punch: 1D6+8	**Kick:** 2D6+8

PHYSICAL STRUCTURE

HEAD

SP: 40

SDP: 38 (disabled),
48 (destroyed)

Options (Optic): Two standard cybereyes, anti-dazzle (L&R), low-light (L&R), 2 free spaces each

Options (Audio): Standard cyberaudio module: 6 free spaces

Vocobox: NewThroat, 1 free space

Neuralware: Processor, interface plugs, pain box

TORSO

SP: 40 (Grade 1 EMP-hardening built-in)

SDP: 58/68

Options:	11 free spaces, high-power radar, locator beacon, Sat Link, Auto-injector. Two Mini-Roc 6-Pods mounted on the shoulders. Take 4 spaces each (external).

RIGHT ARM W/HAND	**LEFT ARM W/HAND**
SP: 40	**SP:** 40
SDP: 40/50	**SDP:** 40/50
Options: 11 free spaces, standard hand	**Options:** 11 free spaces, standard hand
RIGHT LEG W/FOOT	**LEFT LEG W/FOOT**
SP: 40	**SP:** 40
SDP: 40/50	**SDP:** 40/50
Options: 6.5 free spaces, standard foot	**Options:** 6.5 free spaces, standard foot

TOTAL PACKAGE COSTS
Eurodollars: 401,250 €
Humanity Cost: 17d6+1.5
Weight: 598 kg

Source:	Datafortress 2020

China doesn't seem quite as compassionate to their soldiers when full conversions are involved, regarding and treating them as effective cannon fodder. The "**Proletariat**" heavy combat conversion does not benefit from the interchangeable biopods of the western military full conversions, not is it as defensively equipped. Still, it is is able to mount an arsenal as impressive as anything the rest of the world can throw at them.

The Chinese deviate from tradition, leaving cybertherapy behind and instead controlling their 'borgs through pain boxes and drugs. The cost is low enough to outfit many troopers.and the humanity loss is so high that getting one of these packages ensures cyberpsychosis and a complete loss of free will. It is for this reason that most severely wounded Chinese soldiers will commit suicide rather than be taken in for cybernetic replacements. And, for such an expensive piece of hardware, the Proletariat comes surprisingly underequipped.

Chinese TPSX-25

Top Speed:	50 mph	Acc/Decc:	10/10
Crew:	2 (+12 techs)	Range:	Indefinite
Passengers:	16 (guards)	Cargo:	10 tons
Maneuver:	0	SDP:	580 (Body 29)
SP:	265 (Armor 13)	Type:	Truck
Mass:	42 tons	Cost:	73 million €

The Chinese are insane, the idea that they could build this proves it, as no sane country would ever want something of this nature. The TPSX-25 is a mobile miniature nuclear power plant, the same kind used in nuclear powered submarines, capable of providing power to a small city. Presumably it was built so that in case of war or emergency, they could provide electricity to an entire army in the field, without depleting necessary fuel supplies. In reality, the Chinese built it just to prove they could. There is only one in existence, and it has already become the number one target for every anti-Chinese terrorist group in the world.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, puncture proof tires, computer relay, ZNS Nuclear generator, generator monitoring computers, heavy radiation shielding

ARMAMENT: none

Chinese UST-54

Top Speed:	95 mph	Acc/Decc:	20/20
Crew:	1	Range:	200 miles
Passengers:	4	Cargo:	0
Maneuver:	+3	SDP:	200 (Body 10)
SP:	140 (Armor 7)	Type:	Tank
Mass:	19 tons	Cost:	6.7 million €

Designed specifically for urban warfare and pacification, the UST would almost be a decent APC if it held more than 4 passengers. But then again the amount of weapons this vehicle is bristling with set it firmly in the tank category. It's a good design, the vehicle is fast, and highly maneuverable, though the driver is a little over-exposed, even behind the bulletproof glass (SP 25).

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, multi-targeting capabilities, thermograph

ARMAMENT: 75mm Cannon with 2 extra magazines, .50 cal gatling, two 4 shot HATGM missile launchers, 3 IR smoke projectors, 3 tear gas dispensers, 4 flare launchers.

Chinese V-29 "Panda"
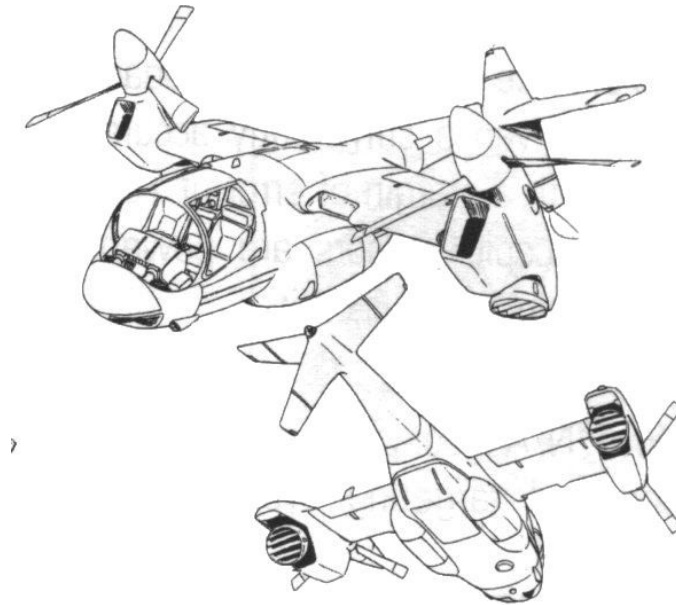
Top Speed:	360 mph	Acc/Decc:	10/20
Crew:	2	Range:	1280 miles
Passengers:	0 (16)	Cargo:	5 tons (9 spaces)
Maneuver:	0	SDP:	200
SP:	20	Type:	Osprey
Mass:	16 tons	Cost:	505.000 €
Source:		Datafortress 2020	

The "Panda" is China's rendition of the osprey concept, used mainly as a transport and search and resue craft, although a large number have been converted into gunships. Sold to China's allies and many corporations around the world.

SPECIAL EQUIPMENT: Comes standard with military radio with scrambler, satellite uplink, full visual suite, damage control, Fire extinguisher, auto-pilot, navigation systems, military radar, radar detector, laser communicator, amphibious landing capability.

ARMAMENT: none standard (9 spaces).

Notes: changed the Acc/Dec to MM limits for ospreys (from 50/50).

Czech SSB-01 "Goose"

Top Speed:	Mach 4	Acc/Decc:	55/55
Crew:	2	Range:	1,200 miles
Passengers:	0	Cargo:	0
Maneuver:	-1	SDP:	100
SP:	10	Type:	Aircraft
Mass:	29 tons	Cost:	29 million €
Source:		Datafortress 2020	

Back in the 70's, the former USSR and France were in a race to develop the SST. France eventually won with the Concord, and the Soviets cancelled their plans for further testing. After the break up of the Soviet Union, an R&D team in Czechoslavakia found the plans and began to experiment. What they came up with is the only military aircraft produced in the Czech republic: an SST designed solely for the transport of cruise missiles.

The plane itself utilizes technology that was seriously obsolete even before the year 2000; by today's standards it is considered an antique. Still, the Czechs are proud of their planes, and with a large stockpile of nuclear weapons left over from the break up of the USSR they are attempting to set themselves up as a world power. What they have really accomplished is to make everyone else very nervous.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: The internal cargo bay is capable of storing and launching 4 cruise missiles.

Daimler-Benz "Taifun"

DAIMLER-BENZ "Taifun"	
REFLEX: 15	
MOVEMENT ALLOWANCE: 20	
M/Turn: 60 m	**MPH:** 40 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 42	
Lift: 1680 kg	**Throw:** 420 m
Damage Mod: +6	

HAND-TO-HAND

Punch: 1D6+6	**Kick:** 2D6+6

PHYSICAL STRUCTURE

HEAD

SP:	80
SDP:	92 (disabled), 102 (destroyed)
Options (Optic):	Standard cyberoptics (4 free spaces each) and an OptiShield (2 free spaces, Anti-Dazzle built-in)
Options (Audio):	Standard cyberaudio module: 6 free spaces
Vocobox:	NewThroat, 1 free space
Neuralware:	Processor, interface plugs, moddy-capable chipware socket

TORSO

SP:	80

SDP:	102/112, Grade 3 EMP hardening built-in. Extreme-level environmental adaptation to heat, serious-level adaptation to cold.
Options:	33 free spaces, quickchange biopod, twin jetpack unit

RIGHT ARM W/HAND	**LEFT ARM W/HAND**
SP: 80	**SP:** 80
SDP: 92/102	**SDP:** 92/102
Options: 22 free spaces, standard hand	**Options:** 22 free spaces, standard hand

RIGHT LEG W/FOOT	**LEFT LEG W/FOOT**
SP: 80	**SP:** 80
SDP: 92/102	**SDP:** 92/102
Options: 10 free spaces, standard foot	**Options:** 10 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 2.458.820 €

16D6+3.5

Humanity Cost: Note: the Taifun prototype uses a standard Cybertrooper moddy, making the HL irrelevant. It is assumed that Daimler-Benz will have a new moddy created for it, if the FBC is ever to see normal production.

Weight: 990 kg

Since some time, military geeks have been wondering who will create a "true" ACPA-borg first. Although there were some 'borg designs that were labeled "ACPA-borgs", and some of them had pretty impressive power output, there had yet to wait for a 'borg that would be able to take on ACPA head-on.

And here it comes. Taifun (Typhoon) from Daimler-Benz, leading German hardware producer, is the first 'borg ever that can fully replace an ACPA. Its protection level, survivability ratio and power output are something never dreamed about before.

Yes, there's a catch. The price is so obscenely high that so far only a single prototype exists. Daimler-Benz is offering Taifuns to anyone willing to but them, but so far no military power in the world thought their budget could handle Taifun 'borgs. Since it's a prototype, it is routinely equipped with changing array of options and weaponry, and only a few have a fixed place on the 'borg's skeleton. The price given is an estimated price for a serial-production Taifun in this configuration. The prototype cost had to be much higher – Daimler-Benz, however, refuses to disclose its actual value.

Dassault "Jeanne d'Arc"

DASSAULT "Jeanne d'Arc"	
REFLEX:	User's REF is applied (-3 due to stiff Torso Plate)
MOVEMENT ALLOWANCE:	User's MA is applied

M/Turn: ? m	**MPH:** ? mph
Jump (up): ? m	**(broad):** ? m

BODY:	12 (mechanical parts / user's BOD (biological parts)

Lift: 480 kg	**Throw:** 120 m

Damage Mod: +2

HAND-TO-HAND

Punch: 1D6+2	**Kick:** 2D6+2

PHYSICAL STRUCTURE

HEAD

SP: 25

SDP: N/A

Options (Optic): Still has human eyes. However, a full smartgoggle set is built-in into the helmet. (4 option spaces)

Options (Audio): Standard cyberaudio module: 6 free spaces

Vocobox: European BoxAlter module, 1 free space

Neuralware: Processor, interface plugs

TORSO

SP: 25

SDP: 14/24

Options: 6 free spaces

RIGHT ARM W/HAND	LEFT ARM W/HAND
SP: 25	**SP:** 25
SDP: 30/40	**SDP:** 30/40
Options: 7 free spaces, standard hand	**Options:** 7 free spaces, standard hand

RIGHT LEG W/FOOT	LEFT LEG W/FOOT
SP: 25	**SP:** 25
SDP: 30/40	**SDP:** 30/40
Options: 4.5 free spaces, standard foot	**Options:** 4.5 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 22.300 €

Humanity Cost: 17D6-5

Weight: Varies

Jeanne d'Arc – like the Tin Woodsman – is a Partial Body Conversion. However, this one is one ofthe last models produced – it was able to utilize all advantages of modern technology. It's what they call "a swan song" of PBC concept, the top achievement, the most advanced, the best piece of its technology… that came up when there was a next wave of technology coming in – the true 'borgs. Naturally, this made Jeanne outdated just as it left the factory.

However, Dassault refused to take it into account, and in result Jeanne has been produced in some quantity, and were available for surplus prices when the truth made its way to the Dassault's managers. Jeanne was meant for wide implementation in armed forces and police forces, hence it comes without any standard options. Several sub-variants were produced, equipped with option packages as ordered by the purchaser. Here, we present a plain version.

Note: those two blue-gray things on the shoulderpads are not a part of the 'borg itself, but a pair of Dassault "Dragonfly" recon drones.

Note: data for "European" cyber armor are drawn from the "Cyberwares of the World" article.

Technology note: This body has been built in European technology.

Dynalar "Basic B-1"

DYNALAR "BASIC B-1"	
REFLEX: 8	
MOVEMENT ALLOWANCE: 8	
M/Turn: 24 m	**MPH:** 16 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 10	
Lift: 400 kg	**Throw:** 100 m
Damage Mod: +2	

HAND-TO-HAND

Punch: 1D6+2	**Kick:** 2D6+2

PHYSICAL STRUCTURE

HEAD

SP: 10

SDP: 9 (disabled), 19 (destroyed)

Options (Optic): Two standard cybereyes, 4 free spaces each

Options (Audio): Standard cyberaudio module: 6 free spaces

Vocobox: NewThroat, 1 free space

Neuralware: Processor, interface plugs

TORSO

SP: 10

SDP: 14/24

Options: 6 free spaces

RIGHT ARM W/HAND	LEFT ARM W/HAND

SP: 10		**SP:** 10	
SDP: 9/19		**SDP:** 9/19	
Options:	6 free spaces, standard hand	**Options:**	6 free spaces, standard hand

RIGHT LEG W/FOOT		**LEFT LEG W/FOOT**	
SP: 10		**SP:** 10	
SDP: 9/19		**SDP:** 9/19	
Options:	4 free spaces, standard foot	**Options:**	4 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 37.000 €

Humanity Cost: 14D6+2

Weight: 110 kg

These are the cheapest, and consequently most commonly-seen full conversion packages on the market. Barely humanoid in appearence, the B-1 extracts a wealthy toll on the humanity of the subject and have no option packages or weapon systems installed, although if one can afford it (or the employer is willing to pay for it) they can have these options implanted.

Used mostly by corporations whose employees can't afford a decent body package after severe damage or old age has been inflicted upon their bodies. The zens who utilize the Basic series of full conversion package are generally veiwed by other conversions as the "poor white trash" of the borg society. This is what your workman's comp gets you.

Dynalar "Basic B-2"

DYNALAR "BASIC B-2"	
REFLEX: 8	
MOVEMENT ALLOWANCE: 8	
M/Turn: 24 m	**MPH:** 16 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 14	
Lift: 560 kg	**Throw:** 140 m
Damage Mod: +6	

HAND-TO-HAND

Punch: 1D6+6	**Kick:** 2D6+6

PHYSICAL STRUCTURE

HEAD

SP: 20

SDP: 17 (disabled), 27 (destroyed)

Options (Optic): Two standard cybereyes, 4 free spaces each

Options (Audio): Standard cyberaudio module: 6 free spaces

Vocobox: NewThroat, 1 free space

Neuralware: Processor, interface plugs

TORSO

SP: 20

SDP: 27/37

Options: 10 free spaces

RIGHT ARM W/HAND	LEFT ARM W/HAND
SP: 20	**SP:** 20

SDP: 17/27	**SDP:** 17/27
Options: 8 free spaces, standard hand	**Options:** 8 free spaces, standard hand
RIGHT LEG W/FOOT	**LEFT LEG W/FOOT**
SP: 20	**SP:** 20
SDP: 17/27	**SDP:** 17/27
Options: 5 free spaces, standard foot	**Options:** 5 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 65.000 €

Humanity Cost: 14d6+1d3+2

Weight: 155 kg

The second, more advanced model in the Basic series from Dynalar. Comparing to a B-1, the B-2 is bigger and better armored, although still nobody knows what for. Thanks to its superhuman strength, B-2 is often used for menial labor, like construction or cargo handling.

Dynalar "Rufus"

DYNALAR RUFUS	
REFLEX: 12	
MOVEMENT ALLOWANCE: 10	
M/Turn: 30 m	**MPH** 20 mph
Jump (up): 6 m	**(broad):** 8 m
BODY: 20	
Lift: 800 kg	**Throw:** 200 m
Damage Mod: +8	

HAND-TO-HAND

Punch: 1D6+8	**Kick:** 2D6+8

PHYSICAL STRUCTURE

HEAD

SP:	30
SDP:	38 (disabled), 48 (destroyed)
Options (Optic):	Two standard cybereyes, anti-dazzle (L&R) , 3 free spaces each
Options (Audio):	Standard cyberaudio module: 3 free spaces, radio link, scrambler, level damper
Vocobox:	NewThroat, 1 free space
Neuralware:	Microtech IIKL-4 equivalent, cyber-linkable

TORSO

SP:	30
SDP:	58/68
Options:	12 free spaces, high-power radar, locator beacon, satellite link

RIGHT ARM W/HAND	**LEFT ARM W/HAND**
SP: 30	**SP:** 30

SDP: 38/48		**SDP:** 38/48	
Options:	11 free spaces, standard hand	**Options:**	11 free spaces, standard hand

RIGHT LEG W/FOOT		**LEFT LEG W/FOOT**	
SP: 30		**SP:** 30	
SDP: 38/48		**SDP:** 38/48	
Options:	6.5 free Spaces, standard foot	**Options:**	6.5 free Spaces, standard foot

OPTION PACKAGES

Radar Sensor - 100m range, very reliable.
Full Audio Visual package
Interchangeable biopod
RFC remote operations interface w/ auto-pilot (int 3)
locator beacon
Sat Link
Microcomputer
Shielding

ANIMA CORE PROGRAM

Functions: Controller, Conversational Ability, Memory, Recognition. Strength 10, no icon. Diff 30, cost 300 €, 4 MU.

Stability: 40 (while it's a military Anima, and it isn't supposed to run away from a slightest danger, the Rufus program will avoid certain destruction).

Initiative modifier (as run on a Rufus): +11

Skills: Usually equipped with following skills: Language: English military slang, in fact) +4 and Awareness +4, for a total of 200 €. Other skills do vary from one Rufus to another.

Computer used: IIKL equivalent. Int 3, 40 MU. The Anima and basic skills take 12 MU of it.

TOTAL PACKAGE COSTS

Eurodollars: 649,160 €

Humanity Cost:	Irrelevant. Rufus isn't meant to accept a biopod, and, as a machine, it has no Humanity to speak of.

Source:	Datafortress 2020

The Dynalar Rufus is not really an full conversion, in that it is not meant to to be outiftted on a human being. Instead it is designed to be fully remote controlled by a netrunner operating from a safe distance from the squad. This allows the team netrunner to play an active support/combat role without endangering himself.

The Rufus is also equipped with a simple AI (INT 3) which allows it to run autonomously following simple directions given by the squad leader during times when the netrunner controlling the machine is otherwise occupied. Dynalar has developed the Rufus for the US military, although Raven Microcybernetics has developed their own version of the same concept for the EEC.

As an Anima drone, footsoldiers use the Rufus either as a pigman (to haul a heavy weapon and ammo) because a Rufus doesn't tire nor complain, or as a pointman, because it has a good chance of surviving a hit from an ambush (naturally, apart form being just a machine that can be simply repaired when damaged).

EEC AV-9 "Sky Ox"

Top Speed:	360 mph	Acc/Decc:	50/50
Crew:	2	Range:	250 miles
Passengers:	0	Cargo:	2,900 kg
Maneuver:	0	SDP:	180
SP:	45	Type:	AV
Mass:	3,900kg	Cost:	2.1 million €
Source:		Datafortress 2020	

The EEC military version of the AV-9, the "Sky Ox" serves exactly the same purpose and function as its American counterpart (detailed in *Maximum Metal*).

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, fire extinguisher, laser detector, 12 man-hours life support, auto-pilot, navigation systems, cybernetic linkage,military radar, radar detector, laser communicator, chaff and flare dispenser, environment control, can carry a pod of 50 spaces.

ARMAMENT: 40mm auto-GL in nose turret, two 20mm autocannons (one on each side of the cockpit) in articulated mounts.

EEC C-220 "Airwhale"
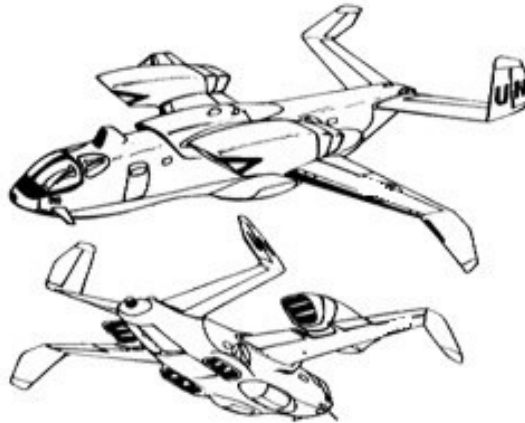
Top Speed:	Mach 1.4	Acc/Decc:	60/60
Crew:	4	Range:	1300 miles
Passengers:	0 (40)	Cargo:	15 tons
Maneuver:	+2	SDP:	120
SP:	20	Type:	Aircraft
Mass:	57 tons	Cost:	24 million €
Source:		Datafortress 2020	

Another example of a large cargo plane, the "*Airwhale*" is a bit lighter than the American C-187 "Thunder" (pg. 44), but serves generally the same role.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, fire extinguisher, laser detector, 36-hour life support, autopilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser, environment control,

ARMAMENT: none

EEC F-41 "Blackwind"
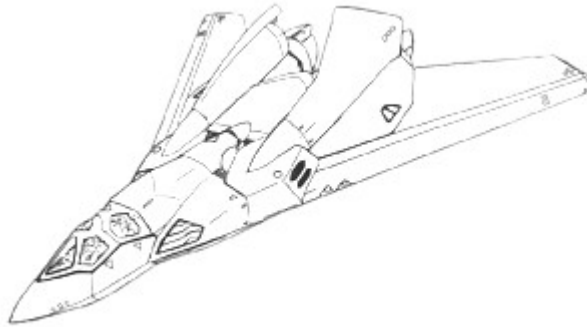
Top Speed:	Mach 2	**Acc/Decc:**	60/60
Crew:	2	**Range:**	1,300 miles
Passengers:	0	**Cargo:**	0
Maneuver:	+2	**SDP:**	100
SP:	20	**Type:**	Aircraft
Mass:	22 tons	**Cost:**	40 million €
Source:		Datafortress 2020	

Designed as a group project by all the member countries of the EEC, the "Blackwind" is a superb stealth fighter and one of the newer active additions to the EEC arsenal.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control, Stealth capability.

ARMAMENT: Two 20mm Vulcans in fixed forward position (+3 targeting computer), 12 spaces of pod weapons.

The EEC "Landkreuzer"
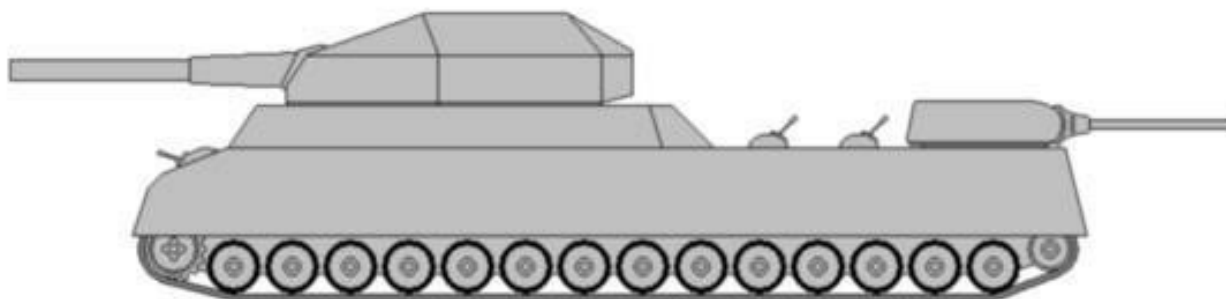
Top Speed:	15 mph	Acc/Decc:	10/10
Crew:	12	Range:	Unlimited
Passengers:	60	Cargo:	4 tons
Maneuver:	-4	SDP:	1,600 (80)
SP:	340 (17)	Type:	Unique
Mass:	1080 tons	Cost:	Unique
Source:		Agamemnon's own invention	

This is a vehicle that should not be. Its sheer existence boggles the mind. A design inspired by WW2-era blueprints for the German P-1000 "*Ratte*", the "*Landkreuzer*" was built by an EEC-controlled coalition as a monstrous extrapolation of the research data received from the South African "Mammoth" (pg. 234). Its only realistic function is to intimidate and frighten. It seems the old German fascination with oversized tanks is still going strong.

Despite this massive weight and size (35 meters long, 15 meters wide and 11 meters at the highest point), the Landkreuzer can actually function, althought just barely. Its two triple tracks and the elongated shape of the vehicle give it maximum ground contact. This also means the entire assembly is extremely cumbersome to turn. Even with all the technological knowhow of the EEC, the tank is too heavy to cross bridges, though its high profile means it can ford most rivers. It carries its total crew compliment of 72 in relative comfort comparable to that of missile subs.
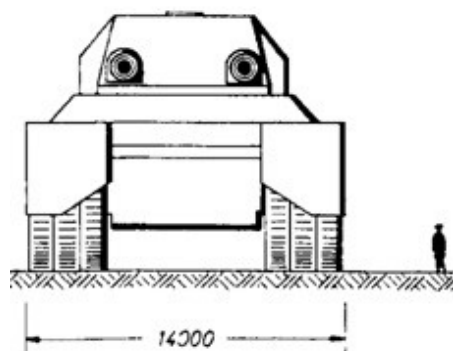
There is only one of these nuclear-powered behemoths in existence, located in EEC-controlled South Africa. Limited in areas where it can realistically operate, it is unlikely ever to see use in the

continuing Euro – USA conflict in the area. Needless to say, this continued trend of European one-upmanship is worrying many of the other world powers.

It is worth mentioning that the design blueprints for the Landkreuzer leaked into the Net, thanks to (allegedly) the legendary Rache Bartmoss. They show an interesting vulnerability in the main reactor core that a cunning saboteur could theoretically exploit to detonate the entire vehicle in what would be the equivalent of a 8-kiloton nuclear weapon. There has been no comment on behalf of the Euros to this, but it is rumored one of the designers has gone missing.

Special Equipment: Composite armor, reactive armor, AGAMS, full visual suite, etc, etc. This thing has it all, including a network of INT 18 AIs capable of controlling the entire vehicle if need be. Accommodations for 72 crewmen and hangars for six assault ACPA suits.

Armament: Two stabilized 450mm low-velocity guns with a +5 targeting computer (see below). The rear turret houses a pair of 200mm ETE howitzers (50 rounds of all types carried) in a stabilized mount. There are six 20mm gatling turrets (two per side, two facing forward) in high-angle turrets with +3 fire control computers. The main turret also houses a retractable six-missile Sure-Shot launcher.

The 450mm low-velocity gun: A monster vehicle requires a monster weapon, thought the design team of the Landkreuzer. The heavy rounds are perfectly suited to clear entire villages and rebel outposts in seconds, something that the EEC and its puppet South African government apparently hold in high regard. Even while classified as low-velocity, the 450 can throw explosive death a long way away.

Name	*Acc.*	*Pen*	*Burst*	*Damage*	*#Shots*	*RoF*	*Rel.*	*Range*
450mm LV	-1	19	12 m	30d10	1	1 per 5	UR	20,000 m

The Landkreuzer carries with it 50 each of High-Explosive, Cluster and White Phosporous shells. Using HEAT, AP or rocket-boosted shells is theoretically possible, but none have apparently been constructed. There are nasty rumors afoot of chemical rounds being available, filled with neurotoxins and bioplagues, but that'd be a gross breach of international ABC weapons treaties and not even the EEC would knowingly perpetrate such. Right?

Another, even scarier prospect is the idea that such a high-caliber gun could be used to fire nuclear artillery, a weapon concept that's been kept in mothballs since the Cold War. Nobody's quite sure how big a nuke you can fit into a 450mm artillery shell, but they don't want to wait around to find out, either.

EEC MBT-486 "McGregor"
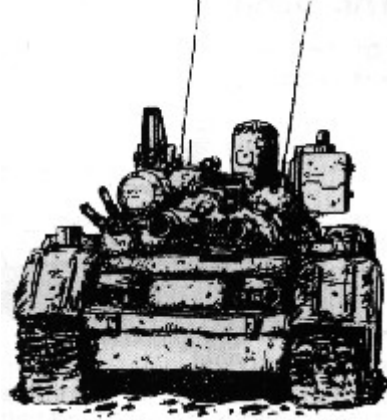
Top Speed:	60 mph	Acc/Decc:	10/50
Crew:	3	Range:	200 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	400 (10)
SP:	240 (12)	Type:	Tank
Mass:	22 tons	Cost:	10 million €
Source:			Datafortress 2020

Bristling with weapons and a reputation for taking a beating, this is EEC's best selling tank, and one of the best selling pieces of armor worldwide. Lightweight, cheap and just old enough to not be obsolete yet, this tank makes up the majority of tanks in the European forces.

SPECIAL EQUIPMENT: Military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, visual rangefinders, navigation system, multi-targeting capabilities, image enhancement, military radar, radar detector, tele-optics, thermograph, ECM, ECCM.

ARMAMENT: Stabilized 75mm cannon with 5 reloads in turret, four VSAM missiles, 3 IR smoke cannisters, four 2.5" rockets, 7.52mm MG and a 40mm grenade.

Notes: Roughly comparable to the M-11, though lacks composite armor, fire control computers and the awesome antitank punch of the railgun.

EEC / British Aerodynamics AV-20 "Blackhammer"
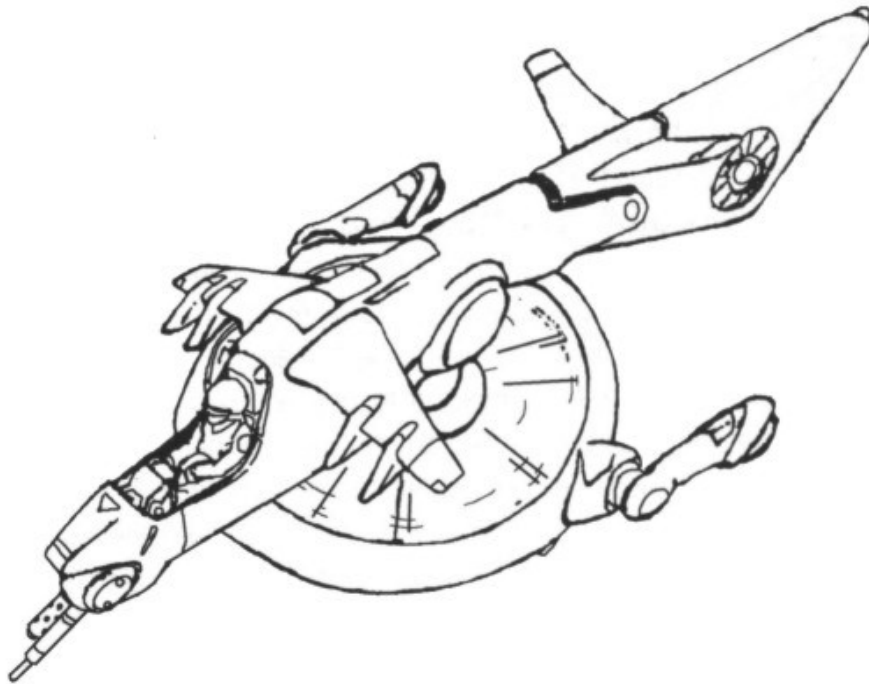
Top Speed:	300 mph	**Acc/Decc:**	50/50
Crew:	1	**Range:**	980 miles
Passengers:	0	**Cargo:**	0
Maneuver:	+1	**SDP:**	80 (4)
SP:	20 (1)	**Type:**	AV
Mass:	1250 kg	**Cost:**	875,000 €
Source:		Datafortress 2020	

The "Blackhammer" is a British light assault AV designed to supplement her own forces as well as those of the EEC. The AV-20+ series of aerodynes represent a new concept in AV's, by making use of large ducted fans for lift instead of relying solely on jet turbines, the downside to this is that it creates a large target, and usually there is only a single fan, so if it knocked out then the av looses all lift and crashes to the ground like a rock. However the idea has taken off and both the Europeans and Americans are experimenting with this design.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage,military radar, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: 40mm auto-GL and .50 MG in nose turret, 4 spaces for pod mounted weapons on wings.

EEC / Fiat AV-21 "Mud Diver"

Top Speed:	230 mph	**Acc/Decc:**	50/50
Crew:	1	**Range:**	800 miles
Passengers:	0	**Cargo:**	0
Maneuver:	+2	**SDP:**	80 (4)
SP:	15	**Type:**	AV
Mass:	350 kg	**Cost:**	165,000 €
Source:		Datafortress 2020	

Originally designed by the Italians for European police forces to fill the same role as the American "Firebee", the "Mud Diver" has found a niche in the EEC as a light patrol aerodyne and perimeter defense unit.

SPECIAL EQUIPMENT: military radio, scrambler, full visual suite, navigation systems, cybernetic linkage, military radar, radar detector, searchlight, environment control

ARMAMENT: 40mm auto-GL, or 7.62mm MG

EEC / French "Brute"
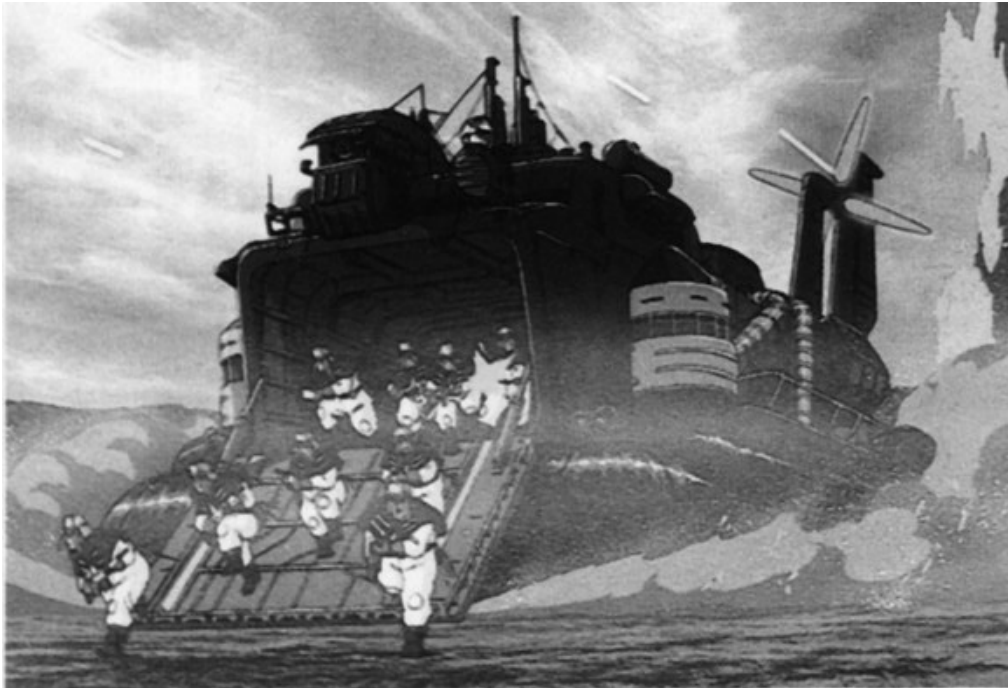
Top Speed:	45 mph	Acc/Decc:	20/10
Crew:	5	Range:	400 miles
Passengers:	50	Cargo:	20 tons
Maneuver:	-5	SDP:	110 (5)
SP:	50 (2)	Type:	Hovercraft
Mass:	15 tons	Cost:	
		Source:	Datafortress 2020

The "Brute" was designed for the French armed forces, and supplements the military compliment of the EEC. A large troop and cargo-moving hovercraft, this machine is an ugly but effective beast.

SPECIAL EQUIPMENT: Military radio, military radar, radar detection, multiple targeting, IR bafflers, full optics suite, environment control, laser and visual rangefinder, full audio suite, spotlight, cybernetic linkage,

ARMAMENT: Four 40mm auto-GLs, two 8-shot 2" rocket pods, 2 dual-barrelled .50cal MG in turrets, 4 small depth charge lauchers.

EEC / Hawker V-23 "Fandango"
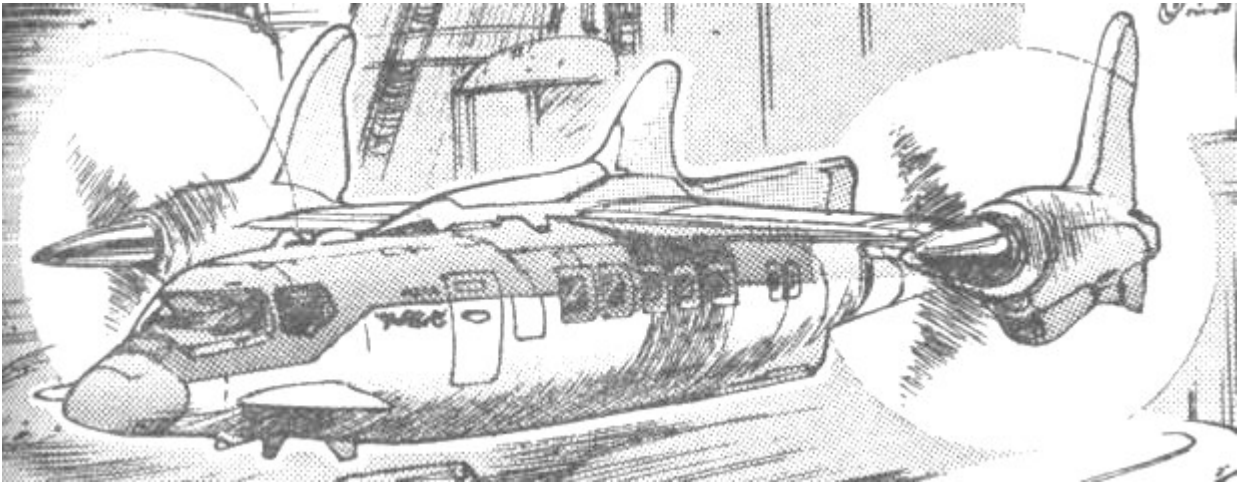
Top Speed:	400 mph	Acc/Decc:	50/50
Crew:	2	Range:	1280 miles
Passengers:	0 (20)	Cargo:	8 tons (16 spaces)
Maneuver:	0	SDP:	200 (10)
SP:	0	Type:	Osprey
Mass:	25 tons	Cost:	700.000 €
Source:		Datafortress 2020	

A British osprey common to many corporations as a commuter/passenger vehicle. Lately modifications have been made to this model for the EEC and the British military, converting the vehicle into either a gunship, or a troop transport. The "Fandango" also sees service with many European search and rescue teams.

SPECIAL EQUIPMENT: Comes standard with military radio with scrambler, satellite uplink, full visual suite, damage control, fire extinguisher, auto-pilot, navigation systems, military radar, radar detector, laser communicator, amphibious landing capability.

ARMAMENT: none standard (16 spaces).

EEC / Mil AV-32 (Assault) "Cossack"

Top Speed:	180 mph	Acc/Decc:	50/50
Crew:	1	Range:	1280 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+3	SDP:	60 (Body 3)
SP:	20 (Armor 1)	Type:	AV
Mass:	780 kg	Cost:	189.000 €
Source:		Datafortress 2020	

This is the EEC and Russian joint project version of the police AV-32. A bit faster than the American version, with a comparable armament.

SPECIAL EQUIPMENT: military radio with scrambler, satellite uplink, searchlight, navigation systems, cybernetic linkage, military radar

ARMAMENT: tri barreled 25mm auto-GL, two 7.62mm machine guns in fixed forward wing mounts

EEC / Russian MIG-308 "Firefox"

Top Speed:	Mach 5	Acc/Decc:	60/60
Crew:	1	Range:	1,600 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	100 (5)
SP:	20 (1)	Type:	Aircraft
Mass:	27.5 tons	Cost:	72 million €
Source:		Datafortress 2020	

In reaction to the US developing the *"Blackbird II"* (pg. 140), the EEC went to the Russian developers of the MIG series of fighter aircraft. In a joint effort, work began on the *"Firefox"* project, a machine to compete with the US reconnaissance aircraft. Using Russian blueprints developed at the end of the Cold War that never got put into production, they had the foundation they needed.

What they came up with was an aircraft that, disregarding its physically differences, is virtually identical to the *"Blackbird II"* in ability and technology (althogh the Firefox is a little heavier-armed than its American counterpart). In effort to pay homage to its Russian designers, and to promote relations between the EEC and Russia, the aircraft kept its MIG designation.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look-down, radar detector, laser communicator, chaff and flare dispenser, environment control, stealth capability, full reconnaisance suite cyberlinked to navigator

ARMAMENT: Two 20mm Vulcans in fixed-forward position (+5 targeting computer), 6 forward-firing and 4 rear-firing AAM missiles in retractable pods.

Egyptian Aeronautics AV-24

Top Speed:	400 mph	Acc/Decc:	50/50
Crew:	2	Range:	1100 miles
Passengers:	0	Cargo:	n/a
Maneuver:	+1	SDP:	120 (6)
SP:	40 (2)	Type:	AV
Mass:	4.3 tons	Cost:	1.1 million €
Source:		Datafortress 2020	

A common sight in Northern Africa, at least with the countries allied with Egypt. The AV-24 is a decent assault aerodyne, and was built to supplement the Egyptian military and police forces.

SPECIAL EQUIPMENT: military radio with scrambler, searchlight, damage control, anti-laser aerosol, laser detector, auto-pilot, navigation systems, military radar, chaff and flare dispensers

ARMAMENT: .50cal gatling cannon, 4 Hellfire missles, 4 spaces for weapon pods.

Egyptian M-71

Top Speed:	55 mph	Acc/Decc:	10/50
Crew:	3	Range:	220 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	200 (10)
SP:	125 (6)	Type:	Tank
Mass:	34 tons	Cost:	3.4 million €
	Source:	Datafortress 2020	

A very no-frills Egyptian MBT.

SPECIAL EQUIPMENT: military radio, visual rangefinders, navigation system, military radar.

ARMAMENT: 105mm Cannon with 20 reloads, 7.62mm machinegun, 6 IR smoke projectors, 4 flare launchers.

Electroaparataj SA "Belaur"

ELECTROAPARATAJ SA "Balaur"

REFLEX: 8

MOVEMENT ALLOWANCE: 6

M/Turn: 18 m	**MPH:** 12 mph
Jump (up): 6 m	**(broad):** 15 m

BODY: 8 (effectively 24 due to hydraulics)

Lift: 960 kg	**Throw:** 240 m

Damage Mod: +8

HAND-TO-HAND

Punch: 1D6+8	**Kick:** 2D6+8

PHYSICAL STRUCTURE

HEAD

SP: 20

SDP: 24 (disabled), 34(destroyed)

Options (Optic): Two skeletal cybereyes, 4 free spaces each

Options (Audio): Standard cyberaudio module: 6 free spaces

Vocobox: BoxAlter, 1 free space

Neuralware: Processor, interface plugs

TORSO

SP: 20

SDP: 34/44

Options: 6 free spaces

RIGHT ARM W/HAND	LEFT ARM W/HAND
SP: 20	**SP:** 20
SDP: 24/34	**SDP:** 24/34
Options: 4 free spaces, standard hand	**Options:** 4 free spaces, standard hand

RIGHT LEG W/FOOT	LEFT LEG W/FOOT
SP: 20	**SP:** 20
SDP: 24/34	**SDP:** 24/34
Options: 2.5 free spaces, standard foot	**Options:** 2.5 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 37.119 €

Humanity Cost: 14d6+11.5

Weight: 90 kg

Every military that counts, does have full borgs on their payroll. That's imperative. And those 'borgs should be locally produced, if possible. This is what Romanian authorities came out with, and ordered the Electroaparataj SA company to design and produce a 'borg for Romanian army. And thus "Balaur" ("Dragon") was created. It isn't impressive. It isn't at all pretty. It is, however, cheap. And since Romanian military doesn't have the budget to buy pretty stuff like Attilas, Rabbits, and other state-of-the-art combat 'borgs, Balaur has to do. Not to mention they can get a nice discount for a locally-produced stuff, eh?

Apart from Romania, Balaurs are used by a handful of other countries that think they need combat 'borgs, but can't afford anything more expensive. However, Balaur doesn't fit well in extreme climates, so attempts to use them in African deserts turned out into catastrophe. The borg comes plain, without any options installed, so you can customize it to your needs. The typical Balaur of the Romanian Armed Forces tends to have Anti-dazzle and LowLight for night combat capability, plus a level dampener. The 5.56 minigun you can see on the promotional photo is a carried weapon typical to the Balaur.

Technological note: this FBC is built in Skeletal technology. Note that this model utilizes some sensors in Skeletal technology that will be covered in a yet-to-come "Cyberwares of the World".

Eurotrans "Midnight Express"

Top Speed:	150 mph	Acc/Decc:	10/25
Crew:	9 (+30 staff)	Range:	2000 miles
Passengers:	600	Cargo:	430 tons
Maneuver:	0	SDP:	6000
SP:	25	Type:	Train
Mass:	90 ton engine	Cost:	32 million €

While the bullet train still reigns supreme, there are those in europe, particularly among the elite, who prefer slower, more leisurely and elegant travel. While capable of reaching 150mph, the Midnight Express rarely travels above 60, and lets its passengers see europe in all its splendor and style, while maintaining the highest standards of luxury.

Two seperate lines run, the first starts in Paris and runs up through Brussels and up along the coast into Amsterdam before heading east towars Warsaw Poland. The second line starts from Madrid, moves up through france, into Switzerland and ends in Vienna. This is the only way to see Europe if you can afford it.

SPECIAL EQUIPMENT: radio, satellite uplink, bank and currency exchange car, two bar sections, restaurant, 3 cafes, 10 coach sleeping cars, 3 penthouse cars, 3 office cars with 15 top line computer workstations, theater car, nightclub car.

ARMAMENT: none

Fiat AV-6 "White Knight"
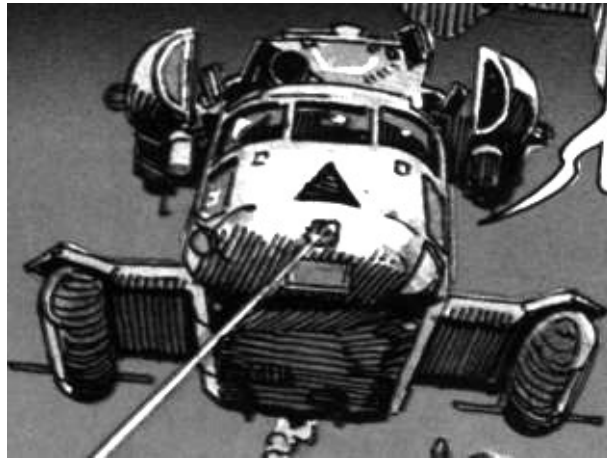
Top Speed:	420 mph	Acc/Decc:	50/50
Crew:	2	Range:	1000 miles
Passengers:	8	Cargo:	1000 kg
Maneuver:	0	SDP:	80
SP:	20	Type:	AV
Mass:	4.5 tons	Cost:	2.5 million €
Source:		Datafortress 2020	

Italian-built search and rescue aerodyne. Built primarily for the EEC but sold to virtually every nation on earth, in both civilian and military roles. Most versions boast no weapons, the ones that are armed have very light armament. This is the official AV of most Coast Guards in Europe as well as in Japan, Australia, America, and Canada.

SPECIAL EQUIPMENT: military radio with scrambler, satellite uplink, full visual suite, searchlight, damage control, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, winch and grapple, medical suite (anything a well-equipped Trauma Team AV would have), sonar, flare launcher, able to make amphibious landings.

ARMAMENT: Usually none, though some are equipped with either a 7.62mm machinegun or a 40mm auto-GL in a nose turret,. Door guns are also relatively common.

Fiat AV-49 "Honeybee"
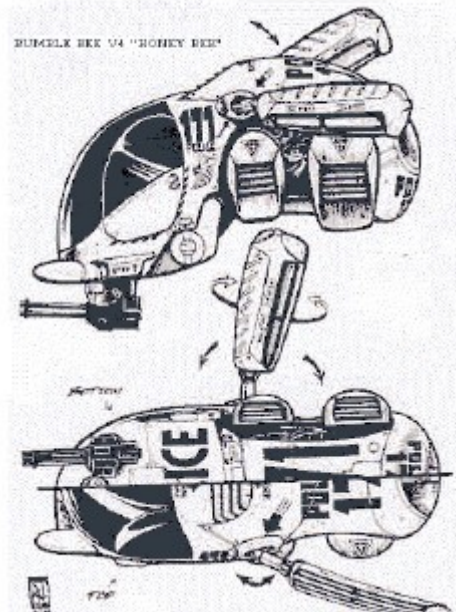
Top Speed:	200 mph	Acc/Decc:	50/50
Crew:	1	Range:	600 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	80
SP:	15	Type:	AV
Mass:	350 kg	Cost:	145.000 €
Source:		Datafortress 2020	

European police, looking for an alternative to Firebee minichoppers and AV-32's wanted something just as small, but without leaving the pilot so horribly exposed. Fiat answered their request with the Honey Bee. Only slightly larger than an AV-21 (but with a smaller profile), this vehicle is currently serving all over Europe, and gaining popularity worldwide. The canopy protecting the operator from the elements is a godsend to police used to Firebees and AV-32's. And its 5.56mm cannon provides more than enough punch to get their point across.

SPECIAL EQUIPMENT: military radio, scrambler, full visual suite, navigation systems, cybernetic linkage, military radar, radar detector, searchlight, environment control

ARMAMENT: 5.56mm MG

General Dynamics F-44 "Blade"
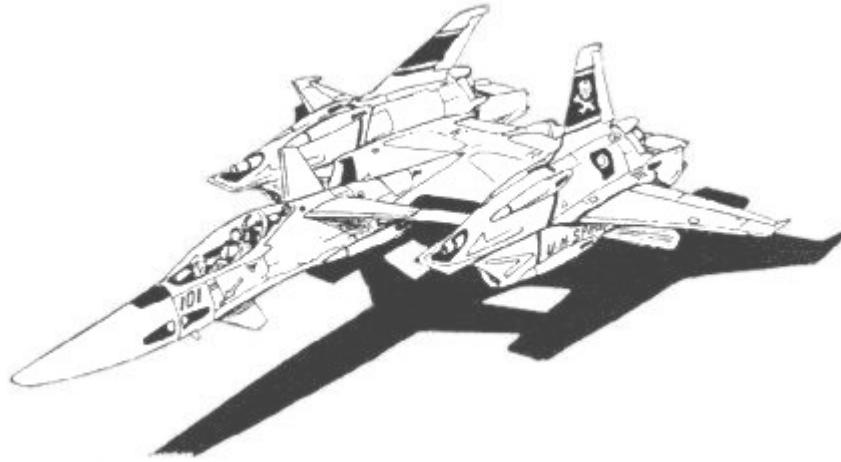
Top Speed:	Mach 3	Acc/Decc:	60/60
Crew:	1	Range:	1,400 miles
Passengers:	0	Cargo:	0
Maneuver:	+5	SDP:	100 (5)
SP:	10/30 (0)	Type:	Aircraft
Mass:	15 tons	Cost:	64 million €
Source:		Datafortress 2020	

The "Blade" is the USAF's only trans-atmospheric capable attack plane still in production. With the use of small maneuvering thrusters built along the entire body of the craft, the "Blade" is also fully capable of spaceflight. Although the F-44 is not capable of acheiving orbit, it is capable of re-entry.

Normally, the F-44 is launched in groups of 4 (attached to a booster rocket) into space where they are stored on a U.S. military spacecraft. The Blade is the first craft capable of dogfighting in space and the U.S. is extremely proud of their achievement. Perhaps the greatest strength of the F-44 is its ability to be launched from its facility and provide escort to shuttles making re-entry. It is also used to prvide back up to U.S. aircraft in high altitude in case of an attack by enemy forces.

Even in atmospheric flight the, Blade is the most maneuverable aircraft on the planet, and has become the official aircraft of the Air Force Thunderbirds team, who perform exhibitions both on earth and in orbit.

Note: the armor of this vehicle is to protect against heat from re-entry and from space debris, the combat SP of this vehicle is only 10.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down,

radar detector, laser communicator, chaff and flare dispenser, environment control, maneuver thruster system.

ARMAMENT: The main weapon system is unique to the F-44. When in space the main guns are two enhanced versions of the "PHOTON" assault energy weapons, which provide double the shots/damage. In atmospheric conditions these cannons withdraw and 20mm MG's move into place. The plane also has concealed missile bays able to hold up to 10 shor-range hea-seeking missiles (doing 6d10 damage each).

General Dynamics M-851X Superheavy Tank

Top Speed	20 mph	Acc/Dec	10/50 mph
Crew	5	Range	200 miles
Passengers	0	Cargo	0
Maneuver	+2	SDP	600 (30)
SP	200 (10)	Type	MBT
Mass	140 tons	Cost	28,9 million €
Source:		Agamemnon's own invention	

This veritable doomsday device is quoted as the greatest mistake of military subcontracting in the history of Mankind. Authorized by the Department of Defence's own new technologies division, GD took the chassis for the already criticized M-20 Superheavy and built something even more monstrous on top. It is unclear where this project received its (astronomical) funding, but some sources indicate that the CIA itself paved the way for this behemoth, though for what purpose is anyone's guess.

The M-851X is beyond a doubt the ugliest and most outrageously expensive tank ever designed for the US Army. The cost of its main armament alone exceeds that of a Militech MT-4. There is no question about the destructive potential of the design, only the sanity of its design team. The M-851X's turret (which is so large and unwieldy it cannot turn a full 360 degrees) holds a 40mm rail gun and a coaxial 140mm eletrothermally-enhanced cannon (loaded with shrapnelizing high-explosive rounds) and two missile racks holding 3 VSAMs and 2 Hellfires each.

The M-851X is crewed by five men (driver, main gunner, loader, electronics operator and tank commander) and thanks to the massive capacitors and the overcharged engine required by the rail cannon, their quarters are very limited indeed. The gunner operates the rail gun and its coaxial system, the commander is responsible for both the missiles as a .50 caliber machine gun and the electronics officer is charged with handling the multitargeting radar system as well as the target-painting laser.

Still very much a prototype, the basic design of the M-851X has severe flaws, not the least of which are the relatively thin armor and its vulnerability to close-range infantry attacks coming from the rear sector where none of its weapon systems can reach. There are ten tanks currently built, however, and a further three still in the pipeline. It is rumored that the design will be put through its paces in Africa, possibly against its fellow monster machine, the "Mammoth" (pg. 234).

Special equipment: Active IR sensors, composite armor, cybernetic controls, damage control, ECCM, ECM, life support (24 man-hours), IR smoke launchers (6), magnetometer, microwave detector, microwave rangerfinder, military radar, military radio (with scrambler), multitargeting, reactive armor, satellite uplink, teleoptics

Armament: Stabilized 4cm rail gun (4 reloads, +5 targeting computer) in limited traverse turret (can only cover a 120-degree front fire arc) with a coaxial stabilized 140mm ETE cannon (25 HE rounds, +5 targeting computer), six VSAMS and four Hellfires in armored missile racks. Painting laser and remote-controlled 12.7 mm machine gun mounted atop the main turret (the MG is linked to the sensor computers and can function as an AGAMS pod).

GKN MBT-209
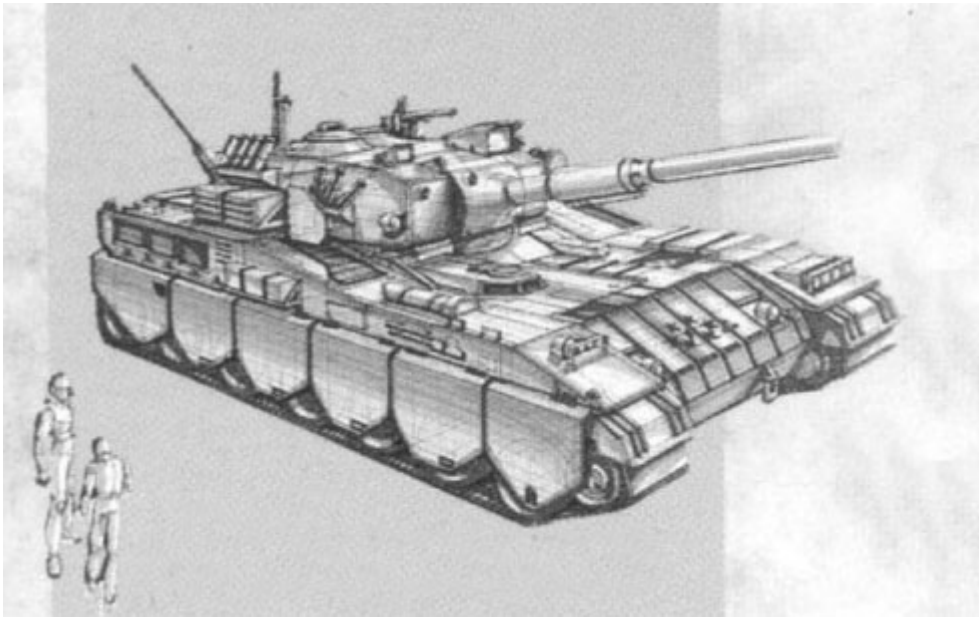
Top Speed	75 mph	Acc/Dec	10/50 mph
Crew	3	Range	220 miles
Passengers	0	Cargo	0
Maneuver	+2	SDP	440 (22)
SP	200 (10)	Type	MBT
Mass	44 tons	Cost	9.7 million €
Source:		Datafortress 2020	

This British-manufactured vehicle is the main battle tank of the EDF.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, satellite uplink, visual rangefinders, navigation system, multi-targeting capabilities, military radar, radar detector, tele-optics, thermograph

ARMAMENT: 120mm Cannon with 12 reloads, flame thrower, 7.62mm machineguns in forward mounts, 6 IR smoke projectors, 4 flare launchers.

GKN PTV-41

Top Speed	100 mph	Acc/Dec	10/20 mph
Crew	2	Range	200 miles
Passengers	8	Cargo	200 kg
Maneuver	0	SDP	80
SP	35	Type	Truck
Mass	4.5 tons	Cost	145,000 €

This EDF vehicle is used to haul prisoners. Smaller than its American counterpart, the Militech MPT-53 (pg. 181), the PTV-41 is far less expensive. Prisoners are loaded one at a time, and restrained into their seats.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, puncture proof tires

ARMAMENT: none

GMI / GE "Edison"
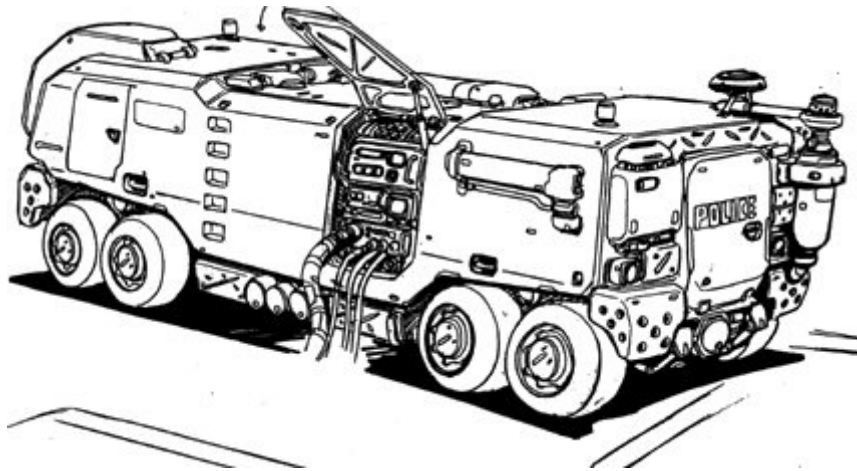
Top Speed:	80 mph	Acc/Decc:	10/50
Crew:	2	Range:	220 miles
Passengers:	0	Cargo:	N/A
Maneuver:	-1	SDP:	140 (7)
SP:	60 (3)	Type:	APC
Mass:	20 tons	Cost:	3,020,000 €
	Source:	Datafortress 2020	

The "Edison" is a special vehicle created solely to provide energy. It is simply a huge mobile generator, run off of either CHOOH2 or by deployable solar panels. One Edison creates and stores enough energy to run a city block for 3 days off its CHOOH2 tanks, half that if the solar panels are used, although they can only be used in direct sunlight. The solar panel is stored on the right side of the truck and unrolls and unfolds like a large tarp to roughly twice the lenghth and three times the width of the vehicle itself. In order to maximize mobility, the Edison usually feeds directly from a CHOOH2 tanker instead of depleting its own tanks.

SPECIAL EQUIPMENT: military radio, GPS, solar and gasoline powered generator.

ARMAMENT: none.

GMI AMAP-445
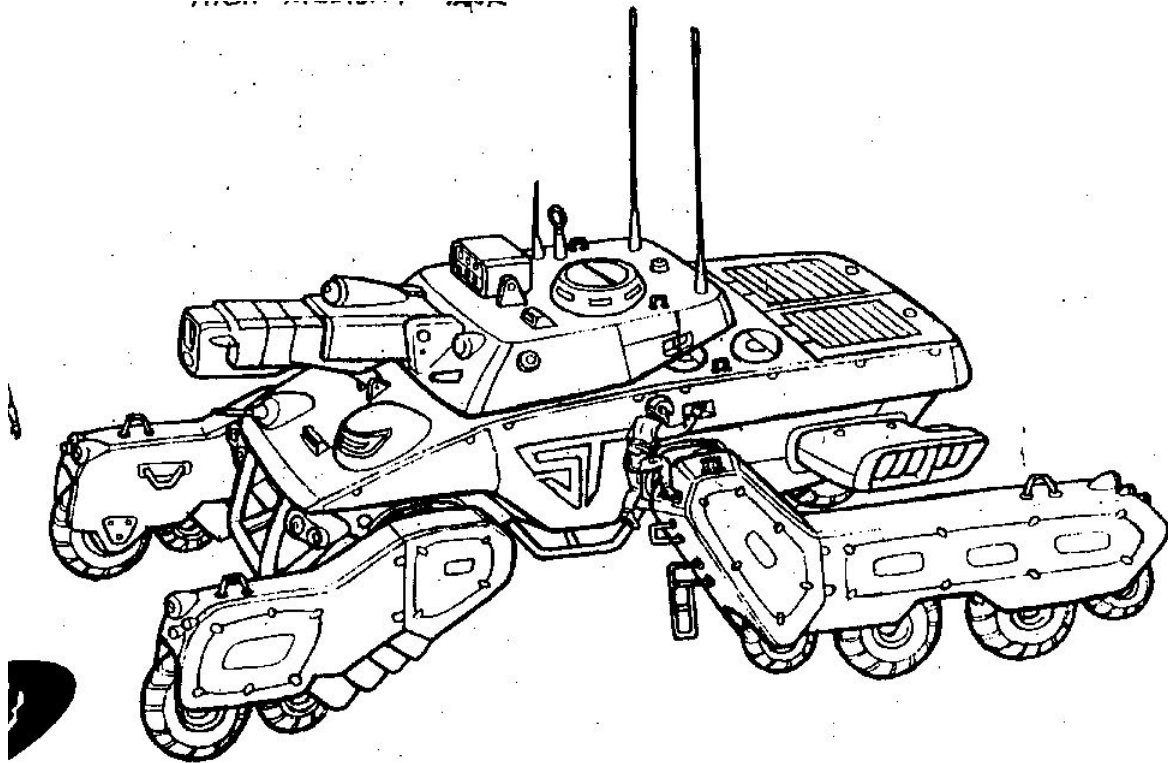
Top Speed:	40 mph	Acc/Decc:	10/50
Crew:	5	Range:	250 miles
Passengers:	5	Cargo:	N/A
Maneuver:	-1	SDP:	400 (20)
SP:	250 (12)	Type:	Tank
Mass:	86 tons	Cost:	63 million €
	Source:		Datafortress 2020

A truly unique design from GMI for a heavy weapons platform. The idea behind the AMAP-445 is that the weapon can sit behind cover, then bring its "legs" in, raising the platform up to snipe at its target, then lowering back down again for safety. The vehicle gets around the issue of needing a tracked chassis to fire its rail gun through the use of explosive-driven pitons, four on each "leg" which drive into the ground, locking the vehicle in place for firing..

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, image enhancement, military radar,radar detector, tele-optics, thermograph, cybernetic linkage,

ARMAMENT: 3cm Railgun with 5 magazines, six-shot VSAM, 20mm cannon, 6 IR smoke dispensers.

GMI BFA-36
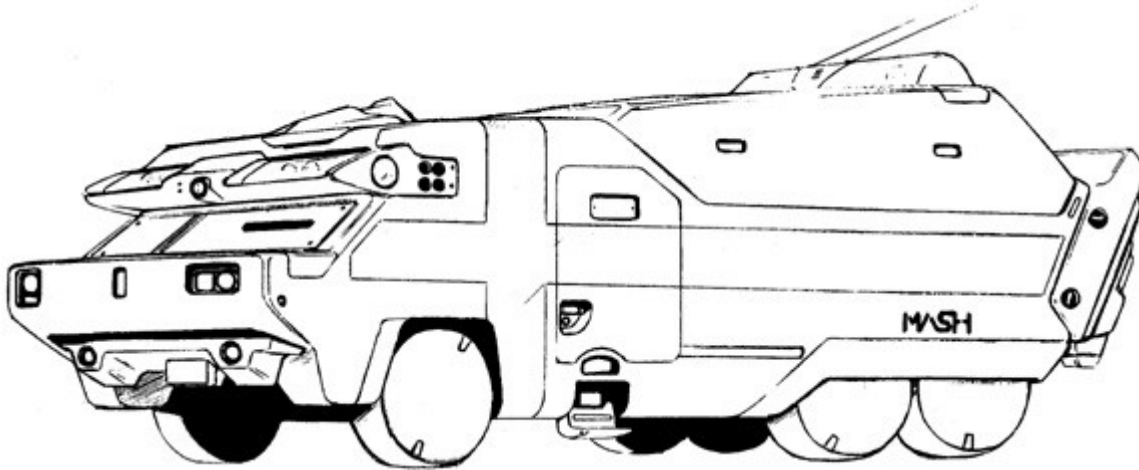
Top Speed:	120 mph	Acc/Decc:	15/25
Crew:	1 (+2 medtechs)	Range:	200 miles
Passengers:	4	Cargo:	60 tons
Maneuver:	0	SDP:	60
SP:	25	Type:	Truck
Mass:	3 tons	Cost:	845,000 €

The US armed forces' battlefield ambulance.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, puncture proof tires, fully equipped first responder medical bay

ARMAMENT: none

GMI "Bucket"
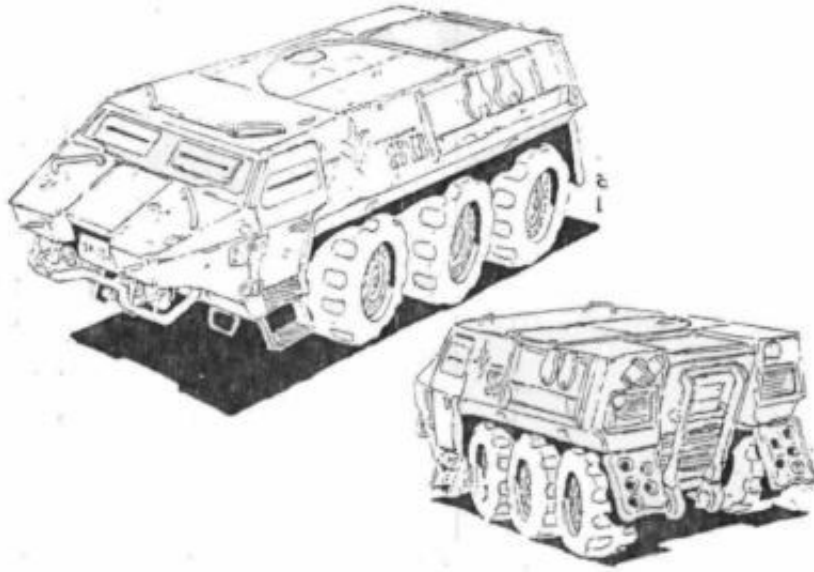
Top Speed:	75 mph	Acc/Decc:	15/50
Crew:	2	Range:	300 miles
Passengers:	8	Cargo:	6 tons
Maneuver:	0	SDP:	200 (10)
SP:	80 (4)	Type:	APC
Mass:	24 tons	Cost:	345,000 €

One of the favored APCs of the US armed forces. Although the design is over ten years old, this vehicle serves well and has enough armor inside to keep the troops from feeling too nervous. The only complaints arise from its lack of armament.

SPECIAL EQUIPMENT: puncture resistant tires, military radio, GPS, satellite uplink, navigation system, gun ports, amphibious capability.

ARMAMENT: none.

GMI CK-1 "Cookie"

Top Speed:	70 mph	Acc/Decc:	10/15
Crew:	2	Range:	180 miles
Passengers:	2	Cargo:	2 tons
Maneuver:	-1	SDP:	80
SP:	10	Type:	Truck
Mass:	0.9 tons	Cost:	85,000 €

The US military mobile kitchen, able to prepare food for up to 200 people at a time.

SPECIAL EQUIPMENT: military radio, full kitchen

ARMAMENT: none

GMI GPT-412
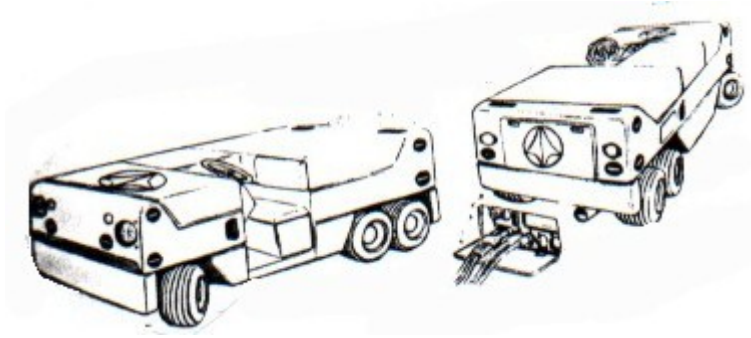
Top Speed:	15 mph	Acc/Decc:	5/5
Crew:	1	Range:	50 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+1	SDP:	60
SP:	10	Type:	Other
Mass:	0.8 tons	Cost:	11,000 €

Carrier crew chiefs and technicians use this electric vehicle to get around on carriers. Its onboard computer is able to run diagnostics on aircraft, and its retractable tow hitch is used to transport trailers laden with spare parts, ammunition, ordinance, fuel tanks, etc...

SPECIAL EQUIPMENT: diagnostic computer

ARMAMENT: none

GMI M-78 "Reptile"
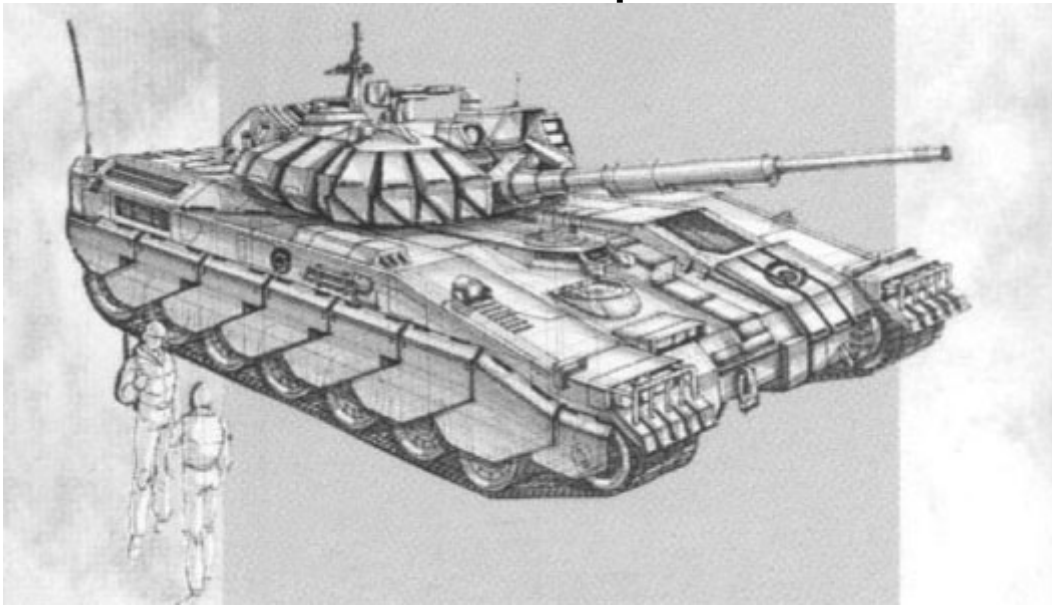
Top Speed:	75 mph	**Acc/Decc:**	10/50
Crew:	3	**Range:**	200 miles
Passengers:	0	**Cargo:**	0
Maneuver:	+2	**SDP:**	440 (22)
SP:	200 (10)	**Type:**	Tank
Mass:	44 tons	**Cost:**	12 million €
Source:		Datafortress 2020	

This American tank gets its name from the serpentine armor panels covering it. It is a rather standard tank, and serves well. It is a bit more accepting of harsh climates than the M-11 (see *MM*).

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, satellite uplink, visual rangefinders, navigation system, multi-targeting capabilities, military radar, radar detector, tele-optics, thermograph.

ARMAMENT: 120mm cannon with 10 reloads, .50cal MG, pod of four 2" rockets, 40mm grenade launcher in main turret.

GMI "Polar Bear"

Top Speed:	60 mph	Acc/Decc:	15/35
Crew:	1	Range:	310 miles
Passengers:	3	Cargo:	6000 kg
Maneuver:	0	SDP:	120 (6)
SP:	60 (3)	Type:	Snow Cat
Mass:	28 tons	Cost:	225,500 €
Source:		Datafortress 2020	

The US armed forces' version of a snowcat, bristling with firepower and able to go deep into territories unaccessible by any other means. The vehicle uses Arasaka-designed ski-mounted torpedoes for vehicle-to-vehicle encounters, and has a rack of SAM's mounted on the roof for defense against aircraft.

SPECIAL EQUIPMENT: puncture resistant tires, military radio, GPS, satellite uplink, navigation system, environment control, militar radar and radar detector, out fitted for cold weather survival, cold weather shielding and insulation, image enhancement, light amplification system, thermograph, multi targeting capabilities.

ARMAMENT: A four-shot SAM missile rack and a pair ski-mounted anti-tank torpedoes (treat as HATGM's).

GMI "Sapper"
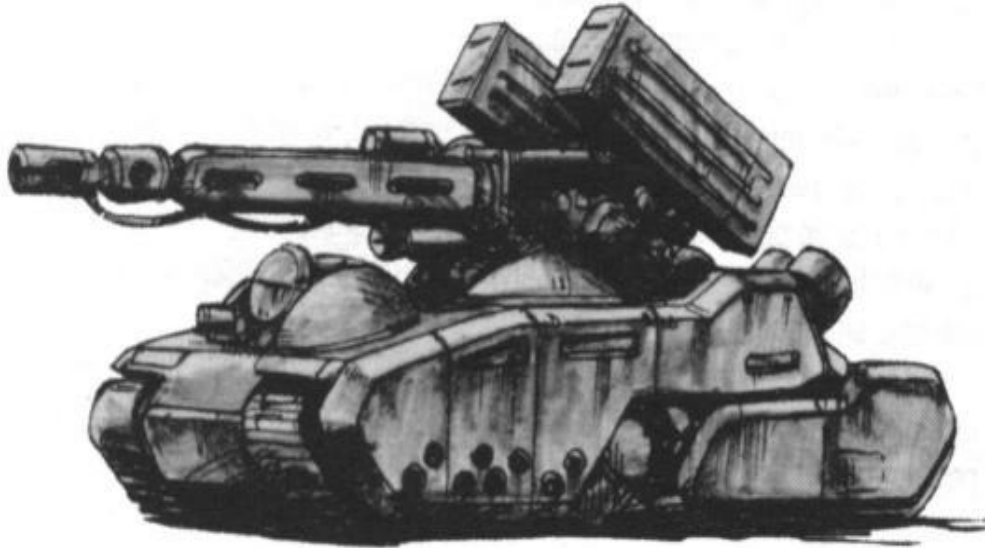
Top Speed:	40 mph	**Acc/Decc:**	10/50
Crew:	3	**Range:**	200 miles
Passengers:	0	**Cargo:**	0
Maneuver:	+1	**SDP:**	460 (23)
SP:	220 (11)	**Type:**	MBT
Mass:	82 tons	**Cost:**	19 million €
Source:		Datafortress 2020	

Originally developed along the same lines as the Yak-U BTP-36, GMI took the idea a step further and added twin two-shot anti aircraft missile launchers, and a second turret to house a 40mm grenade launcher plus a 7.62mm MG for up close defense.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, microwave an visual rangefinders, atuo-pilot and navigation system, multi-targeting capabilities, image enhancement, military radar, radar detector, tele-optics, thermograph, independent and pivoting wheel system, cybernetic linkage, ECM, ECCM.

ARMAMENT: 3cm railgun with 5 reloads, four VSAM missiles, 7.62mm MG and a 40mm grenade launcher mounted in small forward turret.

GMI VTK-30
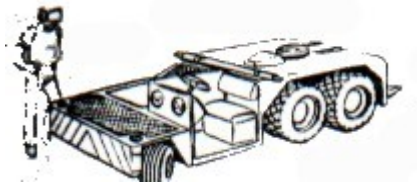
Top Speed:	10 mph	Acc/Decc:	5/5
Crew:	1	Range:	100 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+1	SDP:	40 (2)
SP:	10 (0)	Type:	Other
Mass:	0.2 tons	Cost:	5,000 €

This small vehicle is used to tow aircraft.

SPECIAL EQUIPMENT: none

ARMAMENT: none

Grummen AV-32 "Paladin"

Top Speed:	260 mph	Acc/Decc:	50/50
Crew:	1	Range:	350 miles
Passengers:	0	Cargo:	None
Maneuver:	+3	SDP:	60 (3)
SP:	20 (1)	Type:	AV
Mass:	750kg	Cost:	180,000 €
	Source:	Datafortress 2020	

This is the military version of the police AV-32 (see **NCPD**).

SPECIAL EQUIPMENT: military radio with scrambler, satellite uplink, searchlight, navigation systems, cybernetic linkage, military radar.

ARMAMENT: dual-barreled 7.62mm MG's, 25mm auto-GL, flame thrower,

Grummen F-30 ”Thorn”
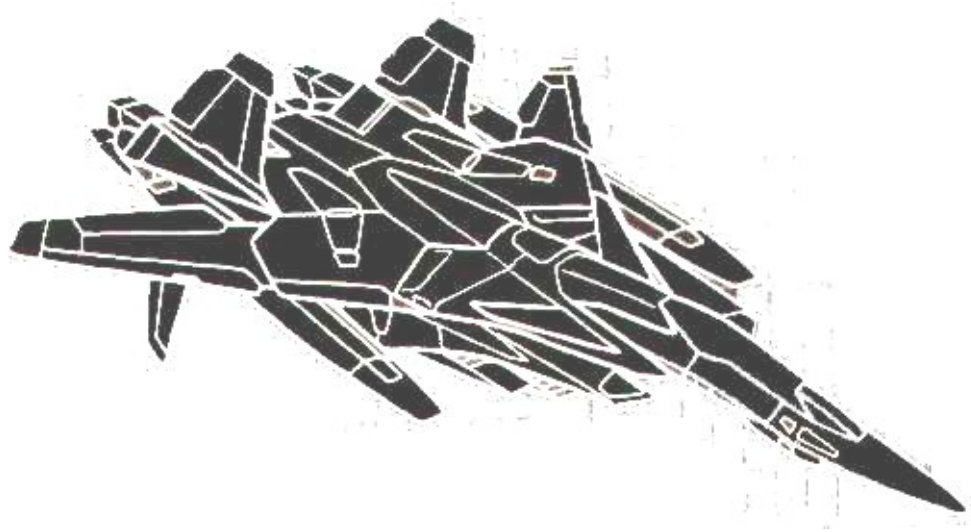
Top Speed:	Mach 2.5	Acc/Decc:	60/60
Crew:	1	Range:	1,100 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+3	SDP:	100 (5)
SP:	20 (1)	Type:	Aircraft
Mass:	22 tons	Cost:	24 million €
Source:		Datafortress 2020	

Utilized by the U.S. Navy and Army and Marines, the ”Thorn” is a superb tactical fighter aircraft. It's a swing-wing desig, making it very fast and highly maneuverable. It is an older design, but still serves well and is sold to U.S. allies worldwide.

SPECIAL EQUIPMENT: military radio (with scrambler), ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: Two 20mm Vulcans in fixed forward position (+3 targeting computer), 8 spaces of pod weapons

Grummen F-50 "Alley Cat"
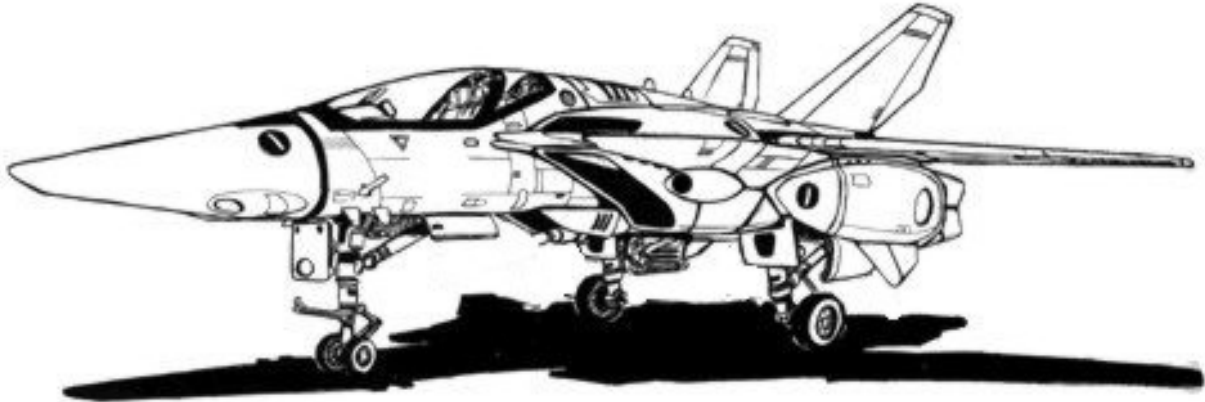
Top Speed:	Mach 3	Acc/Decc:	60/60
Crew:	1	Range:	2,100 miles
Passengers:	0	Cargo:	none
Maneuver:	+3	SDP:	100 (5)
SP:	20 (1)	Type:	Aircraft
Mass:	9.2 tons	Cost:	23 million €
Source:		Datafortress 2020	

The most commonly used fighter jet of the U.S. Navy. An older design, but far from obsolete, the "Alley Cat" is the plane that replaced the venerable F-14.

SPECIAL EQUIPMENT: military radio qith scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: Two 20m Vulcans in fixed forward position (+5 targeting computer), 8 spaces of pod weapons.

Harley Davidson "Beast"
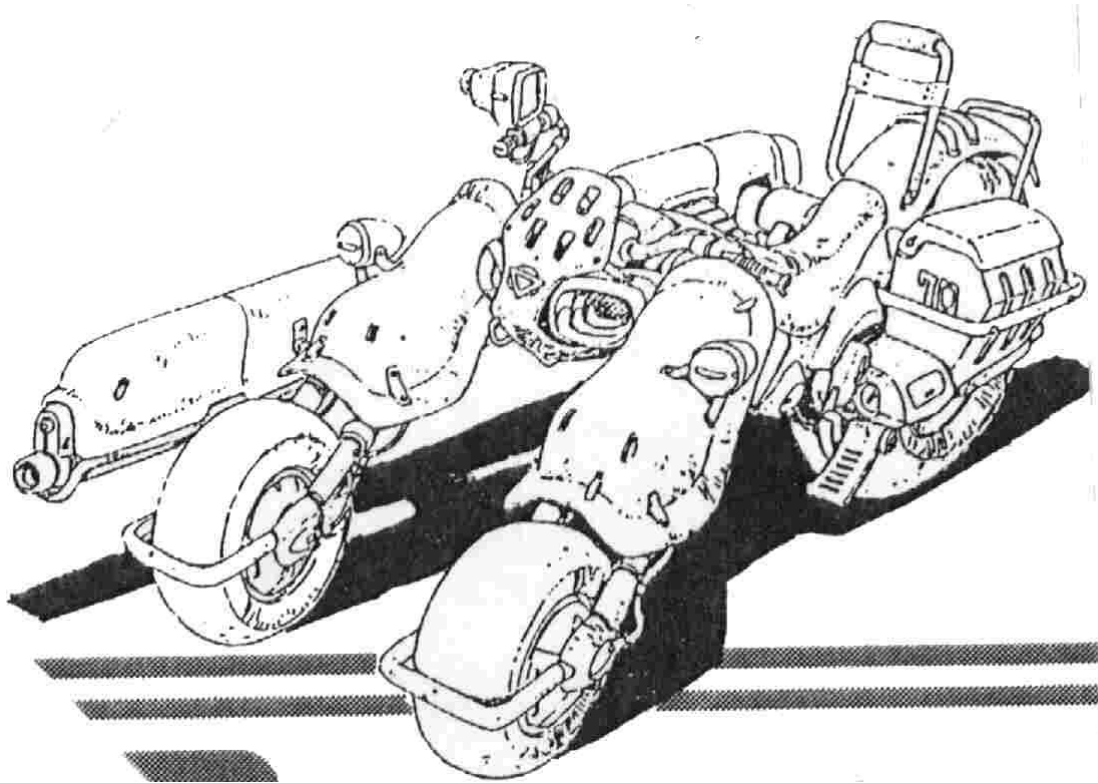
Top Speed:	90 mph	**Acc/Decc:**	15/25
Crew:	1	**Range:**	140 miles
Passengers:	0	**Cargo:**	50 kg
Maneuver:	+2	**SDP:**	45 (2)
SP:	35 (1)	**Type:**	Bike
Mass:	720 kg	**Cost:**	26.400 €
Source:		Datafortress 2020	

This is a true monster, a trike in reverse. The Beast is heavy, durable, heavily-armed and armored. While the bike is a bit large, its offroad superiority is without peer, and due to its double fork design, tipping this monster over is next to impossible.

SPECIAL EQUIPMENT: Military radio, satellite uplink, GPS, puncture-proof tires, searchlight.

ARMAMENT: Removable 20mm autocannon in a fixed-forward mount.

Harley Davidson "Palomino"
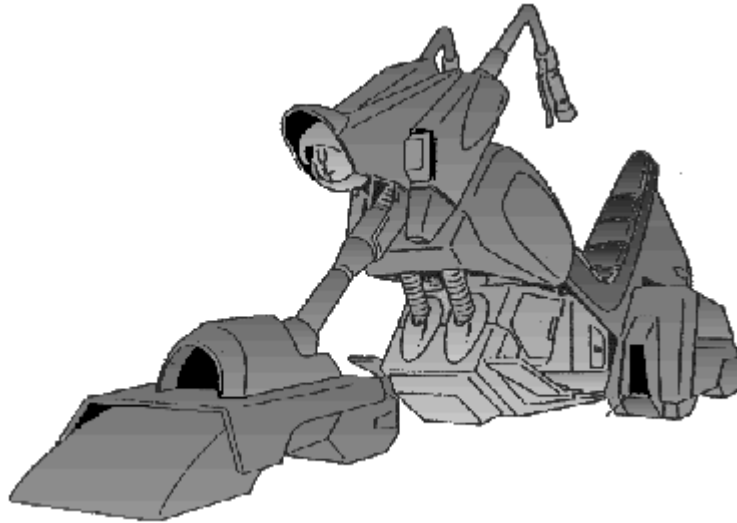
Top Speed:	200 mph	**Acc/Decc:**	30/20
Crew:	1	**Range:**	250 miles
Passengers:	0	**Cargo:**	0 kg
Maneuver:	0	**SDP:**	60 (3)
SP:	15 (0)	**Type:**	Hovercycle
Mass:	590kg	**Cost:**	120,000 €
Source:	Datafortress 2020		

While this is really more a hover than an AV, it does mark Harley Davidson's first attempt with this technology. Designed for military police and personal transport. A stripped-down version is also available to the public for 90,000 €. Unlike the Bensen "Violator" (see **Chr3**), the Palomino can only rise 4 feet off the ground. It does, however, use small jet thrusters to stay aloft as apposed to the ducted fans of the Violator.

SPECIAL EQUIPMENT: Military radio, searchlight, navigation systems, military radar.

ARMAMENT: none

Hawker A-04 "Leapfrog"

Top Speed:	710 mph	Acc/Decc:	40/40
Crew:	1	Range:	1,600 miles
Passengers:	0	Cargo:	0
Maneuver:	+1	SDP:	100 (5)
SP:	30 (1)	Type:	Aircraft
Mass:	25 tons	Cost:	27 million €
Source:		Datafortress 2020	

The Leapfrog is the American armed forces' newest "tank killer", common to the Army, Navy, and Marine forces. Not as heavily-armed or armored as the A-01 "Blitz" (see **MM**), but close enough, and faster to boot. The A-04 is short and fat and ugly, but its gets its job done.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: Four 12.7mm machineguns in fixed forward mounts with +1 targeting computer, 32 spaces of pod weapons.

HBT-53 "Tigershark"
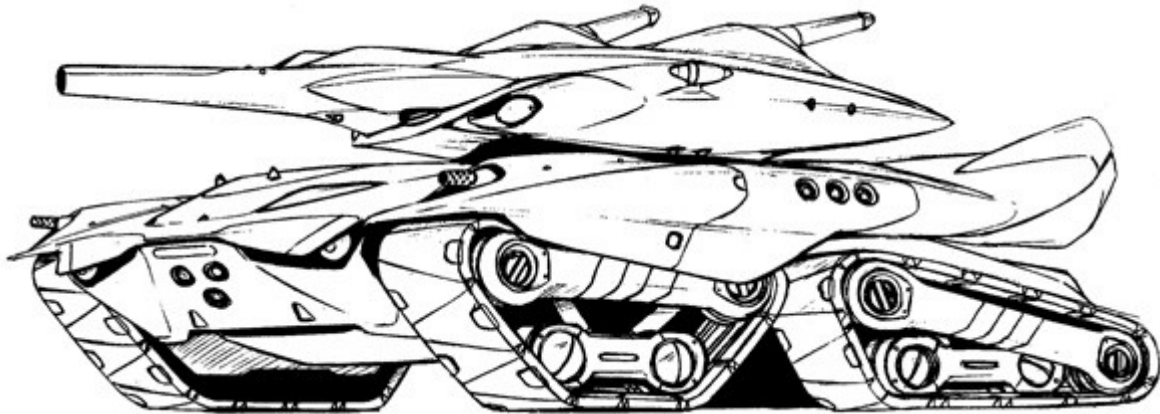
Top Speed:	40 mph	Acc/Decc:	10/50
Crew:	3	Range:	250 miles
Passengers:	0	Cargo:	0
Maneuver:	+1	SDP:	400 (20)
SP:	200 (10)	Type:	Tank
Mass:	79 tons	Cost:	14 million €
Source:		Datafortress 2020	

This tank features giant main weapon, and four independent tracks make this both a dangerous, and highly maneuverable heavy battle vehicle. So far the United States is the only buyer of this weapon, though the EEC is looking at it closely as well.

SPECIAL EQUIPMENT: military radio, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, military radar, radar detector, tele-optics, thermograph, ECM, ECCM, amphibious capability, cybernetic linkage.

ARMAMENT: 140mm Cannon with 15 reloads, flame thrower, and two rear facing 75mm cannons on main turret, two 7.62mm machineguns in forward mounts, 6 IR smoke projectors

H.M.S. "Monarch" Elizabeth Class Aircraft Carrier
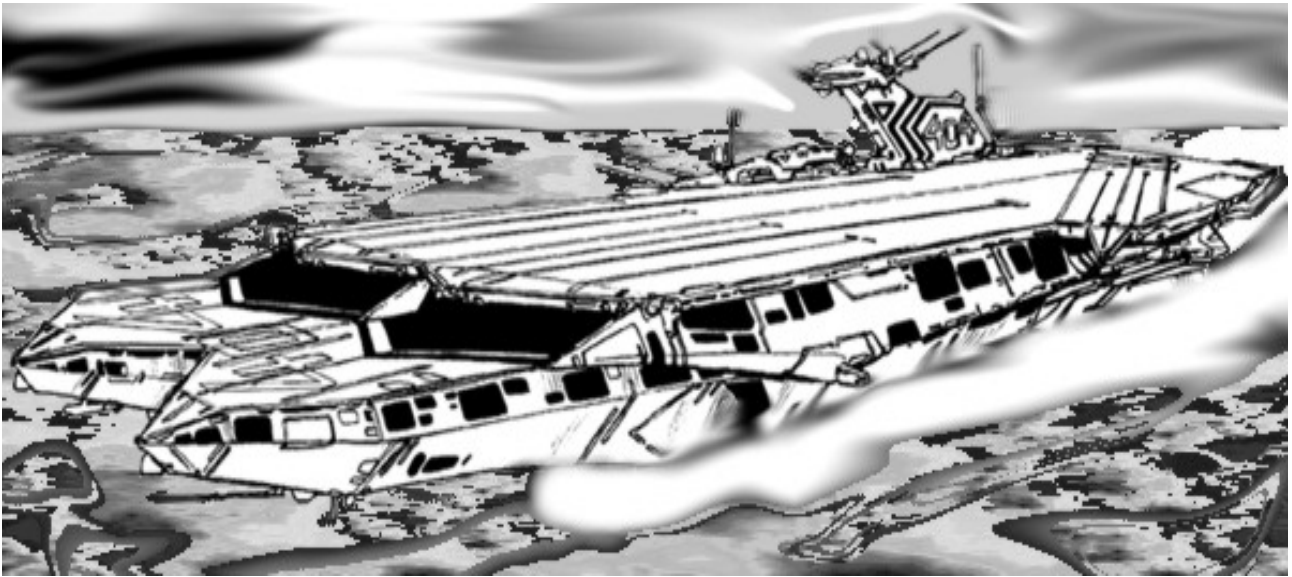
Top Speed:	45 mph	Acc/Decc:	10/10
Crew:	5,950 crew 900 air group 5000 troops	Range:	5400 miles
Passengers:	500	Cargo:	0
Maneuver:	-5	SDP:	9000 (450)
SP:	400 (20)	Type:	Aircraft Carrier
Mass:	600,000 tons	Cost:	N/A
Source:		Datafortress 2020	

The "Monarch" mega-carrier is the undisputed ruler of the seas. It is basically two arcraft carriers in one, and uses a catamaran style hull for stability and support of its massive weight. It was built using the same technology as that of the famous Neo-City (see *Neo-City Sourcebook*) and carries twice the compliment of even the largest super carriers. British made, and serving both the British government and supporting EEC forces.

The Monarch has all the features of its American equivalent, the "Prometheus" (pg. 240), and additionally has enough room between its hulls for small cargo vessels to safely unload their supplies through a cargo bay on the belly of the ship, equipped with a winch and crane. It also features two smaller flight decks mounted on the front of the ship and the main flight deck has been theorized to be able to handle landing a small airliner, although this has not been tested. This flagship of British and EEC forces utilizes state of the art elctronics and MHD drives. Truly the most awesome machine that has ever sailed the oceans.

SPECIAL EQUIPMENT & ARMAMENT: you name it, its got it.

Hudson PCT-304
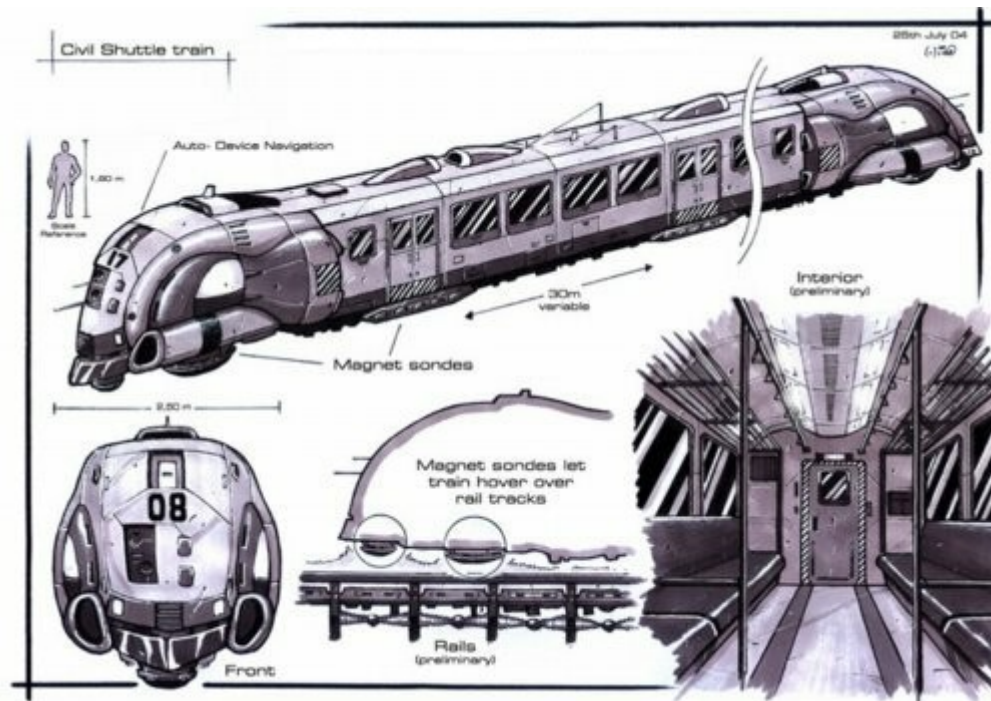
Top Speed:	200 mph	Acc/Decc:	10/25
Crew:	2	Range:	N/A
Passengers:	300	Cargo:	20 tons
Maneuver:	0	SDP:	4800
SP:	25	Type:	Train
Mass:	75 ton engine	Cost:	27 million €

The Hudson PCT-101 is standard for an urban Mag-Lev, and is the most common choice in America and Canada.

SPECIAL EQUIPMENT: radio (cross-country versions have all the amenities and luxuries you would expect, and are quite a bit longer)

ARMAMENT: none

Huey H-145 "Nightflyer"
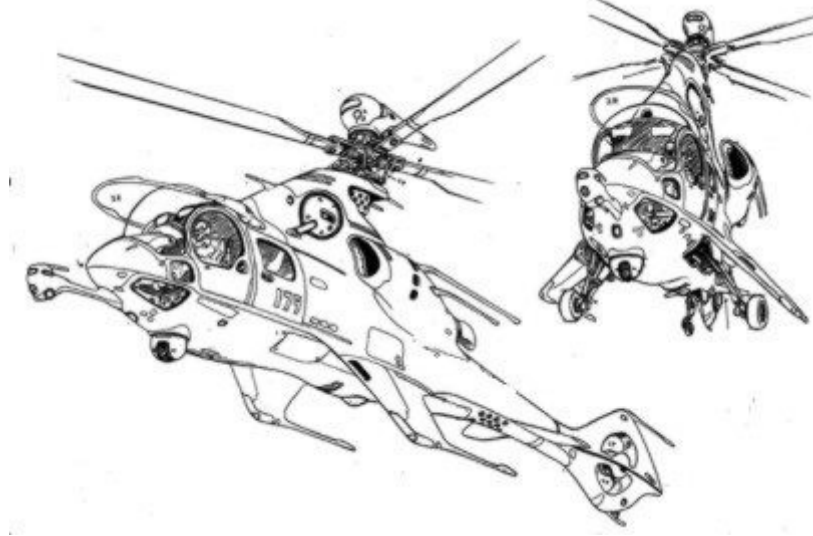
Top Speed:	210 mph	Acc/Decc:	15/15
Crew:	2	Range:	870 miles
Passengers:	8	Cargo:	0.5 tons
Maneuver:	+2	SDP:	150 (7)
SP:	15 (0)	Type:	Helicopter
Mass:	7.5 tons	Cost:	765,000 €
Source:		Datafortress 2020	

A helicopter which finds as much popularity with corporations as it does with militaries. In either service the primary role of this chopper is as a small transport. It is also equiped for surveillance and serves its secondary role as well as its primary. The corporate version is actually more expensive by 15,000 €, but it is much more luxurious.

SPECIAL EQUIPMENT: Comes standard with a scrambled military radio, satellite uplink, full visual suite, damage control, fire extinguisher, auto-pilot, navigation systems, cybernetic linkage, military radar with terrain following, radar detector, laser communicator,chaff and flaredispensers, ECM, ECCM, capable of amphibious landing, high powered directional microphone and motion sensors, belly monted spotlight, and camera (with IR, thermograph, image enhancement, and telscopic lense).

Corporate version has wall to wall carpeting and upholstery, a full entertainment suite, and a wet bar.

ARMAMENT: none

Izevskiy Mekhanitshevsky Zavod "Zmey"
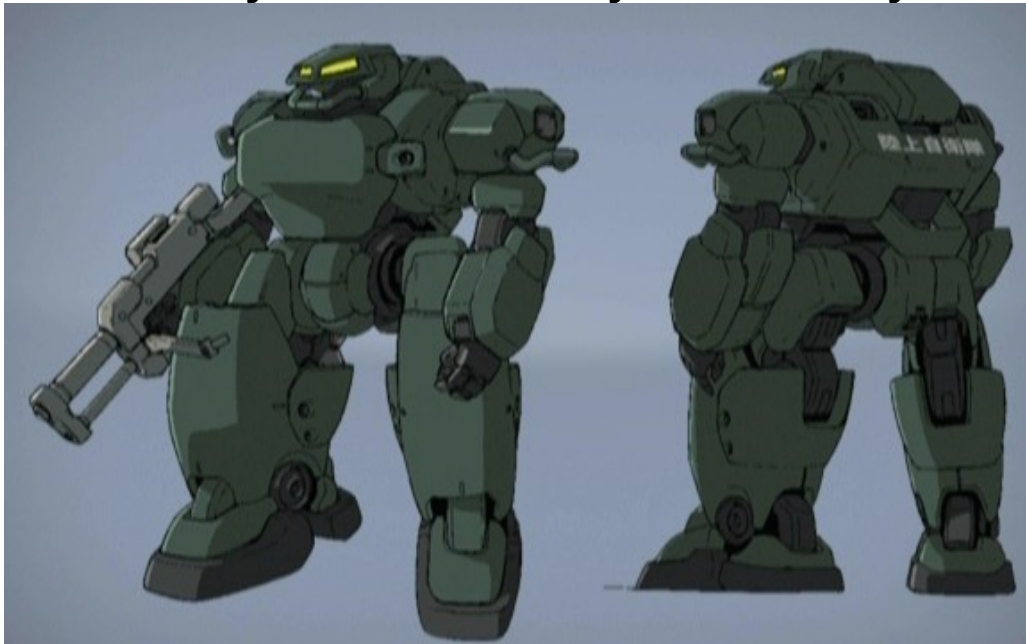
Izevskiy Mekhanitshevsky Zavod "Zmey"	
REFLEX: 15	
MOVEMENT ALLOWANCE: 10	
M/Turn: 10 m	**MPH:** 16 mph
Jump (up): 6 m	**(broad):** 20 m
BODY:	17 (effectively 33, due to 2nd generation myomar)
Lift: 1320 kg	**Throw:** 330 m
Damage Mod: +6	

HAND-TO-HAND

Punch: 1D6+6	**Kick:** 2D6+6

PHYSICAL STRUCTURE

HEAD

SP: 20

SDP: 24(disabled), 34 (destroyed)

Options (Optic): Two standard cybereyes with: Anti-dazzle (L&R), Low-Light, Targeting, Teleoptics, Timed / Date display (R), Thermograph, Times Square marquee, cybernetic compass (L)

Options (Audio): Standard audio with: Level dampener, sound editing, tight-beam radio, enhanced hearing, 2 free spaces

Vocobox: BoxAlter, 1 free space

Neuralware: Processor, interface plugs, ambidexterity chip, combat crystal, braindance "black box" recorder, moddy-capable chipware socket, remote targeting link, smartgun link

TORSO

SP: 65, built-in thermal baffling and Mirage Gear equivalent adaptative camouflage

SDP: 45/55, adapted for extreme level cold and heat. Grade III EMP hardening

Options: 7 free spaces, QCh biopod, high-power radar w/ IFF, Autoinjector

RIGHT ARM W/HAND	**LEFT ARM W/HAND**
SP: 65	**SP:** 65
SDP: 24/34	**SDP:** 24/34
Options: 6,5 free spaces, standard cyberhand, gyrostabilizer, radiation detector	**Options:** 5.5 free spaces, standard cyberhand, Magnetic anomaly detector, chemical detector, satellite uplink

RIGHT LEG W/FOOT	**LEFT LEG W/FOOT**
SP: 65	**SP:** 65
SDP: 24/34	**SDP:** 24/34
Options: 4 free spaces, standard cyberfoot, ECM pack	**Options:** 4 free spaces, standard cyberfoot, bulit-in radio

TOTAL PACKAGE COSTS

Eurodollars: 821.180 €

21D6+2

Humanity Cost: Note: HL is usually irrelevant, as with their modern 'borgs, Russians turned to controlling them by Western-style behavioral chips. Their equivalent of the famous Cybertrooper Moddy works along different lines, yet it's still effective.

Weight: 530 kg

The *"Zmey"*[1] from IMZ is the Russian answer for the IEC's Dragoon class. Big, strong, and well-armored, *"Zmey"* outclasses Dragoon in both raw strength and armor – if Dragoon is as well armored as an APC, its Russian counterpart can rival light tanks. It comes with an interchangeable biopod and moddy link, standard, keeping it up-to-date with Western constructions.

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1 Named after great snake-dragons from old Russian folk tales – most translators depict them as "Wyrms"

Kawasaki "Spartan X"
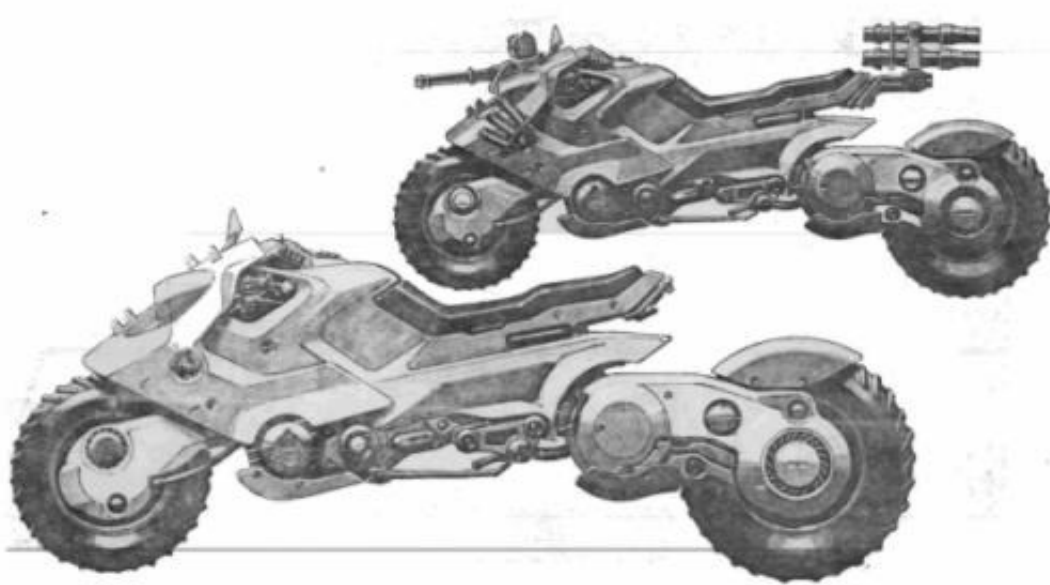
Top Speed:	120 mph	Acc/Decc:	25/35
Crew:	1	Range:	130 miles
Passengers:	1	Cargo:	0
Maneuver:	+2	SDP:	45 (2)
SP:	25 (1)	Type:	Bike
Mass:	330 kg	Cost:	15,600 €
Source:		Datafortress 2020	

This is what a motocross bike designed by the military looks like. Heavy, fast, and able to tackle any terrain. Armed to the teeth, the grenade launcher on the back of the bike is on an extendable arm, and can swivel all the way to a rear firing position. This bike makes the Harley "Darkwarrior" (see *MM*) look like a moped and is completely superior in every way. An unarmed civilian version is available for 12,000 €.

SPECIAL EQUIPMENT: military radio, puncture proof tires. Searchlight.

ARMAMENT: 5.56mm machine gun, six forward mounted smoke canisters, double shot 40mm grenade launcher.

Lockheed Martin E-26 "Watchdog"
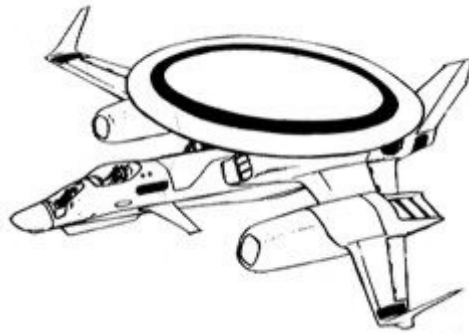
Top Speed:	Mach 1.3	Acc/Decc:	60/60
Crew:	2	Range:	1200 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+2	SDP:	120 (6)
SP:	20 (1)	Type:	Aircraft
Mass:	12 tons	Cost:	135 million €
Source:		Datafortress 2020	

A small, fast-moving forward radar surveilance plane. There is only a crew of two to this plane, the pilot and the radar controller. The radar controller is for all intents and purposes a dedicated netrunner whose job is to monitor the information gathered by the radar and relay it back to headquarters where a special team deciphers the information the same way the crew of the Watchdog would. The onboard contoller only actively monitors immediate threats and targets.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, fire extinguisher, laser detector, 36 man-hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser, environment control, 20 foot advanced rotodome surveilance radar, full electronic surveillance and communications suite controlled by computer with the information relayed to headquarters.

ARMAMENT: none

Lockheed Martin "Racefire"

Speed:	700 mph	Acc/Decc:	50/50
Crew:	1	Range:	350 miles
Passengers:	0	Cargo:	n/a
Maneuver:	-2	SDP:	600
SP:	20	Type:	AV
Mass:	720 kg	Cost:	650,000 €

Fast as hell, the "Racefire" is a nightmare to pilot, and only the most daring would even attempt it. It's basicly more akin to straddling a missile with handlebars and lots of prayer. Developed as an interceptor/chase vehicle for military police and special forces, it has yet to pick up any major contracts.

SPECIAL EQUIPMENT: military radio with scrambler, satellite uplink, searchlight, navigation systems, cybernetic linkage, military radar,

ARMAMENT: 7.62mm minigun

Lockheed SR-76 "Blackbird II"
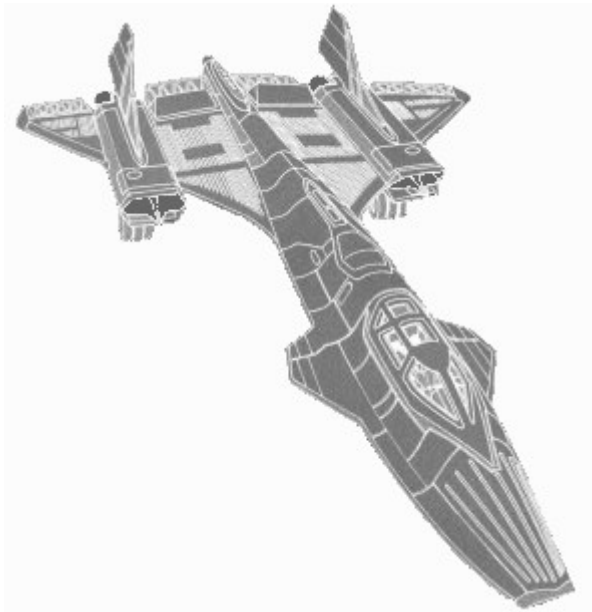
Top Speed:	Mach 5	Acc/Decc:	60/60
Crew:	2	Range:	1,500 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	100 (5)
SP:	20 (1)	Type:	Aircraft
Mass:	26 tons	Cost:	68 million €
Source:		Datafortress 2020	

After the original SR-71 Blackbird was phased out of service, the US military waited 15 years before attempting such a project again. Cost restraints and the lack of a "cold" war meant there was little funding or need for such a project. Finally, after increasing hostility with the EEC, the need arose again for a high altitude, high speed reconnaisance aircraft. Thus, the Blackbird II project began.

With the advent of Delta technology and the scramjets that propel them, Man was reaching faster and faster speeds. The Blackbird II makes full use of that technology, it also makes use of improved steath technology advances to keep it radar-invisible. This aircraft is just short of Delta, and if needed can reach safety in orbit, it can even withstand re-entry, although it must be refueled first (a very difficult proposition since it has no docking capabilities).

Since this aircraft can outrun any missile launched at it, it was originally going to be unarmed, just like the original Blackbird. At the last minute this was changed due to the fact that top brass didn't want their nearly 70-million-dollar toy to be completely defenseless in the case something went wrong. This became especially important when it was learned the EEC had their own version, the MIG-308 "Firefox" (pg. 101).

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control, stealth capability, full reconnaisance suite cyberlinked to navigator,

ARMAMENT: Two 20mm Vulcans in fixed forward position (+5 targeting computer), 4 forward-firing and 2 rear-firing AAM missiles in retractable pods.

McDonnel Douglas F-38A "Valkyrie"
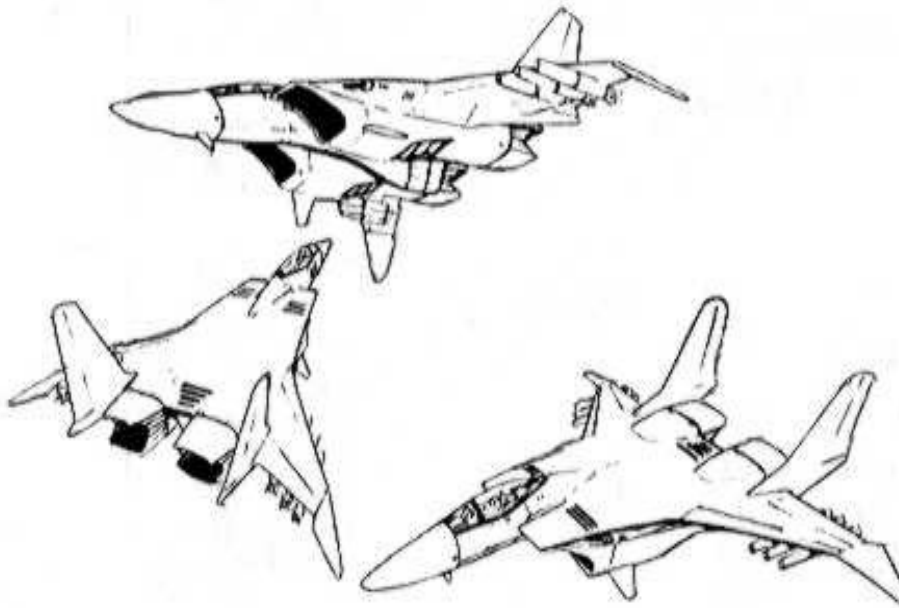
Top Speed:	Mach 3.5	Acc/Decc:	60/60
Crew:	1	Range:	1,500 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	100 (5)
SP:	20 (1)	Type:	Aircraft
Mass:	11 tons	Cost:	38 million €
Source:		Datafortress 2020	

The Valkyrie, capable of takeoff/landing from aircraft carriers, is one of the Navy's premiere intercept aircraft. This is the original version, and is currently being phased out in favor of the Valkyrie II (see below).

This model is out of production, but used aircraft are being sold to many US allied forces. Unfortunately, several dozen of these aircraft were liberated by enemy South African Forces when the initial hostilities began and sides became blurry.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look-down, radar detector, laser communicator, chaff and flare dispenser, multi targeting, environment control,

ARMAMENT: Two 20mm Vulcans in fixed-forward positions (+5 targeting computer), 14 spaces of pod weapons.

McDonnel Douglas F-38B "Valkyrie II"
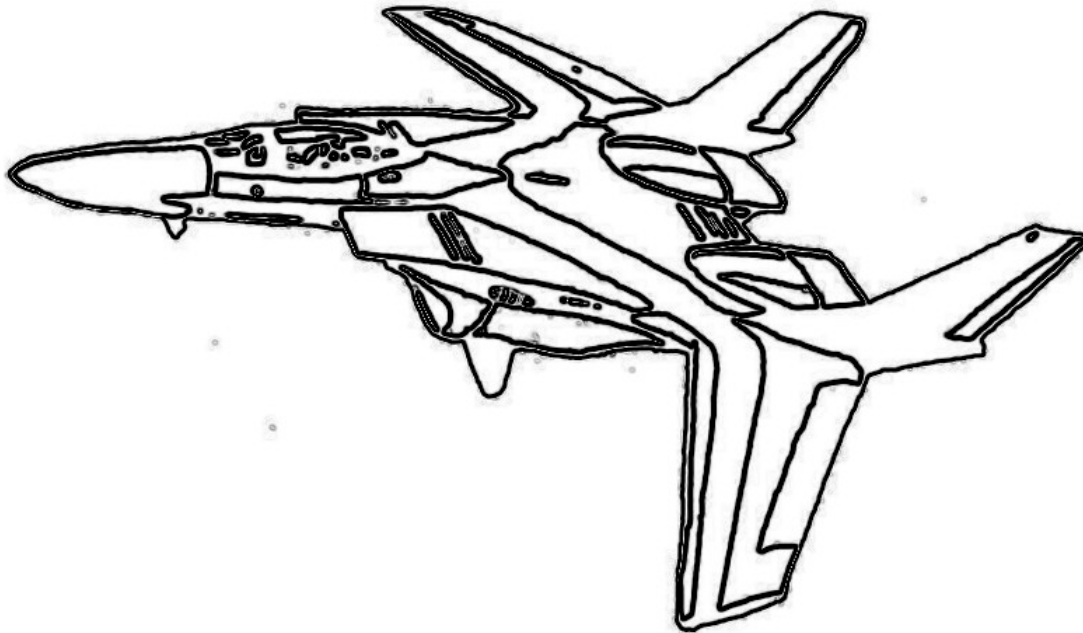
Top Speed:	Mach 3.5	Acc/Decc:	60/60
Crew:	1	Range:	1,500 miles
Passengers:	0	Cargo:	0
Maneuver:	+3	SDP:	100 (5)
SP:	20 (1)	Type:	Aircraft
Mass:	11 tons	Cost:	38 million €
Source:		Datafortress 2020	

The Valkyrie II was developed to replace and surpass the F-18 Hornet, is also the aircraft the Blue Angels now utilize. Not many planes can outmanuever the Valkyrie II, and its top speed makes it very hard to catch up with, too. This is the B version, with the only real difference being the swept forward wings, giving it a bit more maneuverability and lift.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look-down, radar detector, laser communicator, chaff and flare dispenser, multi targeting, environment control,

ARMAMENT: Two 20mm Vulcans in fixed-forward positions (+5 targeting computer), 14 spaces of pod weapons.

Megatech / Arasaka AX-54 "Briar"

MEGATECH / ARASAKA AX-54 "Briar"

REFLEX: 15

MOVEMENT ALLOWANCE: 20

M/Turn: 60 m

MPH: 40 mph

Jump (up): 6 m

(broad): 15 m

BODY: 12 (effectively 20, due to tighter myomars)

Lift: 800 kg

Throw: 200 m

Damage Mod: +0

HAND-TO-HAND

Punch: 2D10   **Kick:** 3D10

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 45 (disabled), 60 (destroyed)

Options (Optic): Front Optic Mount with 5 Japanese cyberoptics; Japanese Bug-Eye, 4 standard Japanese cybereyes

The central Bug-Eye: Anti-Dazzle, image enhancement, targeting scope, teleoptics, low-light, infra-red, ultraviolet, time/date display, 0,5 free space

Bottom-left cybereye: Anti-dazzle, Times Square Plus, laser communication system

Bottom-right cybereye: Anti-Dazzle, logocompass, 2 free spaces

Top-left cybereye: Anti-dazzle, low-light, thermograph, image enhancement, micro-optics

Top-right cybereye: Antidazzle, low-light, dodgeball, micro-video

Options (Audio): Japanese cyberaudio: Level Damper, Sound editing, radio link, scrambler, enhanced hearing range, amplified hearing, tight beam radio link, 0.5 free space

Vocobox: Japanese NewThroat, Volume, Subsonic, 1.75 free space

Neuralware: Processor, interface plugs, chipware socket with moddy rig, kerenzikov +2, tacile boost, olfactory boost, vehicle link, smartgun link, lockdown, combat crystal

Right sensory extension: Optic options: anti-dazzle, low-light, IR, Thermo, teleoptics.

Audio: sound editing, bug detector,

Left sensory extension: Optic options: anti-dazzle, laser communicator, ultraviolet, 2 free spaces.

Audio: tight beam radio, radar detector

TORSO

SP: 30

SDP: 63/78 SDP, Serious level Enviromental adaptations to heat & cold, as well as EMP grade III protection. This FBC is built with sturdier materials, +50% SDP option (already counted in)

Options: Gyrostabilizer, 2 sensory extensions, 6 free spaces,

RIGHT AND LEFT ARM & HAND

SP: 30

SDP: 45/60

Options: Standard hand, D-Tek targeting network, 7.75 free spaces

RIGHT LEG W/FOOT

SP: 30
SDP: 45/60
Options: Catspaw Stealth foot, 6.25 free spaces

TOTAL PACKAGE COSTS

Eurodollars: 729,030 €
Humanity Cost: 25D6+2
Weight: 290 kg

The AX-54 is an indirect competitor to the Militech Attila. Nicknamed "B'rer Rabbit" after it's "rabbit ear" sensory extensions by Militech's PR division to discredit it, however, the plan backfired and the name caught on without causing loss of popularity. Rabbit is not as heavily armored as Attila, nor as strong, but it does the job in different way – where Attila is meant to be a shock trooper, Rabbit is a special forces type. It's more like a big brother to Raven Microcyb Ghost (or, to be precise, it's Japanese equivalent, Megatech Class A Special), being as fast, but bigger, stronger and better protected, if not so nimble. However, AX-54 isn't a covert operative, it's a commando… And it is to be called upon when a Class A falls into trouble it can't get out on it's own. Not to mention it did served as a test-bed for many of the solutions implemented to Class A later.

Rabbit is well-equipped with optical and audio sensors, but as for other equipment, there's a lot of free space to be filled with additional stuff, up to the buyer's whim. Typical sets contain heavy-duty military radio communicators with satellite uplinks, compact jamming stations, radar sensors, and additional power support, as well as built-in weaponary. Most of the modern AX-54 bodies come equipped with an Quickchange Biopod, however, the original one predates the wide implementation of this type of equipment. As long as no weapons are implanted, the AX-54 is legal to use by civilians, hence its lack of quick change biopods. This body is meant to be permanent.

Technological note: this FBC is built in Japanese technology. Note that this model utilizes some sensors in Japanese technology that is covered in "Cyberwares of the World" (a separate download). Effectively, it gives it extra option spaces, but any options you'd like so install are going to cost you double.

Mike's note: On Briaeros' Empathy, the AX-54 'borg you're probably familiar with is Briareos, from Appleseed manga / anime, a great character IMHO. You've probably noticed Bri is, in CP terms, pretty human, i.e. high on Empathy. He behaves just as any average human being, besides looking like a mean combat cyborg (oh, and the faces he makes with his "rabbit ears" are absolutely cute). Yet I've attributed a devastating amount of HL to the model. What is going on?

First, you have to note that Mr. Masamune Shirow, author of the Appleseed, does not use the concept of humanity loss in his works, at least not in the way we, CP2020 players, are used to. Sure, his 'borgs tend to have personality problems, like doubting their own ghosts (see major Motoko Kusanagi), but they do not turn into homicidal maniacs because of the amount of cybernetics. After all, these are worlds of Shirowpunk, and there's no reason for the author to follow the guidelines we're used to. He's creating his worlds, and the rules governing them as well. So, how would I explain Bri's humanity in CP terms (taking CheapFBC technology into account)? There are a few possibilities I an see. First, maybe he had a very high Empathy to begin with, and his HL rolls were extremely low. Or he had some really extensive, advanced psychological conditioning. Or maybe he's using a moddie behavioral chip with his own personality stored on it, so it overlays his current

low Empathy with his original medium-level one? Or he's constantly using psychoactive drugs that boost his EMP? There are just a few ideas I was able to come up with right on the spot…

Deric's response: Bri is my favorite cyborg of all time, if I recall correctly, it was actually stated in the books somewhere that after Bri's meat body was damaged, he did undergo extensive therapy. He also most likely did begin with a very high empathy. His behavior however is certainly not modded, nor can he ever be seen using drugs of any kind. I am also led to believe he has many of his internal organs still intact, since he not only eats, but enjoys it immensely, he can also get inebriated, and when his torso is damaged he bleeds.

I imagine, according to CHEAP FBC rules, this makes him a PBC, but at the point Bri has reached there is little distinction. Also, with the exception of his head, Bri is one of the most human looking borgs to appear in Appleseed, meaning his torso and limbs are in correct proportion and aesthetic to each other. So I tacked on the 5% humanity loss reduction.   I also eliminated the biopod mount from it, on account that while beefed up, it doesn't really have anything that would make it illegal for a civilian to own, which dropped the humanity cost a little more.

It's true Shirow doesn't give borgs the massive physological effects of CP 2020, at least on the surface. This is because the vast majority of borgs you see in Appleseed are found in Olympus, which is a near Utopia, and cyborgs get the best in medical care, maintenence in therapy. You see Bri making frequent trips to the clinic, even when he is not damaged, and you often see scads of other borgs there as well. Out in the badlands however, he alludes to things being far worse. In the poorly animated original Appleseed OAV, you do see an example of Cyberpsychosis in the main protagonist. In the more recent Appleseed CG film, Bri is much colder than he is in the books. I attribute this mostly to the changed origins and plot, and hope this is corrected in the sequel. So in conclusion, an original emp of ten coupled with extensive therapy, and you end up with a current Bri with an Emp of 6-7.

Mexican Metals "El Matador"

Mexican Metals "El Matador"	
REFLEX: 9	
MOVEMENT ALLOWANCE: 9	
M/Turn: 27 m	**MPH:** 18 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 20	
Lift: 800 kg	**Throw:** 200 m
Damage Mod: +0	

HAND-TO-HAND

Punch: 2D10	**Kick:** 3D10

PHYSICAL STRUCTURE

HEAD

SP: 40

SDP: 38 (disabled), 48 (destroyed)

Options (Optic): Russian cybereyes, 1 free space each

Options (Audio): Russian cyberaudio, 2 free spaces

Vocobox: Russian BoxAlter, no free spaces

Neuralware: Processor, interface plugs, remote controlled on/off switch

TORSO

SP: 40

SDP: 48/58

Options: 16 free spaces, (IFAR 15 rocket pod, and shotgun ammo hopper are both externally mounted)

RIGHT ARM W/HAND

SP: 40

SDP: 38/48

Options: 8 free spaces, Helix Autoshotgun

LEFT ARM W/HAND

SP: 40

SDP: 38/48

Options: 10 free spaces, ACPA-issue heavy chainsaw

RIGHT LEG W/FOOT

SP: 40

SDP: 38/48

Options: 6.5 free spaces, standard foot

LEFT LEG W/FOOT

SP: 40

SDP: 38/48

Options: 6.5 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 141,325 €

Humanity Cost: 26D6+4.5

Weight: 666 kg plus ammo

Also known as *The Mexican Psycho*, **El Matador** is a failure, the producer just refuses to admit it. The 'borg is made of substandard materials, its interface is glitchy, and cyberpsychosis ratio astronomical. Originally, El Matador was to be an ACPA, but the project was scrapped, and the R&D of Mexican Metals thought it would do better as a 'borg shell.

Due to its psychosis ratio, this body is used only by the most desperate. Usually a wounded soldier is transplanted into the body, then put in storage until they can throw him out for maximum destruction and shut him down by remote when his task is complete (which makes them susceptible to electronic warfare). People put into these bodies are referred to as lost souls, since they no longer have anything remotely resembling a life, just violence and sleep.

Please note the Matador has no hands! But still has enough free space to mount virtually any amount of deadly weaponry you'd like it to.

Note: I've used HIVE 10mm Gatling (MaxMetal) to jury-rig (or rather, jury-guess) space requirements for the Helix gatling shotgun, ACPA edition. What was gained on barrel length, was exchanged for the ammo size. The weapon takes 2 ACPA (or, in this case, 4 'borg) spaces for the gun itself, and the next 2 (i.e. 4) for an ammo hopper for 1000 rounds. It weights 20 kg, plus 67kg for the ammo.

Mexican Metals "Loco"
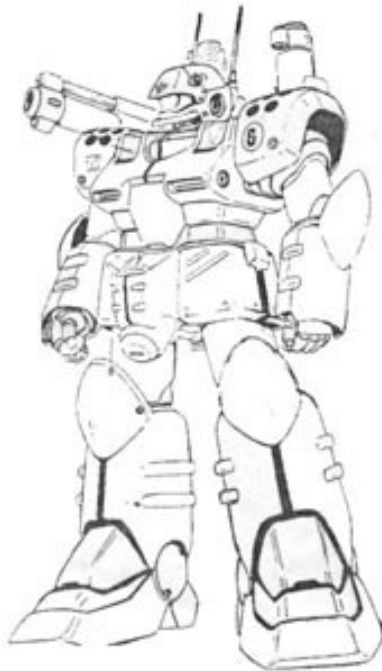
POWERED ARMOR SPECIFICATIONS			
Suit Name:	Loco	**Manufacturer:**	Mexican Metals
Total Weight:	780kg	**SIB/DFB:**	-6/-2
Chassis Type:	"Federales" STR: 35	**Chassis Cap / Carry:**	1495 / 360kg
Punch:	4D10	**Total Cost:**	345,000 €
Kick:	6D10	**Trooper Size:**	Varies
Crush:	5D10	**Toughness Mod:**	-7

HEAD SP: 45 SDP: 10	ARMS SP: 45 SDP: 10	LEGS SP: 45 SDP: 20	TORSO SP: 45 SDP: 30
INTERNAL			
Radar – SDP 10 Military Radio – SDP 10 Optic Suite (Th, TS, AD, IR) – SDP 15	Super Rakate		Aperture-based Interface Boost
EXTERNAL			
			Thrust Boosters Dual 60mm Recoilless

While this is more of a hardsuit, it is just big enough to make it into the ACPA listing. The **Loco** is quite possibly the single cheapest suit of powered armour you can buy on the military assault scale. The only export this suit has is to even worse-off Third World countries than Mexico, with Africa being its prime target.

Mexican Metals "Ocho"

Top Speed:	300 mph	Acc/Decc:	30/30
Crew:	2	Range:	800 miles
Passengers:	4 (varies)	Cargo:	10 tons
Maneuver:	-2	SDP:	60
SP:	15	Type:	AV
Mass:	4.2 tons	Cost:	150,000 €

It took 8 different tries for Mexico to finally get a working AV off the ground (literally). The *Ocho* is used for everything in Mexico, from cargo to military duty. It is dirt cheap and very customizable, but the armour is paper-thin and it handles like a dead whale.

SPECIAL EQUIPMENT: radio suite, damage control, auto-pilot, navigation systems, radar,

ARMAMENT: 10 weapon spaces available

Mil AV-14 "Genzer"
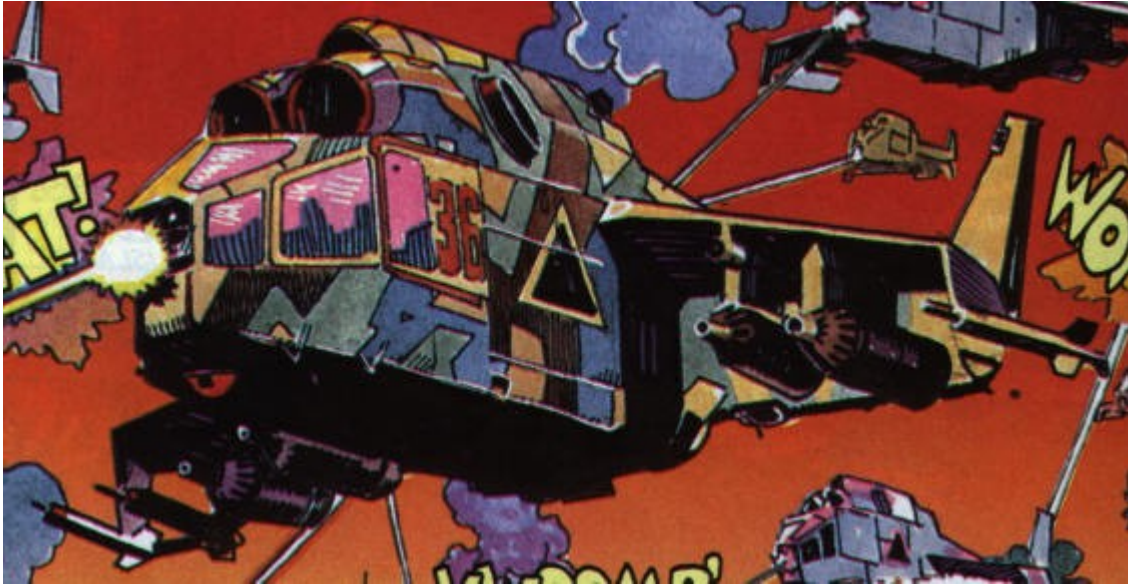
Top Speed:	560 mph	**Acc/Decc:**	50/50
Crew:	2	**Range:**	1200 miles
Passengers:	8	**Cargo:**	1 ton
Maneuver:	+1	**SDP:**	120 (Body 6)
SP:	40 (Armor 2)	**Type:**	AV
Mass:	8 tons	**Cost:**	5.5 million €
Source:		Datafortress 2020	

Russian built assault/APC aerodyne, boasting superior fire power to almost anything on the battlefield today. This machine was created with the EEC, and they have a standing contract with the Russian corporation MIL to keep their supply full. (Russia likes supplying the EEC, it puts them one step closer to membership.)

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser

ARMAMENT: .50cal MG and a 40mm Auto-GL in nose turret. 4 air-to-air missiles, four 3" rocket pods each containing 20 rockets.

Mil AV-53
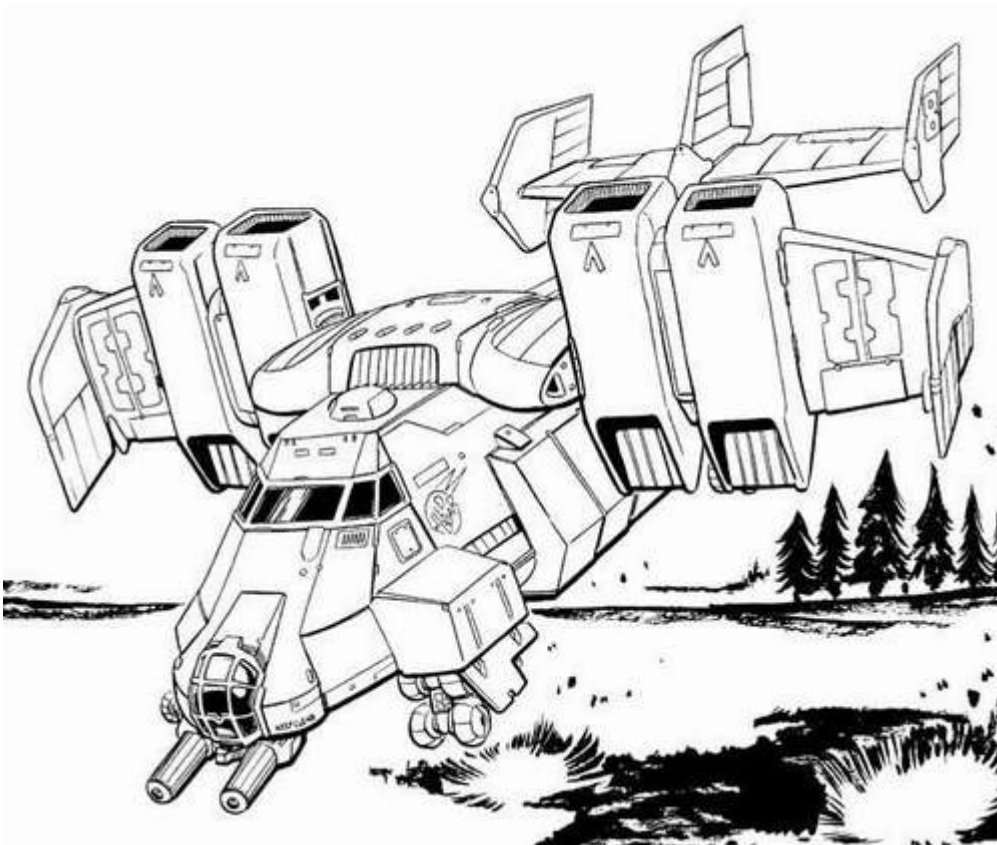
Top Speed:	400 mph	**Acc/Decc:**	40/40
Crew:	3	**Range:**	1550 miles
Passengers:	2	**Cargo:**	14 tons
Maneuver:	0	**SDP:**	140 (Body 7)
SP:	50 (Armor 2)	**Type:**	AV
Mass:	15 tons	**Cost:**	5.5 million €
Source:		Datafortress 2020	

A Russian cargo/troop transport AV. Its heavy armour and long range make it a very formidable aircraft.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, anti-laser aerosol, laser detector, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser

ARMAMENT: Dual 40mm Auto-GL in nose turret.

Mil HTAV-14 "Kasparov"

Top Speed:	320 mph	**Acc/Decc:**	50/50
Crew:	4	**Range:**	2000 miles
Passengers:	20	**Cargo:**	13 tons
Maneuver:	0	**SDP:**	120 (Body 6)
SP:	50 (Armor 2)	**Type:**	AV
Mass:	20 tons	**Cost:**	11.5 million €

The Russian counterpart of the **Militech Cicada** (pg. 164), the **Kasparov** is a bit slower, and less manoeuvrable, but more heavily armed and armoured.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, chaff, anti-laser aerosol, laser detector, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser

ARMAMENT: 7.62mm cannon and 40mm Auto-GL in chin turret, 4 spaces on wings for weapon pods, door-mounted 7.62mm machine guns

Mil MI-170 "Hog"

Top Speed:	240 mph	Acc/Decc:	15/15
Crew:	2	Range:	720 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	100 (5)
SP:	40 (2)	Type:	Helicopter
Mass:	5.4 tons	Cost:	1.8 million €
Source:		Datafortress 2020	

A small Russian attack helicopter. In hopes of promoting good relations with China, Russia sold a large number of these aircraft to the Chinese military, a decision which is coming back to haunt them in light of what is happening in Africa. The Chinese have currently started manufacturing their own versions. Russia also sells Hogs to the EEC.

SPECIAL EQUIPMENT: scrambled military radio, satellite uplink, full visual suite, damage control, fire extinguisher, auto-pilot, navigation systems, cybernetic linkage, military radar with terrain following, radar detector, laser communicator,chaff and flaredispensers, ECM, ECCM.

ARMAMENT: .50cal MG in nose turret, 8 spaces of pod mounted weapons.

Mil MI-65 "Hulk"

Top Speed:	120 mph	Acc/Decc:	15/15
Crew:	2	Range:	680 miles
Passengers:	34	Cargo:	3.5 tons
Maneuver:	-2	SDP:	280 (14)
SP:	75 (3)	Type:	Helicopter
Mass:	12 tons	Cost:	8.6 million €
Source:		Datafortress 2020	

The **Hulk** is the Russian equivalent to the **Sikorski-Mitsubishi Dragon** (see *Chr1*). This vehicle sells well to the EEC and other Russian allies.

SPECIAL EQUIPMENT: military radio with scrambler, satellite uplink, full visual suite, damage control, fire extinguisher, auto-pilot, navigation systems, cybernetic linkage, military radar with terrain following, radar detector, laser communicator, chaff and flare dispensers, ECM, ECCM.

ARMAMENT: 20mm gatling in chin turret, 40mm auto-GL in belly turret, 6 spaces of pod mounted weapons

Militech ACMCC-53 "Com-V"
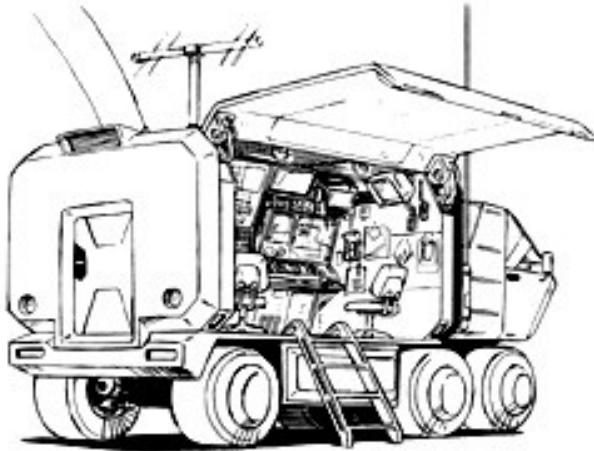
Top Speed:	90 mph	Acc/Decc:	15/25
Crew:	4	Range:	200 miles
Passengers:	0	Cargo:	N/A
Maneuver:	0	SDP:	60 (3)
SP:	25 (1)	Type:	Truck
Mass:	3 tons	Cost:	1,260,000 €
Source:		Datafortress 2020	

This communications truck houses over a million dollars of communications and long- and short-range surveillance equipment. Park this truck a couple of miles away from the action and let it be the brains behind your brawn. All militaries and corporations have an equivalent of this vehicle, but the **Com-V** is the one used by the United States armed forces.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, survellience equipment (including parabolic mic and military smart goggles with tele-optics, image enhancement, thermograph, and low-light, weather testing equipment, full communications suite.

ARMAMENT: none

Militech "Ape"
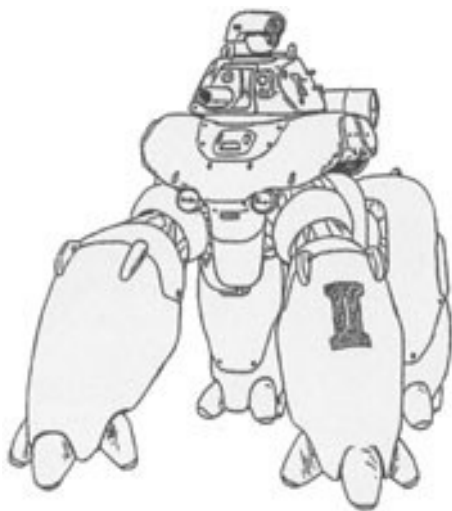
Top Speed:	45 mph	Acc/Decc:	35/35
Crew:	2	Range:	200 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+2	SDP:	200 (10)
SP:	90 (4)	Type:	Walker
Mass:	18 tons	Cost:	1.125,000 eb
Source:		Datafortress 2020	

Militech's walker, this is a big one. Just by looking at the legs of this beast you can tell that for a walker, the **Ape** is huge, basically a walking tank.

SPECIAL EQUIPMENT: military radio, GPS, military radar, radar detection, multiple targeting, IR bafflers, full optics suite, cybernetic interface, environment control, laser and visual rangefinder, full audio suite.

ARMAMENT: 60mm cannon and 40mm Auto-GL in main turret, pod of four 2.5" rockets, and a belly-mounted 5.56mm MG.

Militech AV-13 "Packhorse"
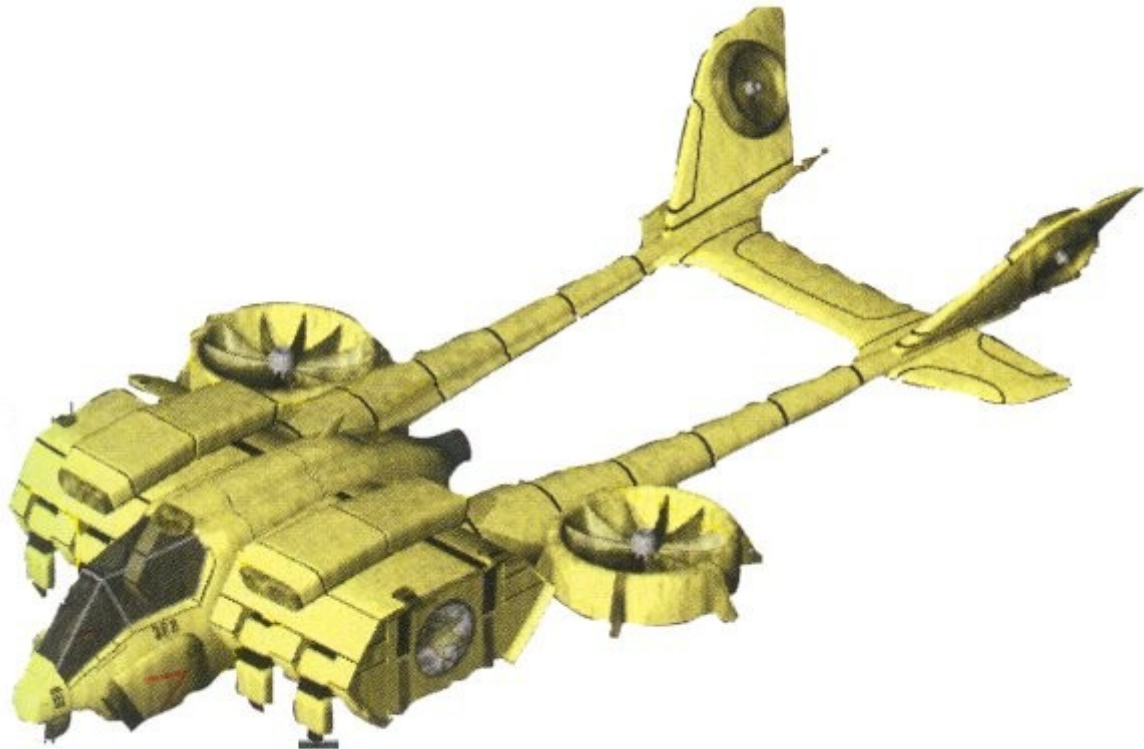
Top Speed:	400 mph	**Acc/Decc:**	50/50
Crew:	2	**Range:**	1250 miles
Passengers:	0	**Cargo:**	10 tons
Maneuver:	+1	**SDP:**	120 (6)
SP:	40 (2)	**Type:**	AV
Mass:	20 tons	**Cost:**	6.5 million €
Source:		Datafortress 2020	

A lightly armed cargo AV from Militech.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser.

ARMAMENT: 7.62mm MG and a 40mm Auto-GL in nose turret.

Militech AV-15 "Lucifer"
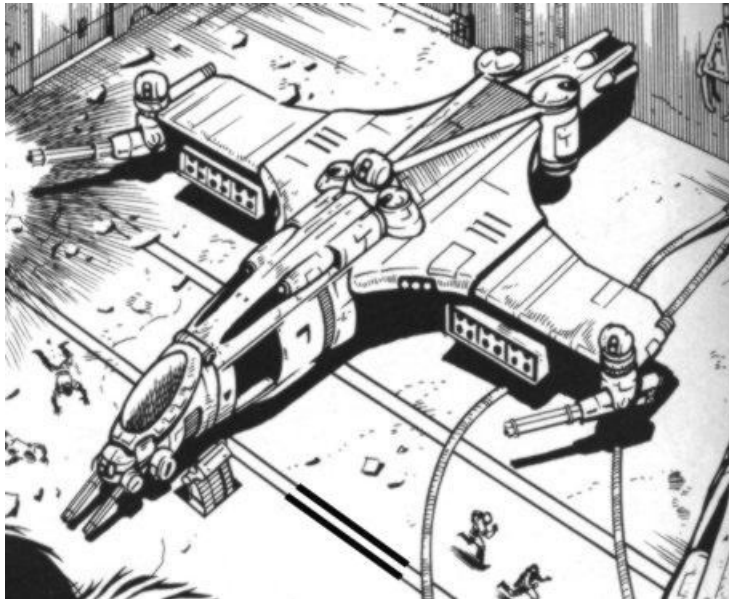
Top Speed:	510 mph	Acc/Decc:	50/50
Crew:	2	Range:	1,200 miles
Passengers:	8	Cargo:	1300 kg (12 spaces)
Maneuver:	+1	SDP:	165 (8)
SP:	45 (2)	Type:	AV
Mass:	12 tons	Cost:	8.5 million €
Source:		Datafortress 2020	

This is a heavy assault aerodyne, designed for anti-personel, and anti-armor roles. The **Lucifer** boasts a massive array of weapons, and is to be feared on the battlefield.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, chaff, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser.

ARMAMENT: Two 12.7mm miniguns in chin turret, two 30mm gatlings on wingtips, two 40mm fixed forward Auto-GLs, two 12-shot missile pods on each wing containing Hellfire missiles. *Note: after the missiles are depleted the pods can be discarded, and the wings then retract closer into the plane, creating a smaller target.*

Militech AV-18 "Hammerhead"

Top Speed:	610 mph	Acc/Decc:	50/50
Crew:	1	Range:	1150 miles
Passengers:	0	Cargo:	None
Maneuver:	+3	SDP:	100 (5)
SP:	35 (1)	Type:	AV
Mass:	5 tons	Cost:	2.8 million €
Source:		Datafortress 2020	

A fast attack aerodyne developed for the US armed forces. An excellent support vehicle that has earned a reputation as a helicopter/AV killer.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser

ARMAMENT: 20mm auto cannon and a 40mm Auto-GL in nose turret, 10 spaces of pod mounted weapons in the wings.

Militech AV-18B "Hammerhead II"

Top Speed:	610 mph	Acc/Decc:	50/50
Crew:	1	Range:	1150 miles
Passengers:	0	Cargo:	None
Maneuver:	+3	SDP:	100 (5)
SP:	35 (1)	Type:	AV
Mass:	5 tons	Cost:	2.8 million €
Source:		Datafortress 2020	

This update of the AV-18 (see above) is faster and more maneuverable. It is almost more of a fighter jet than an AV. So far only the Army and Marines have recieved the updated aircraft.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser,

ARMAMENT: 20mm autocannon and a 40mm Auto-GL in nose turret, 8 spaces of pod mounted weapons, wingtip AAM missiles.

Note: The description is erroneus, as all the flight characteristics of the two vehicles are identical.

Militech AV-19 "Mule"

Top Speed:	360 mph	Acc/Decc:	50/50
Crew:	2	Range:	250 miles
Passengers:	0	Cargo:	10 tons
Maneuver:	0	SDP:	160 (8)
SP:	40 (2)	Type:	AV
Mass:	5 tons	Cost:	3.6 million €
Source:		Datafortress 2020	

The **Mule** can carry heavier loads than any almost any AV in the world. USA and its allies are the main purchasers of this machine. Its main drawbacks are its low speed and lack of any armament whatsoever, and so every Mule is usually escorted by a pair of AV-8s. However, the Mule's ability to transport virtually anything anywhere more than makes up for any shortcomings.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser, environment control, can carry a pod of 80 spaces.

ARMAMENT: None.

Militech AV-23 "Cicada"
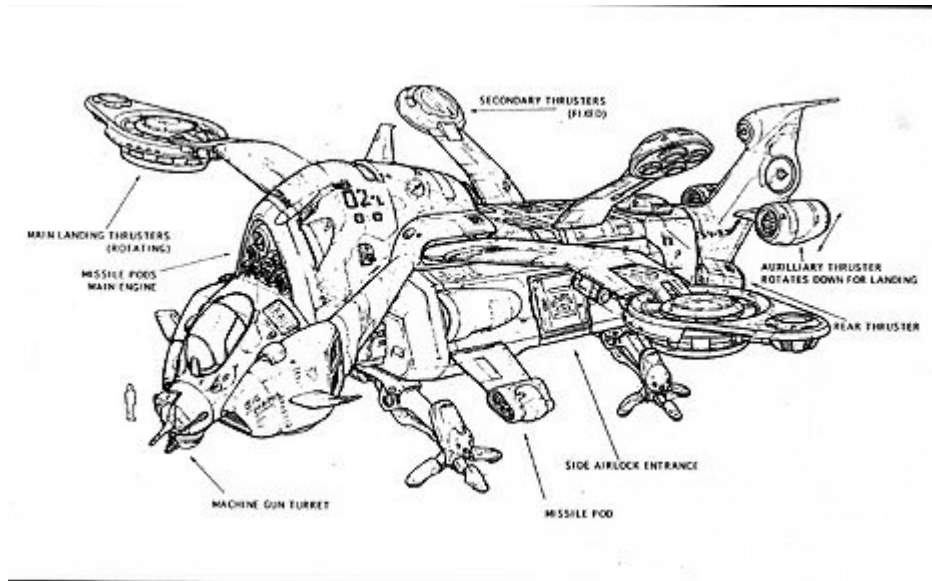
Top Speed:	350 mph	Acc/Decc:	50/50
Crew:	4	Range:	2000 miles
Passengers:	20	Cargo:	15 tons
Maneuver:	+1	SDP:	135 (6)
SP:	45 (2)	Type:	AV
Mass:	19 tons	Cost:	13 million €
Source:		Datafortress 2020	

A very large cargo and transport aerodyne with an extremely long distance range. Usually carrier-based, and used to transport goods and personel to remote locations, such as arctic outposts or deep jungle situations. While heavily armed, it is slow and lumbering, and usually an escort is recommended if entering a Hot Zone.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, chaff, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser.

ARMAMENT: .50cal cannon and 40mm Auto-GL in chin turret, 8 AAM rockets in pods, 5.56mm gatling door guns

Militech AV-43 "Trolley"
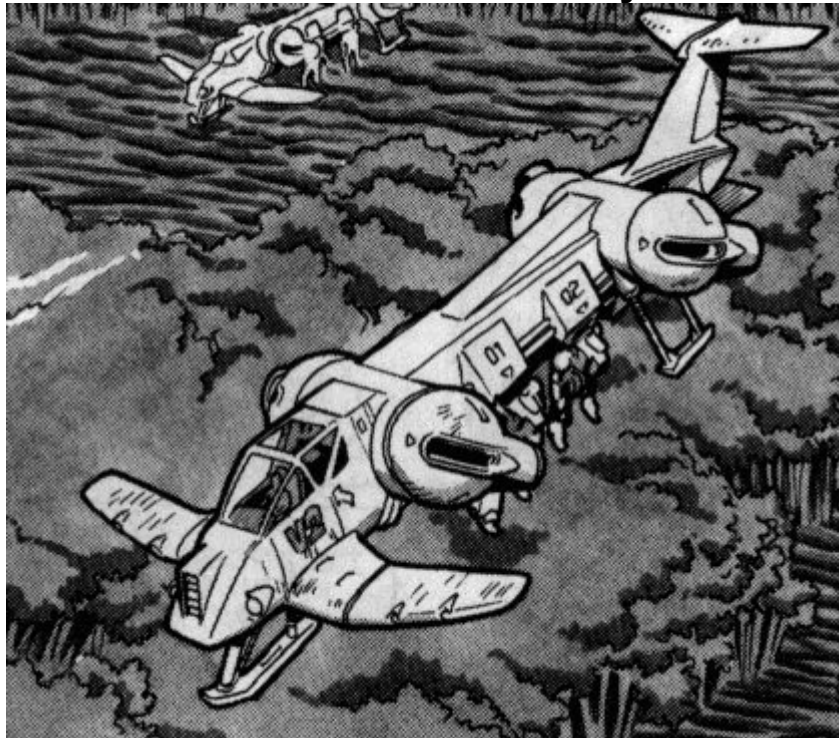
Top Speed:	320 mph	**Acc/Decc:**	50/50
Crew:	2	**Range:**	250 miles
Passengers:	0	**Cargo:**	6 tons
Maneuver:	0	**SDP:**	140 (7)
SP:	30 (1)	**Type:**	AV
Mass:	5 tons	**Cost:**	1.2 million €
Source:		Datafortress 2020	

This aerodyne from Militech was built specifically to haul squads of ACPA to the drop zone. High power winches raise and lower the ACPA for drop off and extraction. The vehicle is not usually armed, and the ACPA are exposed during transport, but the AV is relatively inexpensive, making it a popular choice. Corporations operating in hard to reach areas who must utilize ACPA also are fond of this vehicle, and so it sells very well.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, satellite uplink, ejection seats, damage control, chaff, fire extinguisher, laser detector, auto-pilot, navigation systems, military radar, radar detector, environment control.

ARMAMENT: none.

Militech "Badger"
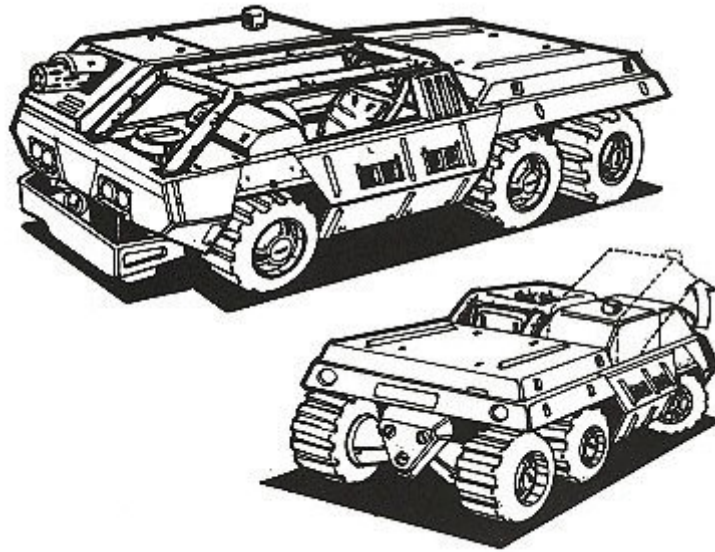
Top Speed:	90 mph	Acc/Decc:	20/40
Crew:	1	Range:	135 miles
Passengers:	1(0)	Cargo:	2000 kg
Maneuver:	0	SDP:	50 (2)
SP:	30 (1)	Type:	Truck
Mass:	2.2 tons	Cost:	36,000 €

Short, strong and mean, that's the **Badger**, and the name is well-chosen. The Badger's primary role is that of a light cargo hauler, but certain versions have also been equipped with a fixed-forward computer aided 7.62mm minigun. This heavy armament is usually more than a match for whatever gets in its way, although the sides and rear of the vehicle are left undefended, and therefore the armed version is a low seller. The unarmed version replaces the weapon with a passegner seat and is a much more popular vehicle with the militaries and corporations of the world.

SPECIAL EQUIPMENT: military radio, GPS, puncture proof tires.

ARMAMENT: 7.62mm minigun

Militech "Beanstalk"
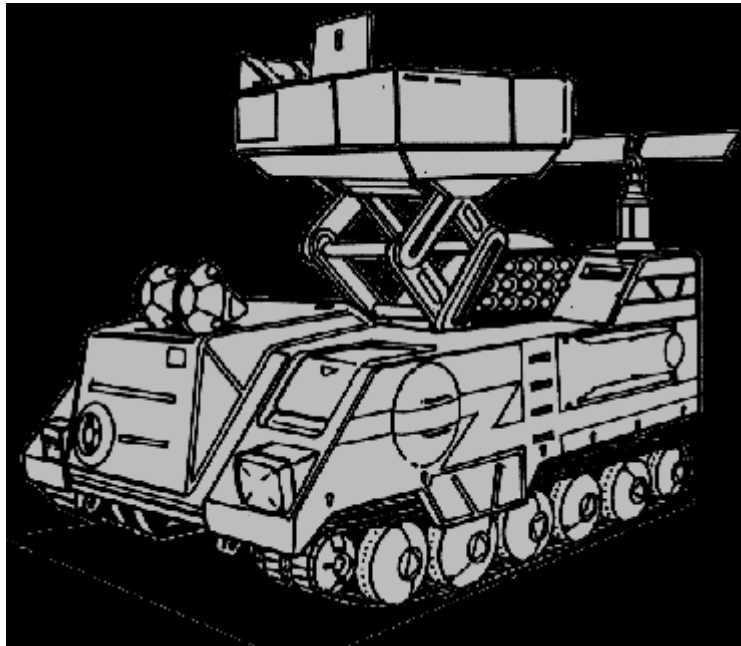
Top Speed:	60 mph	**Acc/Decc:**	10/50
Crew:	2	**Range:**	220 miles
Passengers:	4	**Cargo:**	6000 kg
Maneuver:	+2	**SDP:**	140 (7)
SP:	60 (3)	**Type:**	APC
Mass:	20 tons	**Cost:**	145,000 €

These vehicles are really just retrofitted **Militech Goat** APCs (pg. 174) with a large retracting "cherry picker" replacing the cargo/troop area. Used mostly by commanders addressing the troops and by recon scouts and spotters.

SPECIAL EQUIPMENT: military radio, GPS, laser rangefinder, visual rangefinder, satellite uplink, navigation system, audio address system, survellience equipment (including parabolic mic and military smart goggles with tele-optics, Image Enhancement, Thermograph, and Low light, weather testing equipment.

ARMAMENT: Rack of eleven 2.5" rockets (can only be fired when the platform is retracted).

Militech BT-24
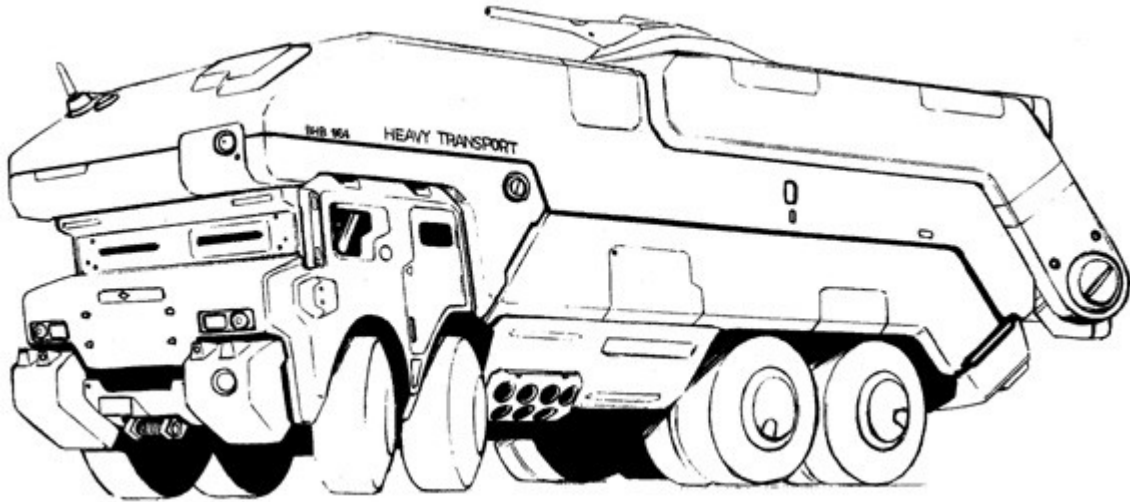
Top Speed:	90 mph	Acc/Decc:	15/25
Crew:	1 (+2 techs)	Range:	300 miles
Passengers:	2 (+10 borgs)	Cargo:	60 tons
Maneuver:	0	SDP:	180
SP:	35	Type:	Truck
Mass:	20 tons	Cost:	1,205,000 €

The **BT-24** looks like an armored RV, and in effect, that is almost what it is. It is used to transport and repair units of Full Conversion Cyborgs. While most FBC equipped troops merely serve alongside regular soldiers or special forces, quite often, especially soldiers equipped with Dragoon or other high assault bodies, work in seperate units.

This truck is their personal ACPA and MASH unit. Holding up to ten full assault bodies, each pod is equipped with diagnostic machines to keep track of a troopers' maintenance, and a VR machine to keep the troppers calm and prevent cyberpsychosis. The trucks also act as a fully functioning cybernetic medstation, capable of making any repairs, upgrades, or modifications.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, puncture proof tires, 10 downtime pods, cybertech med bay.

ARMAMENT: 20mm cannon

Militech "Centipede"

Top Speed:	90 mph	Acc/Decc:	15/25
Crew:	2	Range:	300 miles
Passengers:	2	Cargo:	60 tons
Maneuver:	0	SDP:	60 (3)
SP:	25 (1)	Type:	Truck
Mass:	26 tons	Cost:	845,000 €
	Source:	Datafortress 2020	

The **Centipede** is a heavy cargo hauler, able to get its payload into any terrain as it is equally at home offroad as on it. This truck is a monster, and it can carry up to 3 full-sized MBT's, or virtually any other cargo you can imagine.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, puncture proof tires.

ARMAMENT: none

Militech "Cheetah" ACPA

POWERED ARMOR SPECIFICATIONS			
SUIT NAME: Cheetah		**MANUFACTURER:** Militech	
TOTAL WEIGHT: 865 kg		**SIB/DFB:** +4/+3	
CHASSIS TYPE: Strider (Str 37)		**CHASSIS CAP./CARRY:** 1580 / 470 kg	
PUNCH: 4D10		**TOTAL COST:** 690.000 €	
KICK: 6D10		**TROOPER SIZE:** Varies	
CRUSH: 5D10		**TOUGHNESS MOD:** -9	

HEAD	ARMS	LEGS	TORSO
SP: 40	SP: 40	SP: 40	SP: 40
SDP: 10	SDP: 10	SDP: 23	SDP: 35
INTERNAL SDP	**INTERNAL SDP**	**INTERNAL SDP**	**INTERNAL SDP**
MILITECH VRI HIGH BOOST C3 (SDP10)		EMP SPONGE/X 4	
MILITARY RADIO (SDP 10)		GHOST CANISTERS	MILITECH REPEATER AUTODOC (SDP 15)
FULL AUDIO/VISUAL SUITE (SDP 15)		IR SMOKE CANNISTERS	4 HOURS LIFE SUPPORT/SELF SEAL

LASER DETECT COMM LASER CELL PHONE (SDP10) RADAR			
EXTERNAL SDP	**EXTERNAL SDP** RETRACTING MONO-BLADES	**EXTERNAL SDP**	**EXTERNAL SDP** BFC-2 FLETCH CLOUD THRUST ROCKETS

Equipment Carried

MILITECH 7.62mm ACPA RIFLE/ MILITECH 5 SHOT RPG

Source:	Datafortress 2020

Built on the Strider chassis, the **Cheetah** is designed for speed, light armor and virtually no attached weapon systems mean this ACPA is one of fastest movers in the category, and its thrust rockets give it incredible leaping ability. This suit is truly a force to be reckoned with when someone with "Corvette" or "Speeding Bullet" cyberlegs is driving.

Militech "Destroyer"

POWERED ARMOR SPECIFICATIONS			
SUIT NAME: DESTROYER		**MANUFACTURER:** MILITECH	
TOTAL WEIGHT: 978 kg		**SIB/DFB:** +3/+3	
CHASSSIS TYPE: RAMBO (STR: 30)		**CHASSIS CAP./CARRY:** 2800 / 800kg	
PUNCH: 4D10		**TOTAL COST:** 875,650eb	
KICK: 6D10		**TROOPER SIZE:** Varies	
CRUSH: 5D10		**TOUGHNESS MOD:** -12	

HEAD	R & L ARMS	R. & L. LEGS	TORSO
SP: 60	**SP: 60**	**SP: 30**	**SP: 30**
SDP: 12	**SDP: 12**	**SDP: 25**	**SDP: 37**
INTERNAL SDP	**INTERNAL SDP**	**INTERNAL SDP**	**INTERNAL SDP**
Militech VRI Command Computer High Boost SDP15		EMP Sponge X 4	Escape Hatch
Military radio SDP 10		Space for a V. Heavy sidearm (R)	Repeater Autodoc SDP 15
Full Audio/Visual Suite SDP15		Space for 4 grenades (L)	8 hours life support, self seal
Laser Detector, Comm Laser SDP10			EMP capacitor
Radar, Sonar 10			2 Spotlights 10/5
EXTERNAL SDP	**EXTERNAL SDP**	**EXTERNAL SDP**	**EXTERNAL SDP**

Spotlight SP 10 / SDP 5	R. Shoulder-mounted 40mm AGL SP 25 / SDP 30 Forearm-mounted 5.56mm MG SP 20 / SDP 20	Reloads for 30mm cannon	ECM/ECCM 15
Painting laser SP 25/ SDP 10	L. Shoulder-mounted AGAMS SP 20 / SDP 20 Forearm-mounted saucer shooter SP 20 / SDP 20	IR Smoke projectors SP 10 / SDP 10	Dual 3-shot Scorpion 16 Pods SP 20 / SDP20 BFC-4 SP 20 / SDP 20
Equipment Carried			
BHC-G8 30MM RIFLE			

Source:	Datafortress 2020

One of Militech's heavy assault suits, manufactured for the US armed forces. This suit hefts a virtual arsenal, and is capable of dealing with nearly any threat it encounters. The flip-up missile pods make it a bit top-heavy at times, but ensure it can hold its own against enemy airsupport.

Militech "Goat"
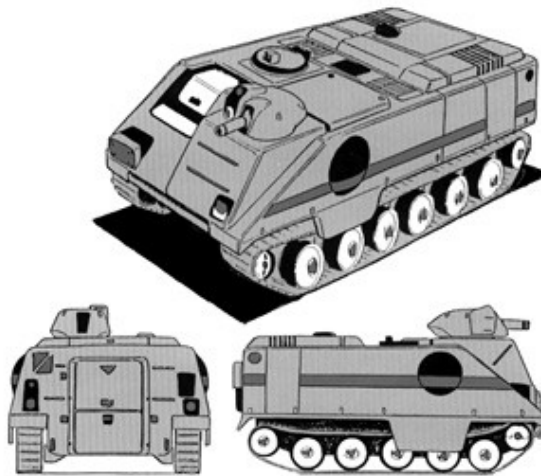
Top Speed:	60 mph	Acc/Decc:	10/50
Crew:	2	Range:	220 miles
Passengers:	8	Cargo:	6,000 kg
Maneuver:	+2	SDP:	140 (7)
SP:	60 (3)	Type:	APC
Mass:	20 tons	Cost:	540,000 €
		Source:	Datafortress 2020

A standard APC capable of defending itself while transporting its payload of 8 troops to their destination. A bit thicker armor makes this vehicle a more popular sight to many soldiers than the more ubiquotous Behemoth (see *MM*). There is a second version avalable with a rack of VSAM's mounted on top.

SPECIAL EQUIPMENT: fixed forward pintle mount, military radio, GPS, satellite uplink, navigation system.

ARMAMENT: 40mm Auto-GL and 5.56mm MG in turret. (optional rack of 8 VSAM missiles)

Notes: I believe there is a typo in the original. No way in Hades can this thing cost 32 million. Looking at the equipment and stats, it ought to be in the vicinity of the Behemoth, so I put it there.

Militech HAAV-12
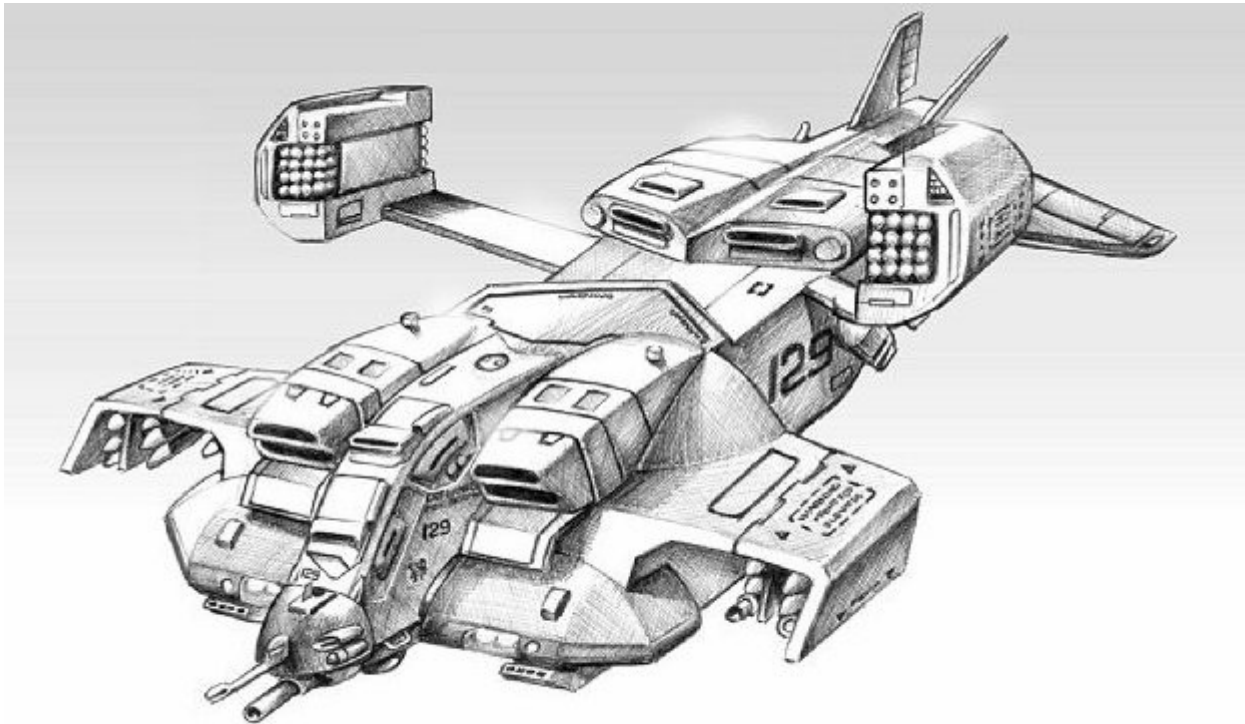
created by Jan Rükr ©2003

Top Speed:	450 mph	Acc/Decc:	50/50
Crew:	2	Range:	900 miles
Passengers:	8	Cargo:	1000 kg
Maneuver:	+1	SDP:	135
SP:	45	Type:	AV
Mass:	9 tons	Cost:	3 million €
Source:		Datafortress 2020	

This is Militech's version of the popular AV-8 assault aerodyne. Armed to the teeth and ready for battle, it contains a big enough hold for a full assault team and their gear, and its offensive capabilities ensure they will get in and out safely.

SPECIAL EQUIPMENT: military radio (plus scrambler), ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, chaff, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser.

ARMAMENT: .50cal Gatling and 40mm Auto-GL in chin turret, 24 AAM rockets in rear wing pods, 12 napalm bombs in forward wing pods

Militech HAAV-13
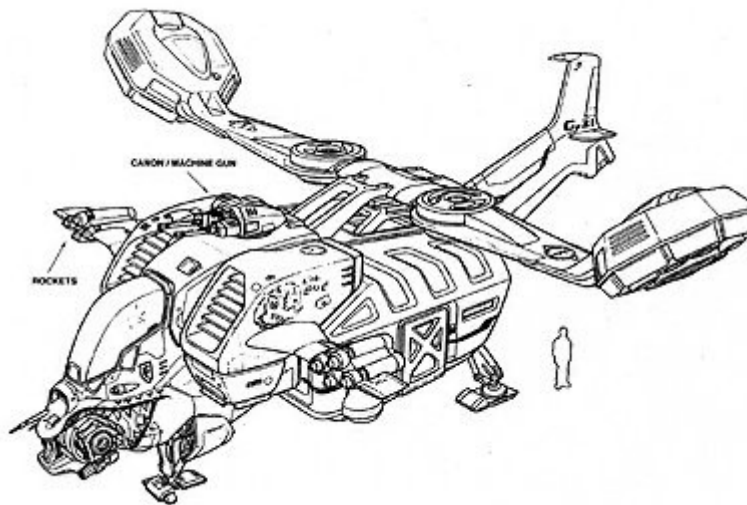
Top Speed:	450 mph	Acc/Decc:	50/50
Crew:	2	Range:	1100 miles
Passengers:	12	Cargo:	1000 kg
Maneuver:	+1	SDP:	135
SP:	45	Type:	AV
Mass:	9 tons	Cost:	3 million €
Source:		Datafortress 2020	

Built on the same frame as a HAAV-12, the HAAV-13 is a more dedicated troop mover. While still heavily armed, it is not a laden with weapons as its counterpart. It doesn't need to be, as it's only purpose is to act as a drop/extraction vehicle.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, chaff, anti-laser aerosol, laser detector, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser.

ARMAMENT: 5.56 Gatling and 40mm Auto-GL in chin turret, dual 5.56mm cannon on roof turret, 8 AAM rockets wing pods

Militech HMTH-46 "Sandblaster"

Top Speed:	75 mph	Acc/Dec:	20/20
Crew:	2	Range:	120 miles
Passengers:	0	Cargo:	0 kg
Maneuver:	+2	SDP:	380
SP:	260	Type:	Hover tank
Mass:	28 tons	Cost:	22 million €
Source:		Datafortress 2020	

The **Sandblaster** is Militech's hover tank, although it's actually more of a mobile missile system than a real tank. The cost of this vehicle is astronomical, and while it is excellent at its offensive capabilities, its defensive capabilities fall short. Though its price tag is high, the US military has a standing contract for these machines, and Militech has used them to beef up its own private arsenal.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser range finder, satellite uplink, visual range finder, navigation system, multi-targeting capabilities, auto-pilot, image enhancement, military radar, radar detector, tele-optics, thermograph, ECM, ECCM.

ARMAMENT: 16 VSAM missiles.

Militech M-81
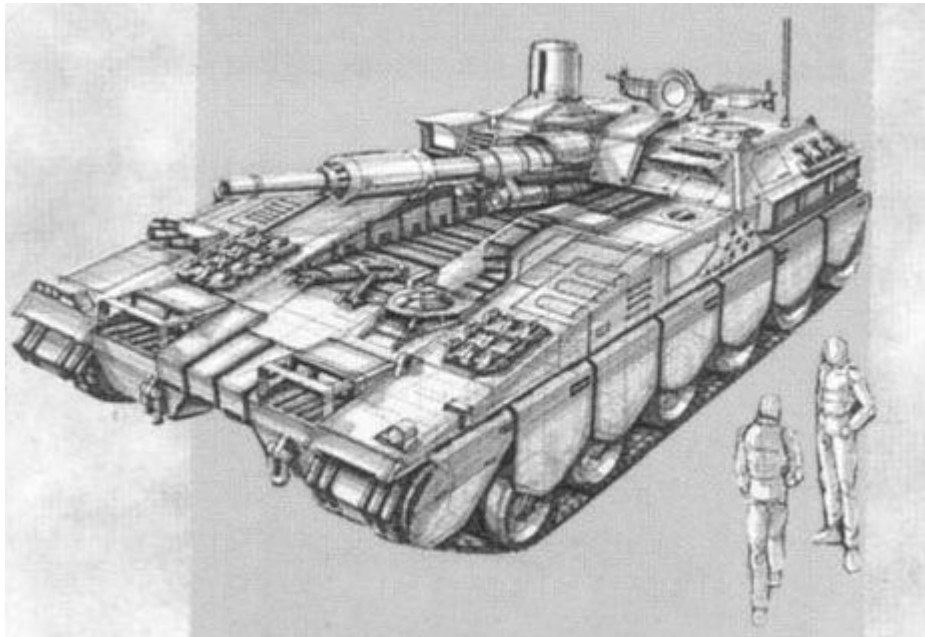
Top Speed:	55 mph	Acc/Decc:	10/50
Crew:	3	Range:	220 miles
Passengers:	0	Cargo:	0
Maneuver:	+3	SDP:	360 (Body 18)
SP:	180 (Armor 9)	Type:	Tank
Mass:	46 tons	Cost:	10 million €
Source:		Datafortress 2020	

The American version of the Russian **BTP-49**. Almost identical in operation, it is a a bit more stable of a firing platform due to the weapon being centre mounted.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, satellite uplink, visual range finders, navigation system, multi-targeting capabilities, military radar, radar detector, tele-optics, thermograph

ARMAMENT: 140mm cannon with 10 reloads

Militech "MATV" AV-10
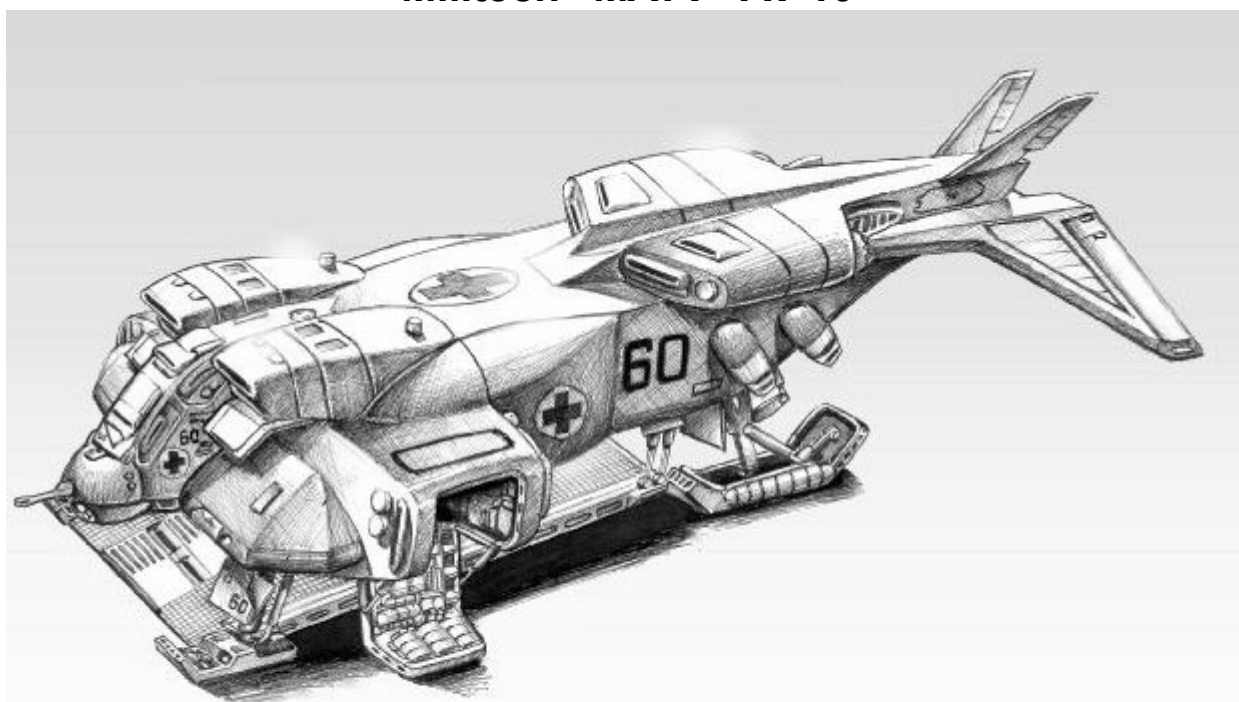
created by Jan Rükr ©2003

Top Speed:	450 mph	Acc/Decc:	50/50
Crew:	4	Range:	900 miles
Passengers:	8	Cargo:	1000 kg
Maneuver:	+1	SDP:	135 (Body 6)
SP:	45 (Armor 2)	Type:	AV
Mass:	9 tons	Cost:	3 million €
Source:		Datafortress 2020	

The MATV is the US armed forces version of a Trauma Team vehicle. Used for medical emergency evacuations. The equipment on board is equal to that of any field hospital or trauma ward. The HAAV-12 chassis is perfect for its role, and, in an emergency, the vehicle can perform as a fully functional MASH unit.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, searchlight, ejection seats, damage control, chaff, anti-laser aerosol, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser, full trauma medical suite, 8 beds

ARMAMENT: 40mm Auto-GL in chin turret

Militech MT-103 "Rough Rider"

Top Speed:	60 mph	Acc/Decc:	10/50
Crew:	4	Range:	230 miles
Passengers:	1	Cargo:	2000 kg
Maneuver:	+3	SDP:	420 (Body 21)
SP:	250 (Armor 12)	Type:	Tank
Mass:	65 tons	Cost:	17 million €
	Source:	Datafortress 2020	

America's newest MBT, rapidly replacing the M-11 and the Patton (pg. 184) as the Army and Marines MBT. Its overwhelming assortment of weaponry coupled with its speed and armor give it a distinct edge on the battlefield.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser range finder, satellite uplink, multi-targeting capabilities, image enhancement, military radar, radar detector, tele-optics, thermograph, cybernetic linkage.

ARMAMENT: 120mm cannon with 10 reloads, 7.62mm MG, .50 cal machine gun on pintle mount, two 8-shot SAM pods, two 4-shot Hellfire pods, 6-shot LATGM pod, 40mm auto-GL, 6 IR smoke dispensers, 2 flare launchers.

Militech MPT-53

Top Speed:	80 mph	Acc/Decc:	10/20
Crew:	1 (+4 guards)	Range:	180 miles
Passengers:	16	Cargo:	200 kg
Maneuver:	-1	SDP:	120
SP:	40	Type:	Truck
Mass:	9 tons	Cost:	145,000 €

The prisoner transport used by both the American military, and the US penal system. It can transport up to 16 prisoners in full lockdown, and has guards in front and back. Highly armored and armed to defend itself.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, puncture proof tires.

ARMAMENT: 40mm auto-GL

Militech "Orguss"
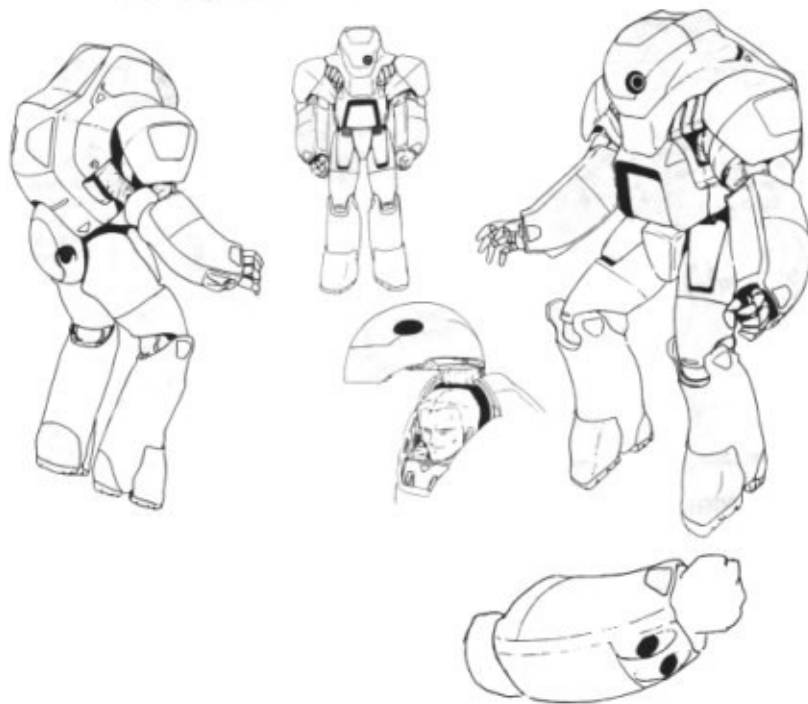
POWERED ARMOR SPECIFICATIONS			
SUIT NAME: FIRESTORM		**MANUFACTURER:** MILITECH	
TOTAL WEIGHT: 490 KG		**SIB/DFB:** +4/+3	
CHASSSIS TYPE: GUNSLINGER STR :27		**CHASSIS CAP./CARRY:** 1250/ 420kg	
PUNCH: 3D10		**TOTAL COST:** 185,000eb	
KICK: 5D10		**TROOPER SIZE:** varies	
CRUSH: 4D10		**TOUGHNESS MOD:** -7	
HEAD	**ARMS**	**LEGS**	**TORSO**
SP: 35	SP: 35	SP: 35	SP: 35
SDP: 8	SDP: 8	SDP: 14	SDP: 21
INTERNAL SDP	**INTERNAL SDP**	**INTERNAL SDP**	**INTERNAL SDP**
MILITECH VRI SDP15	R. DUAL BARRELLED 25mm AUTO-GL 25		SELF SEALING
FULL AUDIO/VISUAL SUITE	L. MONOWIRE WINCH AND GRAPPLE 25		4 HOUR LIFE SUPPORT
A/V Recorder SDP10 CELL PHONE RADAR	R. & L. 5.56mm MGs 20	2 EMP SPONGES	PARAFOIL PACK

COMMLINK SDP 5

EXTERNAL SDP	**EXTERNAL SDP**	**EXTERNAL SDP**	**EXTERNAL SDP**
LASER RANGEFINDER 5/5		L. & R. 21 SHOT MICRO MISSILE PODS 20/20	SMALL THRUSTER PACK ON HIND PORTION

A heavily armored, although relatively lightly armed Hardsuit design from Militech. It is also fairly inexpensive. Designed with a built-in parafoil, the "Orguss" was originally developed with airdrop operations in mind.

Militech "Patton"

Top Speed:	50 mph	Acc/Decc:	10/50
Crew:	4	Range:	200 miles
Passengers:	1	Cargo:	0
Maneuver:	+1	SDP:	520 (26)
SP:	280 (14)	Type:	Tank
Mass:	63 tons	Cost:	15 million €
	Source:	Datafortress 2020	

A rather large MBT from Militech. This vehicle's flaw is perhaps its over-reliance on its main weapon, with only a single 7.62mm MG to act as backup. Still, the Patton sells well to many armies and supplements Militech's own weapon systems well. Common to many armies and many battlefields, this tank is often sold to both sides of opposing forces.

SPECIAL EQUIPMENT: Military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, multi-targeting capabilities, image enhancement, military radar, radar detector, tele-optics, thermograph, independent and pivoting wheel system, cybernetic linkage.

ARMAMENT: 75mm cannon with 5 reloads, 7.62mm MG mounted in turret.

Militech V-25 "Bison"
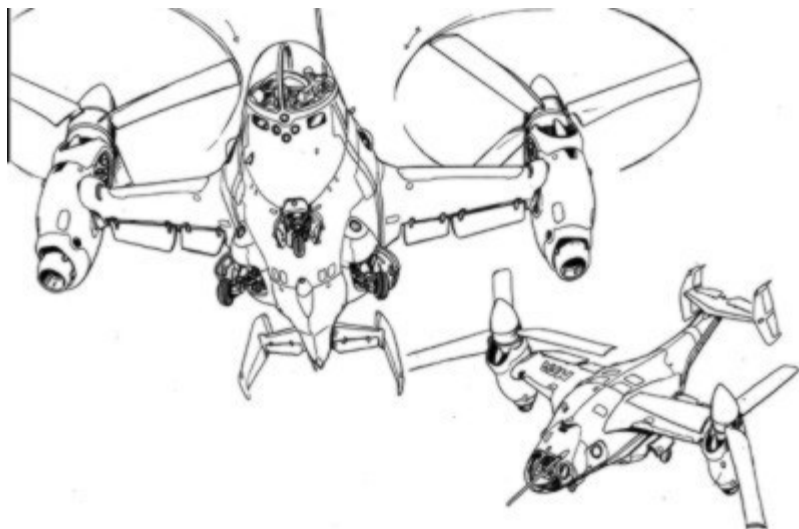
Top Speed:	380 mph	Acc/Decc:	50/50
Crew:	2	Range:	980 miles
Passengers:	0 (10)	Cargo:	4 tons (8 spaces)
Maneuver:	+1	SDP:	220 (11)
SP:	0	Type:	Osprey
Mass:	16 tons	Cost:	705.000 €
Source:		Datafortress 2020	

Militech's Osprey, sold to corporations around the world and of course the U.S military.

SPECIAL EQUIPMENT: comes standard with military radio with scrambler, satellite uplink, full visual suite, damage control, Fire extinguisher, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator.

ARMAMENT: none as standard (8 spaces)

Militech X-500 "Apache"
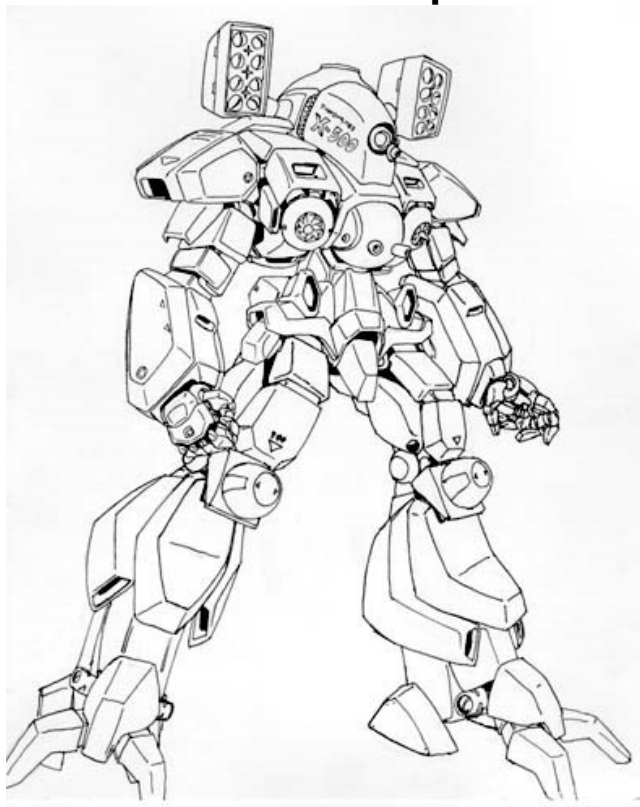
Militech X-500 "Apache"

REFLEX: 13

MOVEMENT ALLOWANCE: 12

M/Turn: 36 m   **MPH:** 24 mph

Jump (up): 6 m   **(broad):** 12 m

BODY: 14 (effectively 42, due to hydraulics)

Lift: 1680 kg   **Throw:** 420 m

Damage Mod: +6

HAND-TO-HAND

Punch: 1D6+6   **Kick:** 2D6+6

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 36 (disabled), 46 (destroyed)

Options (Optic): Single Bug Eye, AntiDazzle, LowLight, Targeting Scope, Times Square Marquee, Thermal Imaging, Teleoptics

Options (Audio):	Standard cyberaudio module: 5 free spaces, level damper,
Vocobox:	NewThroat, 1 free space
Neuralware:	Processor, interface plugs, moddy-capable chipware socket, Kerenzikov +2, smartgun link
Other options:	2 externally-mounted micromissile launchers, each holding 8 missiles. (SP 20 armor)

TORSO

SP:	30
SDP:	46/56, EMP hardening, grade 2 and two Serious environmental adaptations (cold & heat) are already built in
Options:	5 free spaces, quickchange biopod, artillery computer / remote targeting, painting laser, high-power radar with IFF

RIGHT ARM W/HAND

SP:	30
SDP:	36/46
Options:	7 free spaces, standard hand, D-Tek targeting system

LEFT ARM W/HAND

SP:	30
SDP:	36/46
Options:	7 free spaces, standard hand, D-Tek targeting system

RIGHT LEG W/FOOT

SP:	30
SDP:	36/46
Options:	3 free spaces, anchoring cyberfoot, built-in drone control deck

LEFT LEG W/FOOT

SP:	30
SDP:	36/46
Options:	2 free spaces, anchoring cyberfoot, built-in radio

TOTAL PACKAGE COSTS

Eurodollars:	403.430 €
Humanity Cost:	20d6+1.5
Weight:	320 kg

Source:	Datafortress 2020

A heavy support 'borg being developed by the Militech for US Army & Marine Corps, the Apache is meant to be ultimate "pigman", a heavy weapon specialist toting the biggest gun around, and being a stable platform when firing it. De facto, Apache is so strong it could wield a caliber .50 Gatling single-handed… at least, so say the Militech R&D.

Militech "Xenon"

MILITECH XENON

REFLEX: 10/15

MOVEMENT ALLOWANCE: 10/14

M/Turn: 45m   **MPH** 40mph

Jump (up): 6m   **(broad):** 11m

BODY: 10/14

Lift: 560kg   **Throw:** 140m

Damage Mod: +4

HAND-TO-HAND

Punch: 1D6+6   **Kick:** 2D6+6

PHYSICAL STRUCTURE

HEAD

SP: N/A

SDP: N/A

Options (Optic): normal

Options (Audio): normal

TORSO

SP: 12/30

SDP: 30/40

Options: normal

RIGHT ARM W/HAND	**LEFT ARM W/HAND**
SP: 12/30	**SP:** 12/30
SDP: 30/40	**SDP:** 30/40
Options: normal	**Options:** normal
RIGHT LEG W/FOOT	**LEFT LEG W/FOOT**
SP: 12/30	**SP:** 12/30
SDP: 30/40	**SDP:** 30/40
Options: normal	**Options:** normal

OPTION PACKAGES

Xenonics armor system

Weapon Subsystems:

TOTAL PACKAGE COSTS

Eurodollars: 475.000 €

Humanity Cost: 10d6+3
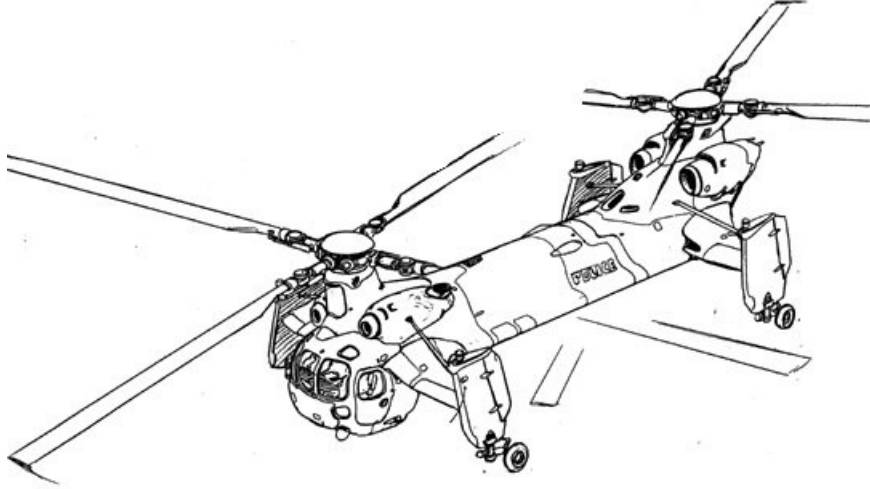
Source:	Datafortress 2020

Militech introduces their latest in military cybernetic technology:the "Xenon" Conversion system. The Xenon system is not like the full conversion systems we are familiar with, it more resembles and advanced form of skinweave mixed with muscle bone lacing/grafted muscle and reflex boosters.

The "Xenonics" is essentially a skinweave (SP 12) in its inactive state, the subject has an additional heart (Pacesetter 2000) and when his heart rate rises, the second heart kicks in and activates the system. Once active, the " Xenonics skinweave" hardens into body plating and the reflex boosters and strength enhancements kick in as well. Apparently this system has been under development by Militech's top secret R&D department, the "Bloody Circle", since skinweave first hit the market.

Unlike other full conversion packages, the Xenon is meant to be underwent by healthy undamaged humans, and it is important to remember that the Xenonics system does not protect the head or genitals (the skin is too thin), so a helmet and plating must be worn to protect these areas. The system is garnering rave reviews from critics who see it as superior to the Gemini in terms of humanity loss, although its cost is currently too astronomical for practical use.

Note: any options or external cybernetics, including ones that retract into the body, such as wolvers or popup weapons, must be installed before or during the "Xenonics" process, or they will be unusable while the Xenon system is activated. In addition, if a limb is to become severed it is possible to replace it with a cybernetic limb, although the limb will not gain the bonuses of the Xenonics armor, nor can the Xenonics skinweave be upgraded in any way.

Mitsubishi KH-24 "Heavyweight"

Top Speed:	110 mph	Acc/Decc:	15/15
Crew:	2	Range:	900 miles
Passengers:	3	Cargo:	18 tons
Maneuver:	-2	SDP:	250 (12)
SP:	40 (2)	Type:	Helicopter
Mass:	22 tons	Cost:	9 million €
Source:		Datafortress 2020	

The largest heavy lift cargo chopper currently in production anywhere in the world. Sold to anyone who can afford it, this machine is huge, able to lift almost 20 tons.

SPECIAL EQUIPMENT: comes standard with military radio with scrambler, satellite uplink, full visual suite, damage control, Fire extinguisher, auto-pilot, navigation systems, cybernetic linkage, military radar with terrain following, radar detector, laser communicator, chaff and flare dispensers, ECM, ECCM, (able to carry either a passenger pod holding 44 men, a cargo pod, or if need be it can transport cargo on a slung load.)

Mitsubishi LBT-34 "Bonaparte"
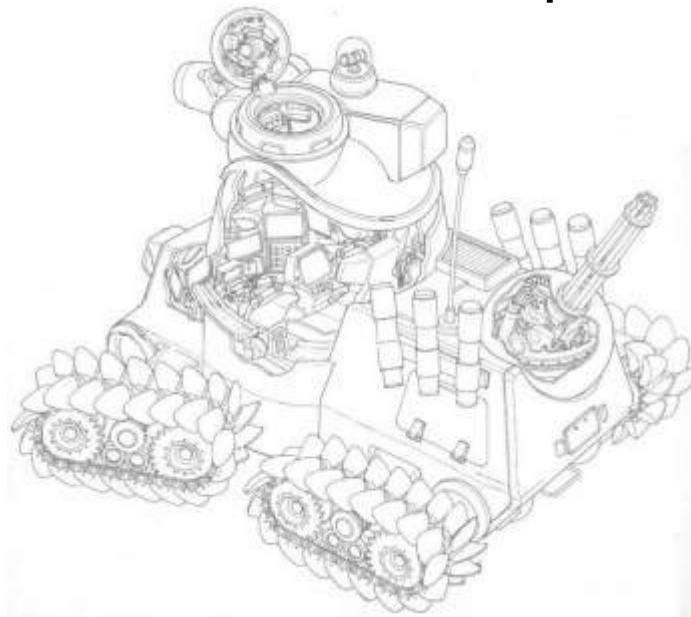
Top Speed:	75 mph	Acc/Decc:	15/50
Crew:	2	Range:	100 miles
Passengers:	0	Cargo:	0
Maneuver:	+4	SDP:	260 (13)
SP:	150 (7)	Type:	Tracked IFV
Mass:	7 tons	Cost:	3 million €
Source:		Datafortress 2020	

Designed originally for Japanese SDF forces, this mini tank has become popular with several militaries. The bulk of sales, however, for this this vehicle, is with police departments as a part of their SWAT and C-SWAT arsenal.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, multi-targeting capabilities, military radar, radar detector, teleoptics, thermograph, cybernetic linkage.

ARMAMENT: 7.62mm minigun in high-angle rear turret (with one reload), 90mm cannon in main turret (with two extra magazines), 6 IR smoke projectors.

Mitsubishi "Valiant"
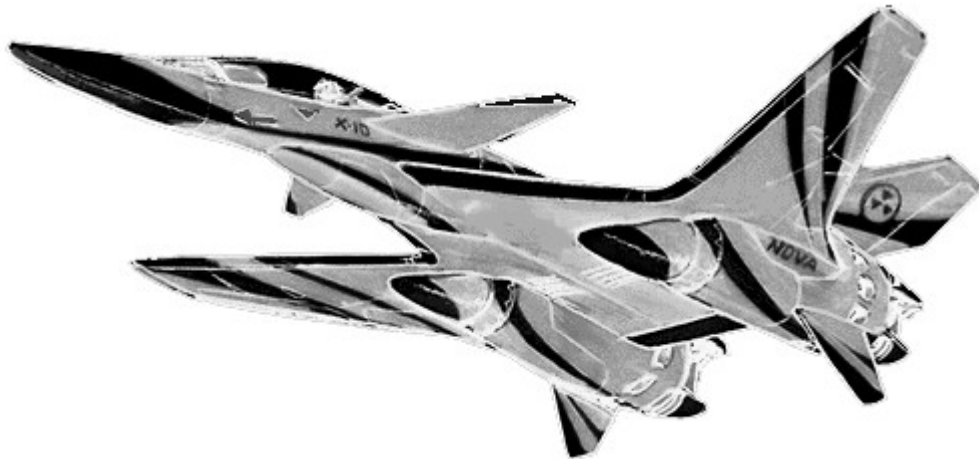
Top Speed:	Mach 1.8	Acc/Decc:	60/60
Crew:	1	Range:	1,300 miles
Passengers:	0	Cargo:	0
Maneuver:	+4	SDP:	100 (5)
SP:	20 (1)	Type:	Aircraft
Mass:	14 tons	Cost:	16 million €
Source:		Datafortress 2020	

Developed for the Japanese SDF, the Valiant has gained a reputation for its high maneuverability. Many air acrobatic flight teams now have turned to this Japanese machine, and it has been sold to small militaries from South America to Australia. Oddly enough, this aircraft has also managed to make it into a few wealthy civilians' personal use.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection seats, damage control, chaff, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems.

ARMAMENT: Two 12.7mm miniguns in fixed forward position (+3 targeting computer), 6 spaces of pod weapons.

Mitsubitshi XLT-504 "Pinball"
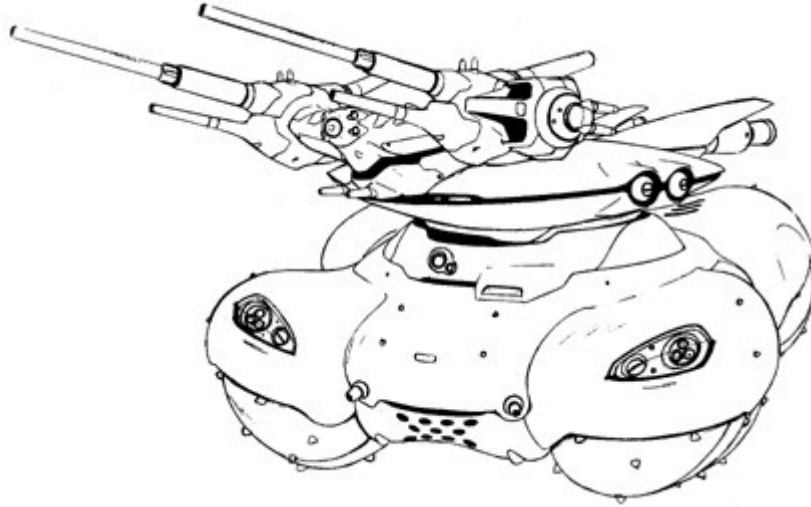
Top Speed:	85 mph	Acc/Decc:	20/40
Crew:	2	Range:	100 miles
Passengers:	0	Cargo:	0
Maneuver:	+6	SDP:	160 (8)
SP:	80 (4)	Type:	Tank
Mass:	5 tons	Cost:	33 million €
Source:		Datafortress 2020	

Mitsubishi unveiled this state-of-the-art innovation earlier this year. This mini-tank does not use wheels or treads, but instead is propelled by 4 electromagnetically spun balls. The balls let the tank move in any direction at full speed, giving it unparalled maneuverability. This tank is the test bed for the design, and the military funding provided by the United States allowed them to try and perfect it. There is rumor that they will be releasing a civilian sports car with the same innovation later this year. For urban travel, the balls are covered in a thick rubber, but for rougher terrain the ball also have short extending spikes to aid in traction.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, multi-targeting capabilities, militaryradar, radar detector, tele-optics, thermograph, cybernetic linkage.

ARMAMENT: Two 20mm cannons with 2 extra magazines and two 7.62mm machine guns in main turret, 4 IR smoke projectors.

Northrop B-03 "Nightowl"
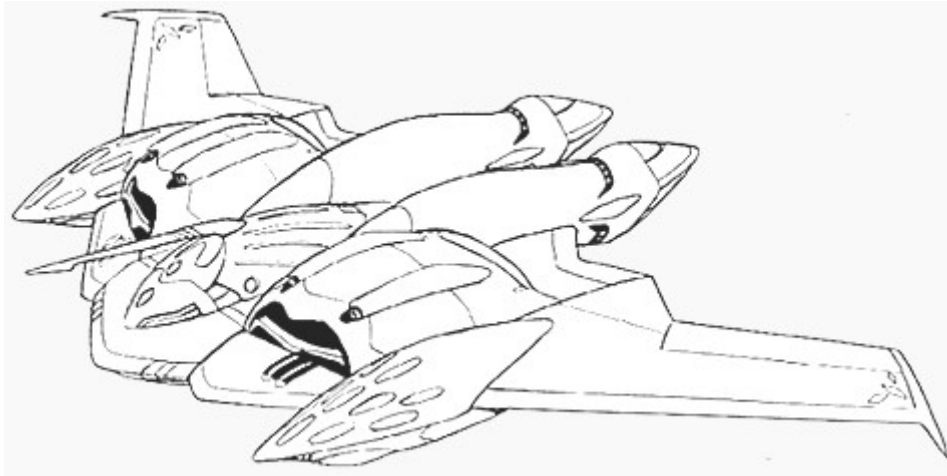
Top Speed:	Mach 2	Acc/Decc:	55/55
Crew:	2	Range:	1,400 miles
Passengers:	0	Cargo:	0
Maneuver:	0	SDP:	100 (5)
SP:	30 (1)	Type:	Aircraft
Mass:	24 tons	Cost:	32 million €
	Source:	Datafortress 2020	

The first completely cybernetically controlled bomber in the world. The pilot and navigator sit in a completely enclosed armored shell, cyberlinked to the machine at all times. The USA hopes this will start a new trend, as it gives extra protection to the pilots. In case of an emergency, the top portion of the armored shell detaches forcibly by means of explosive bolts, and the pilot can pilot the old-fashioned way. In case of ejection, the entire armored cockpit of the aircraft is launched away.

Note: even with the precautions, this plane is completely dependant on its computer system for survival, if the plane has taken enough damage to make cybernetic linkage impossible, then most likely manual piloting is useless.

SPECIAL EQUIPMENT: Military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite, ejection pod, damage control, fire extinguisher, laser detector, 12 hours life support, autopilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control, stealth capable.

ARMAMENT: cargo bay capable of storing and launching 12 nuclear cruise missiles.

OCP "Robocop" Fully Armored Body Conversion

OCP "Robocop"	
REFLEX: 6	
MOVEMENT ALLOWANCE: 6	
M/Turn: 18 m	**MPH:** 12 mph
Jump (up): 4 m	**(broad):** 10 m
BODY: 12	
Lift: 440 kg	**Throw:** 120 m
Damage Mod: +2	

HAND-TO-HAND

Punch: 1D6+2	**Kick:** 2D6+2

PHYSICAL STRUCTURE

HEAD

SP: 20

SDP: 20 (disabled), 25(destroyed)

Options (Optic): Still has human eyes. Early (3-option) Smartgoggle system build into the helmet: Thermograph, Targeting scope, Times Square Marquee (basic version)

Options (Audio): Early Cyberaudio (Spectrum model), 6 free spaces (voice stress analyzer was a popular option)

Vocobox: Uses human vocal organs. However, sometimes an early BoxAlter (+560e$, 1d6+1d3+3 HL, no option spaces) was used to replace damaged vocal organs

Neuralware: Early neural processor with smartgun link, and Model 100 plugs (used a curious plug variant, emerging from between the knuckles. Some specimens did used this for a melee weapon, although it tended to damage the plug).

TORSO

SP: 20, Ballistic Nylon (limbs), Torso plate & Cowl

SDP: 20/25

Options: 6 free spaces

RIGHT ARM W/HAND

SP: 20

SDP: 17/27

Options: 7 free spaces, outdated standard hand

LEFT ARM W/HAND

SP: 20

SDP: 17/27

Options: 7 free spaces, outdated standard hand

RIGHT LEG W/FOOT

SP: 20

SDP: 17/27

Options: 4.5 free spaces, outdated standard foot

LEFT LEG W/FOOT

SP: 20

SDP: 17/27

Options: 4.5 free spaces, outdated standard foot

TOTAL PACKAGE COSTS

Eurodollars: 26.000 €

Humanity Cost: 24d6+14

Weight: 165 kg

The Robocop is not, in fact, an FBC, but a PBC (Partial Body Conversion) – an idea that predates full 'borgs. The Tin Woodsman, as this particular model was later nicknamed, was developed for the Detroit Police Departament, and later adapted to a few other police forces. It was pretty advanced for its time, sporting a neural processor and interesting solution of the visual system – instead of implanted cyberoptics, it used a helmet with early smartgoggles build in. There were attempts to equip Tin Woodsmen with a jetpack, however, this proved to be too erratic for the time.

Note: data for "outdated" cyber armor are drawn from the yet-to-be "Cyberwares of the World" article.

Technology note: this PBC is build in Outdated technology. Since according to CheapFBC rules, each PBC would have to be custom-fitted to the user's BOD type, it would be impossible to present a single model here. Thus I decided to go for a BOD12 model, since it's the strength that is attributed to cyberlimbs in basic CP2020 rules. If you prefer to stick to the core rules, please remember that CheapFBC gives much more option spaces and SDP to BOD 12 limbs than standard rules do.

Mike's Note on Partial Body Conversions: Before biopods like those of the modern FBC were developed, Partial Body Conversions were created. The basic idea was to replace all the limbs with cybernetics, shell the torso in an armored cuirass (breastplate & backplate), and fit the whole thing with a set of then-modern audio & optical sensors. Most of these conversions were used in the armed forces, but a few were present in police forces as well, especially in Detroit (now completely replaced by proper 'borgs).In it's time PBC were an interesting idea. They had several advantages: with heavy armors and mechanized limbs they were very durable, very resistant to damage and given very high stamina (that's mostly thanks to the fact their organisms didn't had to supply whole bodies with blood, oxygen and nutrients, also, there was much less flesh to be moved around). They could be further updated with modified internal organs. However, the psychological impact was devastating. Besides, PBC were usually thought about more like machines than humans, which added to psychological problems.Nowadays, they are almost no longer seen around, except for cheap "Street borgs" which utilize the same technology. Still, Militech did tried to revive the idea with their Xenon system.

Ono-Sendai "Bozuka"

ONO-SENDAI "Bozuka"

REFLEX: 10 (effectively 9, due to clumsy Chinese body)

MOVEMENT ALLOWANCE: 10 (effectively 9, due to clumsy Chinese legs)

M/Turn: 27 m   **MPH** 18 mph

Jump (up): 6 m   **(broad):** 11 m

BODY: 8 (effectively 16, due to 2nd generation myomars)

Lift: 640kg   **Throw:** 160m

Damage Mod: +6

HAND-TO-HAND

Punch: 1D6+6   **Kick:** 2D6+6

ATTR: 5 (effectively 4, due to Subdermal Cowl. A cheap, poor quality job)

PHYSICAL STRUCTURE

HEAD

SP:	14 RealSkinn (with Subdermal Armor: Cowl
SDP:	24 (disabled), 34 (destroyed)
Options (Optic):	Standard Chinese cyberoptics, 4 free spaces each
Options (Audio):	Standard Chinese audio, 6 free spaces
Vocobox:	Chinese BoxAlter, 1 free space
Neuralware:	Processor, interface plugs

TORSO

SP:	20
SDP:	34/44
Options:	5 free spaces

ARMS

SP:	20
SDP:	24/34
Options:	5 free spaces, standard hand

LEGS

SP:	20
SDP:	24/34
Options:	3.5 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 53,910 €

Humanity Cost: 14d6+1d3+2

Weight: 90 kg

While the Chinese did produce awful plastic toys, it was bearable. Barely. But this piece isn't, despite the initial impression, Chinese – its from Japan. And it's a very good example of how you can screw up a pretty decent idea.

The idea behind the Bozuka was to create a cheap, affordable combat body for street toughs, Yakuza muscle, and edgerunners. However, while there'd definitely be a market for such 'borgs, Ono-Sendai made a grevious mistake, using inferior parts to build the Bozuka. Not that Sendai wasn't already known for cutting costs wherever possible…

The Bozuka is sold with no optional equipment, since it was meant to be customized by purchaser.

Technology note: This 'borg has been built in Chinese technology. While this model has a RealSkinned head, it is by far not enough to qualify for a HL reduction. However, it has a human-like face someone (desperate enough) could call attractive, which entitles it to an overall 5% reduction.

OTO-Melara "Hannibal"

OTO-MELARA "Hannibal	
REFLEX: 15	
MOVEMENT ALLOWANCE: 20	
M/Turn: 60 m	**MPH:** 40 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 13	
Lift: 1800 kg	**Throw:** 450 m
Damage Mod: +4	

HAND-TO-HAND

Punch: 1D6+4	**Kick:** 2D6+4

PHYSICAL STRUCTURE

HEAD

SP: 20

SDP: 34 (disabled), 44(destroyed)

Options (Optic): 3 bug eyes, providing all around vision, each with: Anti-dazzle, LowLight, IR, Thermograph, Targeting Scope, Image Enhancement

Options (Audio): Standard cyberaudio module: level dampener, sound editor, enhanced hearing range, amplified hearing, 2 free spaces

Vocobox: NewThroat, 2 free spaces, Subsonic

Neuralware: Processor, interface plugs, moddy-capable chipware socket, smartgun, Sandevistan, echolocation coprocessor, Lockdown

TORSO

SP: 20, built-in Militech M96 Ghost equivalent

SDP: 44/54, EMP hardening Grade 3 built in.

Options: 7 free spaces, Quickchange Biopod, radar sensor

ARMS

SP: 20

SDP: 34/44

Options: 1.5 free space, 360 deg. Rotating, double jointed limb, build-in radio, folding monoblade (sword length, 4d6 damage), standard hand

RIGHT LEG W/FOOT

SP: 20

SDP: 34/44

Options: 1,75 free space, 360 deg. Rotating joints, double jointed limb, build-in holster (J-sized), stealth foot,

LEFT LEG W/FOOT

SP: 20

SDP: 34/44

Options: 1.75 free space, storage space, sound neutralization system, 360 deg. Rotating, double jointed limb, stealth foot

TOTAL PACKAGE COSTS

Eurodollars: 580,170 €

Humanity Cost: 28d6-1

Weight: 155 kg

Known also as the "European Eclipse", the Hannibal from Italian arms manufacturer OTO-Melara is a big, yet surprisingly silent FBC, meant primarily for clandestine operations. Apart from Silenced Cyberfeet and sound neutralization system similar to those installed on Eclipse, Hannibal has an unique setup of 3 "bug" – type cyberoptics, providing theoretically a 360 degree all-around vision. However, this option is also one of the most unnerving features of the body, making it hard to master, especially if you count in the effective "two-facing" of the shell.

Panavia A-17 "Scalphunter"
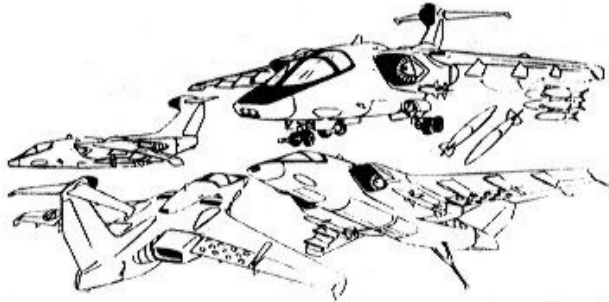
Top Speed:	675 mph	Acc/Decc:	40/40
Crew:	2	Range:	1,600 miles
Passengers:	0	Cargo:	0
Maneuver:	+1	SDP:	100 (5)
SP:	30 (1)	Type:	Aircraft
Mass:	22 tons	Cost:	18 million €
Source:	Datafortress 2020		

The Scalphunter is a German-built ground attack plane for the EEC military, capable of hauling a tremendous amount of weaponry for such a relatively small bomber.

SPECIAL EQUIPMENT: Military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite,   ejection seats, damage control, fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control.

ARMAMENT: 26 spaces of pod weapons

Paneurope ALHTI-5

Top Speed:	65 mph	Acc/Decc:	30/20
Crew:	2	Range:	100 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+6	SDP:	220 (11)
SP:	100 (5)	Type:	Hovercraft
Mass:	6 tons	Cost:	5 million €
	Source:	Datafortress 2020	

Armored Light Hover Tank Infantry, a quick-moving hover tank serving the EDF, equipped with a 30mm gatling, enabling it to serve triple duty as an antipersonnel, anti light armor, and anti-aircraft weapon.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, multi-targeting capabilities, military radar, radar detector, tele-optics, thermograph, cybernetic linkage.

ARMAMENT: 30mm gatling with 2 extra magazines, 4 IR smoke projectors.

Paneurope AV-40

Top Speed:	620 mph	**Acc/Decc:**	45/45
Crew:	2	**Range:**	1000 miles
Passengers:	2	**Cargo:**	1 ton
Maneuver:	-1	**SDP:**	120 (6)
SP:	40 (2)	**Type:**	AV
Mass:	4.4 tons	**Cost:**	4.2 million €
Source:		Datafortress 2020	

A very fast combat AV, commonly used by the EEC as a tank killer. Unfortunately its high speed does not make up for its low manueverability, but it packs plenty of weapons in concealed hatches to eliminate any obstacles.

SPECIAL EQUIPMENT: military radio, scrambler, satellite uplink, ECM, ECCM, full visual suite, searchlight, damage control, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator

ARMAMENT: 7.62mm vulcan and 40mm Auto-GL in nose turret, 12 spaces of weapons in pop up launchers.

Paneurope "Dung Beetle"

Top Speed:	35 mph	Acc/Decc:	35/35
Crew:	2	Range:	200 miles
Passengers:	4	Cargo:	N/A
Maneuver:	+1	SDP:	210 (10)
SP:	100 (5)	Type:	Walker
Mass:	56 tons	Cost:	2,910,000 €
	Source:	Datafortress 2020	

A combination assault walker and ACPA, the Dung Beetle is most commonly seen serving with European military forces and the British and French police departments.

SPECIAL EQUIPMENT: military radio, military radar, radar detection, multiple targeting, IR bafflers, full optics suite, cybernetic interface, environment control, laser and visual rangefinder, full audio suite.

ARMAMENT: 60mm mortar

Paneurope "Newt"
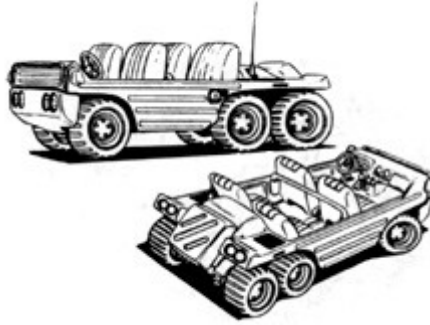
Top Speed:	65mph (10 knots in water)	Acc/Decc:	15/45
Crew:	1	Range:	100 miles
Passengers:	3	Cargo:	150 kg
Maneuver:	0	SDP:	45 (2)
SP:	25 (1)	Type:	Truck
Mass:	1.75 tons	Cost:	21,000 €
Source:		Datafortress 2020	

A cheap, simple amphibious vehicle manufactured in France and sold worldwide in both the civilian and military markets. Most popular among third world nations due to its low cost and easy maintenence.

SPECIAL EQUIPMENT: military radio, puncture proof tires, amphibious capability.

ARMAMENT: none

Patria LMT-475
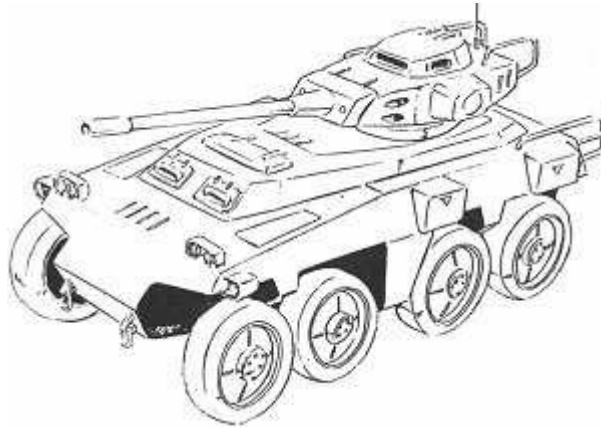
Top Speed:	100 mph	Acc/Decc:	10/30
Crew:	2	Range:	300 miles
Passengers:	4	Cargo:	150 kg
Maneuver:	+1	SDP:	150 (Body 7)
SP:	60 (Armor 3)	Type:	Wheeled IFV
Mass:	11 tons	Cost:	140,000 €
Source:		Datafortress 2020	

A very light IFV from Finland, serving EDF forces and most of the third world due to its low price. Very popular in Africa, Southeast Asia, and South America.

SPECIAL EQUIPMENT: military radio

ARMAMENT: 75mm cannon w/5 magazines.

PZL AV-48 "Wild Turkey"

Top Speed:	560 mph	Acc/Decc:	50/50
Crew:	1	Range:	1000 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+2	SDP:	100 (Body 5)
SP:	35 (Armor 1)	Type:	AV
Mass:	6.5 tons	Cost:	1.9 million €
Source:		Datafortress 2020	

The Wild Turkey is one of the few Polish made assault aerodynes. For the price range it is higly competitive with anything else in its class. A staple of Eastern European military, it is also sold worldwide. The incredibly high durability of the vehicle, and ease of customization, make it highly respected in merc communities.

SPECIAL EQUIPMENT: military radio, scrambler, ECM, ECCM, satellite uplink, full visual suite, damage control, anti-laser aerosol, laser detector, auto-pilot, navigation systems, cybernetic linkage, military radar, radar detector, laser communicator, chaff and flare dispenser,

ARMAMENT: .50cal autocannon (x2) 2 spaces for pod mounted weapon, 8 napalm gravity bombs.

Raven / ESA "Cosmoknight"
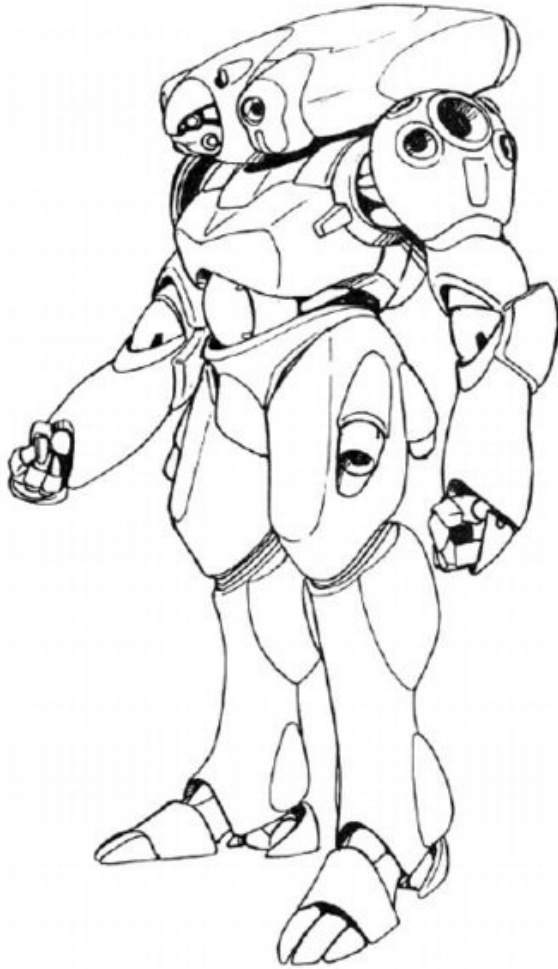
RAVEN / ESA "COSMOKNIGHT"

REFLEX: 15

MOVEMENT ALLOWANCE: 10

M/Turn: 30 m   **MPH** 15 mph

Jump (up): 6 m   **(broad):** 15 m

BODY: 20

Lift: 800 kg   **Throw:** 200 m

Damage Mod: +8

HAND-TO-HAND

Punch: 1D6+8   **Kick:** 2D6+8

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 38 (disabled), 48 (destroyed)

Options (Optic):	Two standard cybereyes: Anti-dazzle (L&R), LowLight (L&R), targeting scope (R), Infrared (R), 2 free spaces (L)
Options (Audio):	Standard cyberaudio module: 5 free spaces, level damper
Vocobox:	NewThroat, 1 free space
Neuralware:	Processor, interface plugs, Chipware Socket, Combat Crystal, Kerenzikov +2, Black Box, olfactory boost, smartgun link

TORSO

SP:	30 heavy armor with built-in Raven Mirage Gear equivalent
SDP:	58/68
Options:	15 free spaces, high-power Radar with IFF Interchangeable biopod, Manuever jets and thrust units

RIGHT ARM W/HAND

SP: 30

SDP: 38/48

Options: Standard hand, gauntlet mount arm with 5.56mm MG, built-in micromissile launcher (uses 40mm micro-missiles, holds 16 missiles in internal magazine). Both weapons are smart-rigged.

LEFT ARM W/HAND

SP: 30

SDP: 38/48

Options: 4 spaces, Satellite uplink, Build-in ECM set, Build-in Microcomputer (PCX equivalent), gyrostabilizer, built-in radio, standard hand

RIGHT LEG W/FOOT

SP: 30

SDP: 30/40

Options: 4.5 spaces, locator beacon, Auto Injector, standard foot

LEFT LEG W/FOOT

SP: 30

SDP: 30/40

Options: 4.5 free spaces, Solid oxygen batteries, 32 hours worth, standard foot

TOTAL PACKAGE COSTS

Eurodollars:	1,026,660 €
Humanity Cost:	20d6+1
Weight:	410 kg

Source:	Datafortress 2020

This is the EEC's full conversion intended solely for use in space, although they have been known to be used dirtside at ESA launch facilities. These are true terrors in their field, the lack of flesh parts makes them almost unstoppable in the harsh environment of space. Beware the Cosmoknights.

However, the design didn't prove to be as useful as ESA initially thought. Cosmoknights are big, which hampers their movement inside of habitats.

Raven / ESA "Lazarus"

RAVEN / ESA "Lazarus"	
REFLEX: 15	
MOVEMENT ALLOWANCE: 20	
M/Turn: 60 m	**MPH** 40 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 20	
Lift: 800 kg	**Throw:** 200 m
Damage Mod: +8	

HAND-TO-HAND

Punch: 1D6+8   **Kick:** 2D6+8

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 38 (disabled), 48 (destroyed)

Options (Optic): Two standard cybereyes: Anti-dazzle (L&R), LowLight (L&R), 2 free spaces each

Options (Audio): Standard cyberaudio module: 6 free spaces

Vocobox: NewThroat, 1 free space

Neuralware: Processor, interface plugs, Olfactory boost, Sandevistan booster, Chipware Socket, Combat Crystal, Black Box

TORSO

SP: 30 (Grade 3 EMP-hardening built-in)

SDP: 58/68

Options: 9 free spaces, high-power Radar with IFF, Interchangeable biopod, locator beacon, Auto Injector, Sat Link, Microcomputer (PCX equivalent)

RIGHT ARM W/HAND   **LEFT ARM W/HAND**

SP: 30

SDP: 38/48

Options: 11 free spaces, standard hand

RIGHT LEG W/FOOT

SP: 30

SDP: 30/40

Options: 6.5 free Spaces, standard foot

SP: 30

SDP: 38/48

Options: 11 free spaces, standard hand

LEFT LEG W/FOOT

SP: 30

SDP: 30/40

Options: 6.5 free Spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 978,840 €

Humanity Cost: 18d6+1

Weight: 410 kg

Source:	Datafortress 2020

Every first-world sovereign military has their own version of heavy combat full conversion. The USA has both the Dragoon and the Ragnarok, China has the Proletariat, and the EEC has the Lazarus.

While not as armored as the Dragoon, or as fast, the Lazarus does not present as drastic a shock to the human mind as its competition. This fact is well worth the other shortcomings as far as the Europeans are concernedconcerned. It comes from the factory pretty raw, ready to be outfitted with whatever you need it to.

Raven Microcybernetics "Exaggerator"
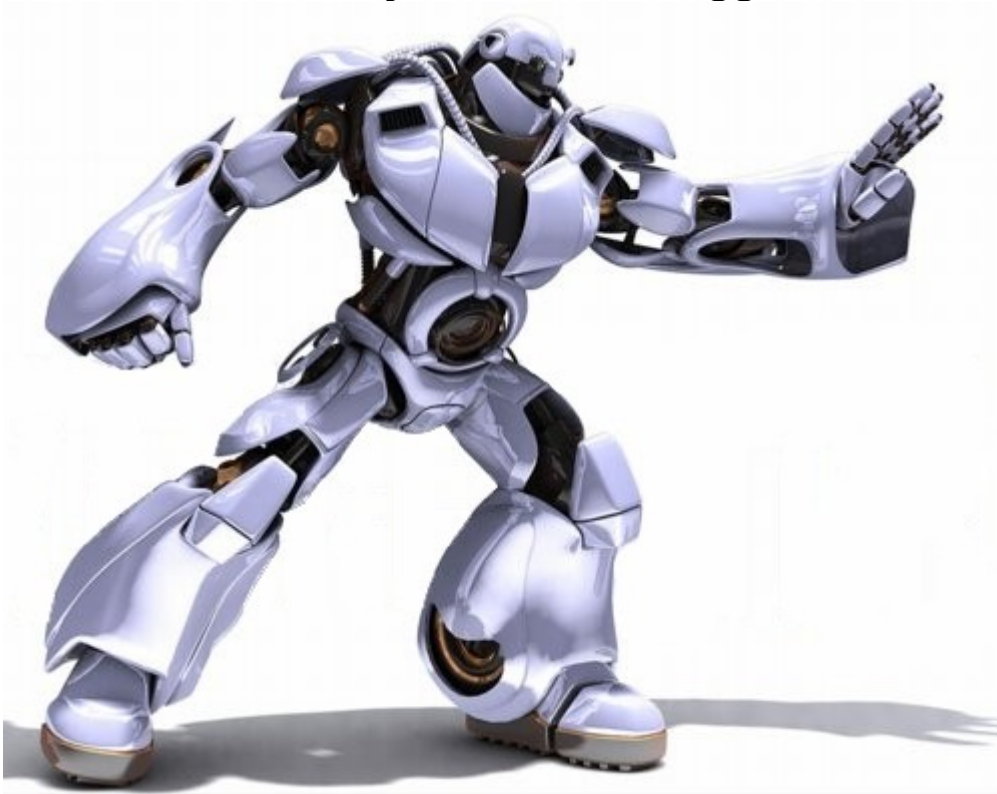
RAVEN MICROCYB "Exaggerator"	
REFLEX: 7	
MOVEMENT ALLOWANCE: 8	
M/Turn: 24 m	**MPH:** 16 mph
Jump (up): 6 m	**(broad):** 15 m
BODY: 45	
Lift: 1800 kg	**Throw:** 450 m
Damage Mod: +6	
HAND-TO-HAND	
Punch: 5D10	**Kick:** 8D10

PHYSICAL STRUCTURE

HEAD

SP: 20

SDP: 17 (disabled), 27 (destroyed)

Options (Optic): Two standard cybereyes, 4 free spaces each

Options (Audio): Standard cyberaudio module: 6 free spaces

Vocobox: NewThroat, 1 free space

Neuralware: Processor, interface plugs

TORSO

SP: 20

SDP: 27/37

Options: 10 free spaces

RIGHT ARM W/HAND	**LEFT ARM W/HAND**
SP: 20	**SP:** 20
SDP: 17/27	**SDP:** 17/27
Options: 8 free spaces, standard hand	**Options:** 8 free spaces, standard hand
RIGHT LEG W/FOOT	**LEFT LEG W/FOOT**
SP: 20	**SP:** 20
SDP: 17/27	**SDP:** 17/27
Options: 5 free spaces, standard foot	**Options:** 5 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 120,450 €

Humanity Cost: 13d6+1d3+9.5

Weight: 285 kg

The Exaggerator is an interesting, although not outstanding, piece. Basically, it's a big, strong, but very simple piece. You won't call it primitive, however, despite its simplicity: the machine has a soul, and the soul is as Japanese as the Mount Fuji. It is simple, because it doesn't need to be complicated.

The Exaggerator was designed for heavy menial labor, like construction, demolition and warehousing, as well as in seaports. It is big, so although it can fit into human-sized buildings, it's much more comfortable in a huge warehouse, or cargo hold of a ship. However, it has a raw strength output second only to biggest ACPA chassis. It can outwrestle most power armors like nobody's business.

The rugged construction is covered with a ballistic nylon cover to keep the 'borg from falling debris – while no ACPA-grade armor can save you from a multi-ton cargo container that broke off a crane, this (along with the overall design) allows you to not mind a brick landing on your head. It does also have rudimentary HazMat protection, however, it isn't as well protected as a proper HazMat 'borg – but it is meant to be used in contaminated areas in emergencies only. Still, in ports you can have to deal with various types of dangerous cargo, and it's better to be prepared for that.

There's an intimidating amount of free space on the Exaggerator, mainly a function of its big size. A popular add-on is a wireless-linked computer for warehouse managing.

Raven Microcybernetics "EXG-1"

RAVEN MICROCYB "EXG-1"

REFLEX: 10

MOVEMENT ALLOWANCE: 8

M/Turn: 24 m	**MPH:** 16 mph
Jump (up): 6 m	**(broad):** 15 m

BODY: 35

Lift: 1800 kg	**Throw:** 450 m

Damage Mod: +6

HAND-TO-HAND

Punch: 3D10+3	**Kick:** 5D10+6

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 27(disabled), 37 (destroyed)

Options (Optic): Two standard cybereyes, Anti-dazzle L&R, Thermograph, Targeting, Image Enhancement (R), Times Square Plus (L)

Options (Audio): Standard cyberaudio module: level dampener, 5 free spaces

Vocobox: NewThroat, 1 free space

Neuralware: Processor, interface plugs, Kerenzikov +2, smartgun link, Combat Crystal, moddy-capable chipware socket,

TORSO

SP: 30, IR baffling built-in

SDP: 37/47, Grade 3 EMP hardening built in. Extreme-level adaptation to cold and lack of pressure

Options: x 2 IR smoke cannisters, 4-shot Mini-ROC on external mount, 5 spaces.

RIGHT ARM W/HAND

SP: 30

SDP: 27/37

Options: 8 free spaces, standard hand

LEFT ARM W/HAND

SP: 30

SDP: 27/37

Options: 8 free spaces, standard hand

RIGHT LEG W/FOOT

SP: 30

SDP: 27/37

Options: 5 free spaces, standard foot

LEFT LEG W/FOOT

SP: 30

SDP: 27/37

Options: 5 free spaces, standard foot

TOTAL PACKAGE COSTS

Eurodollars: 235,450 €

Humanity Cost: 20d6+1d3+9.5

Weight: 315 kg

The Military version of the Exaggerator (pg. 213). The EDF wanted an incredibly high strength body to slap as many weapon systems onto it as possible, but was somewhat reluctant to fund a project for an entirely new body. So rather than try and scrimp along on a shoestring budget, Raven slapped some extra armor on an existing package and gave it to the EDF.

The EXG-1 comes with few frills, keeping as many spaces open for mission-specific outfitting as possible.

Raven Microcybernetics "Sub-Mariner"

RAVEN SUB-MARINER	
REFLEX: 11	
MOVEMENT ALLOWANCE: 12 submerged (10 on land with leg module)	
M/Turn: 36m	**MPH** 25mph
Jump (up): n/a	**(broad):** n/a
BODY: 15	
Lift: 600 kg	**Throw:** 150 / 15 m
Damage Mod: +8	
HAND-TO-HAND	
Punch: 1D6+8	**Kick:** 2D6+8

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 33 (disabled),
43 (destroyed)

Options (Optic): Two standard cybereyes, Low-light (L&R), anti-dazzle(L&R), 2 free spaces each

Options (Audio): Standard cyberaudio module: 5 free spaces, level damper

Vocobox: NewThroat, 1 free space

Neuralware: Processor, interface plugs, Black Box, ULF transmitter, Kerenzikov +2, Smartgun link

TORSO

SP: 30

48/58

SDP: Grade 3 EMP-hardening built-in. Extreme environmental adaptation to pressure, serious adaptation to cold

Options: 4 free spaces, high-power sonar with IFF transponder, quad minitorpedo launcher. caterpillar drive, IR baffling ink spray (6 shots) (an adapted version of an ACPA smoke canister, meant to be used underwater. Doesn't affect sound-based search or sound-homing weapons).

RIGHT ARM W/HAND

SP: 30

SDP: 33/43

Options: 5.5 free spaces, standard hand, quad minitorpedo launcher., locator beacon, Microcomputer

LEFT ARM W/HAND

SP: 30

SDP: 33/43

Options: 4.5 free spaces, standard hand, quad minitorpedo launcher. Built-in radio, ULF antenna and reel

FISHTAIL

SP: 30

SDP: 59/65

Options: 11.8 free spaces, 2 quickchange mounts

OPTIONAL LEGS

SP: 30

SDP: 33/43

Options:	3.25 free spaces, standard foot, quickchange mount

| **TOTAL PACKAGE COSTS**	
Eurodollars:	583,760 €
Humanity Cost:	20D6+1
Weight:	319 kg

Source:	Datafortress 2020

Raven saw the Aquarius full conversions used by the U.S. Navy SEALS and decided they wanted their own version, and they wanted something that would surpass its effectivety. What they came up with was the "Sub-Mariner".

Revolutionary in its design, the Sub-Mariner breaks away from the strict humanoid appearance usually given to full conversions and has equipped it with an interchangeable lower half (in essence, the legs are on quick change mounts), making it able to switch between legs for off-duty time and a fish like tail for submerged duty. The Mer-man system allows the full conversion to swim at faster speeds than anything else and gives it far greater manueverability under water

Renault ASV-22
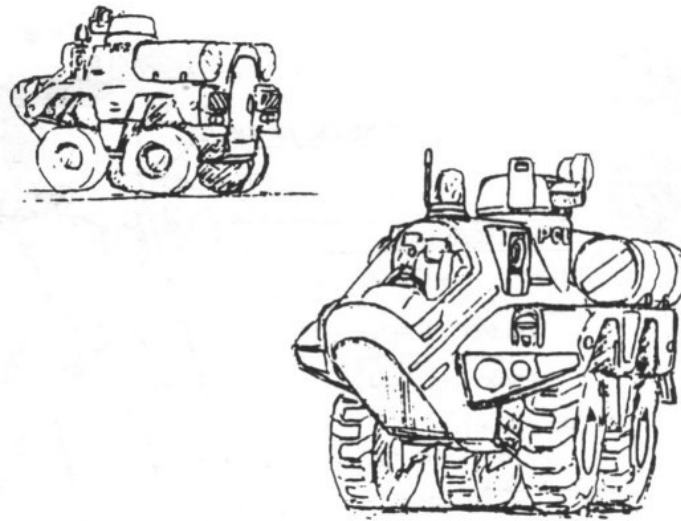
Top Speed:	90 mph	Acc/Decc:	15/35
Crew:	1	Range:	70 miles
Passengers:	4	Cargo:	N/A
Maneuver:	0	SDP:	70 (3)
SP:	30 (1)	Type:	APC
Mass:	14 tons	Cost:	57.000 €
Source:		Datafortress 2020	

This French vehicle is sold all over the world, including to the US and its military as an airport security vehicle. In this role it serves two purposes; it acts as an APC in case of terrorist attack, and it also houses a fire retardent foam cannon to put out fires should they occur.

The fire retardant foam hardens on contact much like a motion restraint, and in cases where it is necessary to stop a plane from taking off, the vehicle will drive alongside the plane and spray its landing gear with the foam.

SPECIAL EQUIPMENT: military radio, cellphone.

ARMAMENT: Foam cannon.

Rheinmetall SHP-101 "Megaload"

Top Speed:	40 mph	Acc/Decc:	10/50
Crew:	5	Range:	240 miles
Passengers:	5	Cargo:	N/A
Maneuver:	0	SDP:	600 (30)
SP:	300 (15)	Type:	MBT
Mass:	121 tons	Cost:	122 million €
	Source:	Datafortress 2020	

This weapon is a monster, in every conceivable sense of the word. It fires the largest gun seen anywhere on the world, save for heavy naval warships.   The weapon usually sits or travels entrenched between a battery of VSAM and AGAMS equipped vehicles, and is used for long range support. The vehicle is huge, and heavy, and almost a waste of money due to the cost, not only of the vehicle itself, but of getting it to and from the war zone. Still, being able to shell other countries with pinpoint Satellite assisted accuracy is a definite bonus. The EDF definitely has the upper hand on any battle field this is deployed to.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, Image Enhancement, military radar, radar detector, tele-optics, thermograph, cybernetic linkage, Satellite linked +5 targeting system,

ARMAMENT: 4 cm railgun (HVY - 0 - N - R - 26D10 (40mm gauss) - 25 - 1/3 - UR - 14 million € - 25 spaces) with 2 magazines

Russian Arms "Ogre"
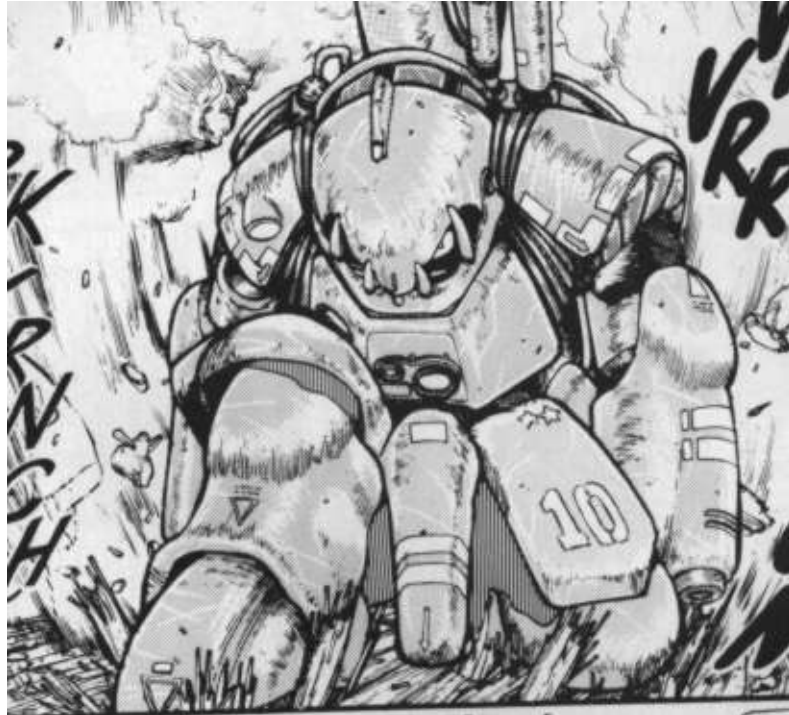
POWERED ARMOR SPECIFICATIONS			
SUIT NAME: OGRE		**MANUFACTURER:** RUSSIAN ARMS	
TOTAL WEIGHT: 965 KG		**SIB/DFB:** +1/+2	
CHASSSIS TYPE: VODYANOI STR: 37		**CHASSIS CAP./CARRY:** 1750 / 525 kg	
PUNCH: 4D10		**TOTAL COST:** 890,000 €	
KICK: 6D10		**TROOPER SIZE:** varies	
CRUSH: 5D10		**TOUGHNESS MOD:** -9	

HEAD	R & L SLAVE ARMS	R & L LEGS	TORSO
SP: 50	**SP: 50**	**SP: 50**	**SP: 50**
SDP: 12	**SDP: 12**	**SDP: 25**	**SDP: 37**
INTERNAL	**INTERNAL**	**INTERNAL**	**INTERNAL**
FULL HUD SDP10	14.5mm HEAVY MG 35	EMP SPONGE X 4	ESCAPE HATCH
MILITARY RADIO SDP 10	RELOAD FOR 14.5MM	EXTRA POWER CELLS	RUSSIAN ARMS QUIKFIX SDP 15
FULL AUDIO/VISUAL SUITE SDP15	RELOAD FOR 14,5MM	RELOAD FOR 14.5MM X4	4 HOURS LIFE SUPPORT/SELF SEAL
LASER DETECT COMM LASER SDP10			SPOTLIGHT SDP10

RADAR			MINI-ROC 15 20/112
EXTERNAL	**EXTERNAL**	**EXTERNAL**	**EXTERNAL**
			AGAMS 20/20
			DUAL 40MM AUTO-GL 20/20
			IFAR 20/30

A Russian ACPA, lightly armed but still impressive. The Ogre is used mostly as an anti-personnel machine. Russia sells these to China as well as to the EEC.

Russian MiG-39
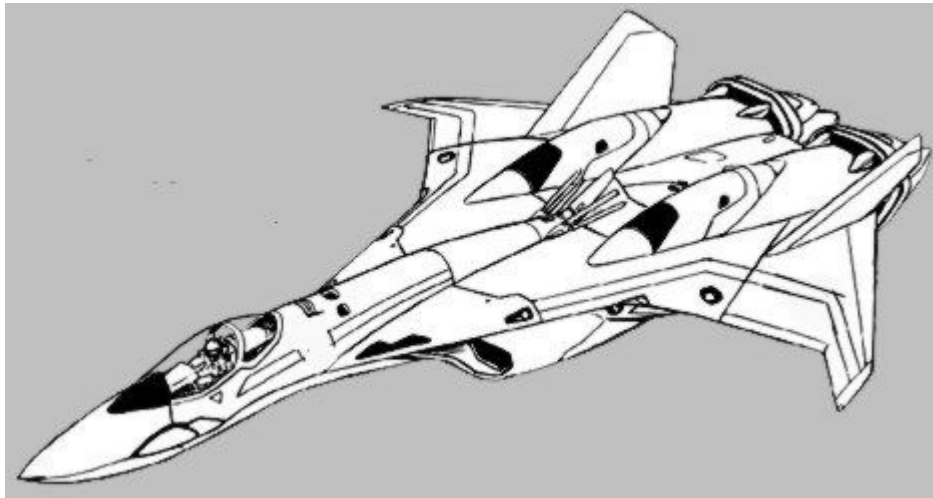
Top Speed:	Mach 2.5	Acc/Decc:	40/50
Crew:	1	Range:	2,300 miles
Passengers:	0	Cargo:	0
Maneuver:	+2	SDP:	100 (5)
SP:	20 (1)	Type:	Aircraft
Mass:	21.5 tons	Cost:	29 million €
Source:		Datafortress 2020	

Similar in design and performance to the American "Storm", the MiG-39 is Russia's favored attack aircraft. Due to reduced funding, and military cutbacks, this is currently one of the only fighter planes being produced in Russia, it has had to buy the majority of its modern military from other countries, and still uses most of the vehicles it produced in the late 1990's to early 2000's. Still, this machine is more than cabable of standing up to any military fighter craft in the world, and continues the long and proud tradition of the MIG series of Russain attack aircraft.

SPECIAL EQUIPMENT: military radio with scrambler, ECM, ECCM, satellite uplink, full visual suite,   ejection seats, damage control, chaff, Fire extinguisher, laser detector, 12 hours life support, auto-pilot, navigation systems, cybernetic linkage, military radar with target ID and look down, radar detector, laser communicator, chaff and flare dispenser, environment control,

ARMAMENT: Two 20mm Vulcans in fixed-forward position (+3 targeting computer), 14 spaces of pod weapons

Saab / Ericsson "Loki"
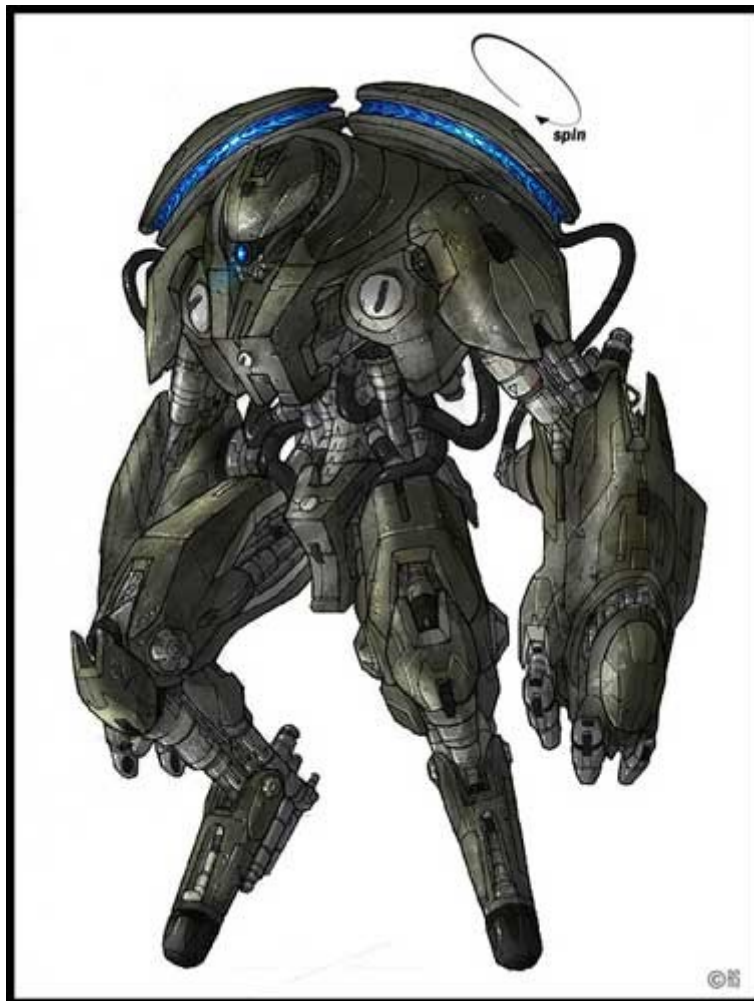
SAAB / ERICSSON "Loki"

REFLEX: 10

MOVEMENT ALLOWANCE: 10

M/Turn: 30 m	**MPH:** 20 mph
Jump (up): 6 m	**(broad):** 15 m

BODY: 10

Lift: 400 kg	**Throw:** 100 m

Damage Mod: +2

HAND-TO-HAND

Punch: 1D6+2	**Kick:** 2D6+2

PHYSICAL STRUCTURE

HEAD

SP: 20

SDP: 28 (disabled), 38 (destroyed)

Options (Optic):	Single standard cybereye: LowLight, Anti-Dazzle, Video Imager
Options (Audio):	Standard cyberaudio, level dampener, amplified hearing, radar detector, enhanced hearing range, tight-beam radio (uses build-in radio set for scrambling) 1 free space
Vocobox:	NewThroat, 1 free space
Neuralware:	Processor, interface plugs, smartgun link, chipware socket, cybermodem link, Kerenzikov +1

TORSO

SP:	20 , Militech Mirage Gear equivalent built-in.
SDP:	38/48, EMP grade 3 hardening built-in. Serious-level environmental adaptation to cold.
Options:	1 free space, twin ECM generator (up to 100m radius blanket effect), radar sensor

RIGHT ARM W/HAND

SP:	20
SDP:	28/38
Options:	5 free spaces, standard hand, satellite uplink

LEFT ARM W/HAND

SP:	20
SDP:	28/38
Options:	3 free spaces, surveillance cyberhand, quickchange mount, Ericsson C-95434T cybermodem*, Microtech back-up drive (30 MU)

RIGHT LEG W/FOOT

SP:	20
SDP:	28/38
Options:	2 free spaces, standard foot, autoinjector, storage space

LEFT LEG W/FOOT

SP:	20
SDP:	28/38
Options:	2 free spaces, standard foot, build-in radio set

TOTAL PACKAGE COSTS

Eurodollars:	255.470 €
Humanity Cost:	19d6+1
Weight:	155 kg

Source:	Datafortress 2020

True, it looks weird. But it is to be effective, not good-looking. Now introducing, the Saab-Ericsson Loki, an electronic warfare borg (more like a 'borg equivalent to Magus ACPA, if much less advanced). While Loki is one of the older designs, it is still performing its duties well. The "humps" on Loki's back are covers for its ECM gear, spinning to provide adequate cooling to the fragile electronics. An interesting feature is the left arm, containing Loki's Ericsson-made cybermodem: in case of enemy counter-hacking, the arm can be disconnected (thanks to a quickchange mount) to break the connection. Nowadays, most of the Lokis still in service have been seriously upgraded, and carry, for example, drone bays with a number of Microtech "Grid Bugs". Reflex boosters have been upgraded also.

* The Ericsson C-95434T (10,500 €) cybermodem is an old, but reliable piece, built for military as a cyberlimb deck. In fact, it didn't made much of a career except for Loki borgs. It was so good that it still remains in service. Cellular, 40 MU, datawalls +7, speed +3, DeckMate, Dead Man's Handle, Netrunner's Flip Switch, with drone-operating capability, it has it's own EMP protection (Hardened Circuity)

Saab AV-22

Top Speed:	380 mph	Acc/Decc:	50/20
Crew:	3	Range:	1200 miles
Passengers:	4 (varies)	Cargo:	10 tons
Maneuver:	+1	SDP:	80
SP:	20	Type:	AV
Mass:	5.2 tons	Cost:	4.2 million €
Source:		Datafortress 2020	

A large, if fairly generic, corporate AV, ideal for both transport and cargo. Still the SAAB reputation lives on, and this vehicle performs excellently.

SPECIAL EQUIPMENT: radio suite, satellite uplink, full visual suite, damage control, auto-pilot, navigation systems, radar, laser communicator,

ARMAMENT: none

Sagem CCT-4 "King"

Top Speed:	100 mph	Acc/Decc:	15/25
Crew:	16	Range:	120 miles
Passengers:	10	Cargo:	1.5 tons
Maneuver:	-2	SDP:	60
SP:	10	Type:	Truck
Mass:	26 tons	Cost:	65 million €
Source:		Datafortress 2020	

Made in France, this is the EDF's command and communications truck. It is hard dedicated to coordinate and relay all necessary information. An entire war can be run from this vehicle.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, full electronic monitoring equipment Image Enhancement, Thermograph, and Low light, weather testing equipment, full communications suite, command suite and war room, AGAMS

ARMAMENT: none

Shenzen L'tiem "Bohu"
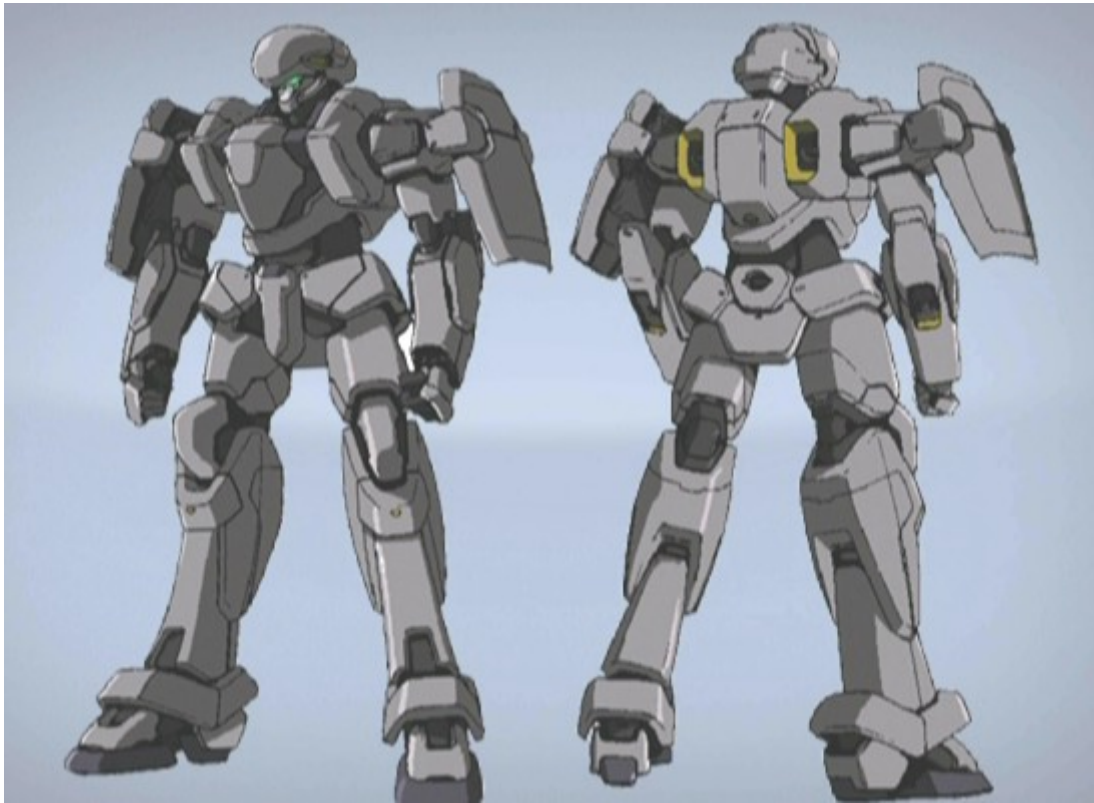
Shenzen L'tiem "Bohu"

REFLEX: 12

MOVEMENT ALLOWANCE: 10

M/Turn: 30 m	**MPH:** 20 mph
Jump (up): 6 m	**(broad):** 8 m

BODY: 8 (effectively 16, due to 2nd generation myomars)

Lift: 640 kg	**Throw:** 160 m

Damage Mod: +6

HAND-TO-HAND

Punch: 1D6+6	**Kick:** 2D6+6

PHYSICAL STRUCTURE

HEAD

SP: 30

SDP: 24(disabled),
34 (destroyed)

Options (Optic): Two standard cybereyes, LowLight (L&R), Anti-dazzle (L&R), targeting scope (R), 2 fre spaces (L), 1 free space (R)

Options (Audio):	Standard cyberaudio module: 6 free spaces,
Vocobox:	BoxAlter, 1 free space
Neuralware:	Processor, interface plugs, smartgun link, Kerenzikov +2

TORSO
SP: 10/20

SDP: 34/44

Options: 3 free spaces

RIGHT ARM W/HAND	LEFT ARM W/HAND
SP: 20	**SP:** 20
SDP: 24/34	**SDP:** 24/34
Options: 4 free spaces, standard hand	**Options:** 4 free spaces, standard hand
RIGHT LEG W/FOOT	**LEFT LEG W/FOOT**
SP: 20	**SP:** 20
SDP: 24/34	**SDP:** 24/34
Options: 2.5 free spaces, standard foot	**Options:** 2.5 free spaces, standard foot

TOTAL PACKAGE COSTS
Eurodollars: 95.900 €

Humanity Cost: 16d6+2.5

Weight: 155 kg

|	
Source:	Datafortress 2020

The "*White Tiger* "is a general-purpose military body from (and mainly for) China. Shenzen L'tiem shown that Chinese can do really good cyborgs. Although *Bohu* is not an outstanding one, it's simple, rugged, and – contrary to many other Chinese designs – very reliable.

While not as powerful as the older *Proletariat* (pg. 74), *Bohu* is known to have much better publicity, as it is not as disruptive to the user's psyche. *Bohu* had proven itself a true export hit, selling well even outside of Chinese client-states. However, due to heavy armor, it is a bit too heavy to be used in urban terrain on daily basis, as older buildings may prove too weak to support it.

Sikorski "Luther"
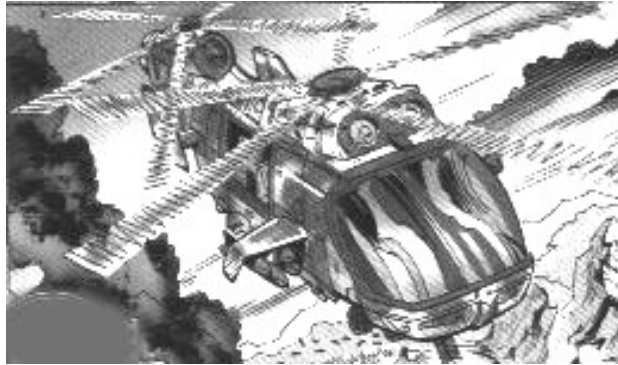
Top Speed:	200 mph	Acc/Decc:	50/50
Crew:	2	Range:	800 miles
Passengers:	10	Cargo:	800 kg
Maneuver:	0	SDP:	200 (10)
SP:	30 (1)	Type:	Helicopter
Mass:	18 tons	Cost:	3 million €
Source:		Datafortress 2020	

A multi-role chopper designed primarily for search and rescue and troop deployment. Common to most militaries and search teams throughout the world.

SPECIAL EQUIPMENT: comes standard with military radio (plus scrambler), satellite uplink, full visual suite, damage control, fire extinguisher, auto-pilot, navigation systems, cybernetic linkage, military radar with terrain following, radar detector, laser communicator, chaff and flare dispensers, ECM, ECCM.

ARMAMENT: .50 cal gatling in chin turret, 8 spaces of pod mounted weapons.

Solus LV-225 "Behemoth"
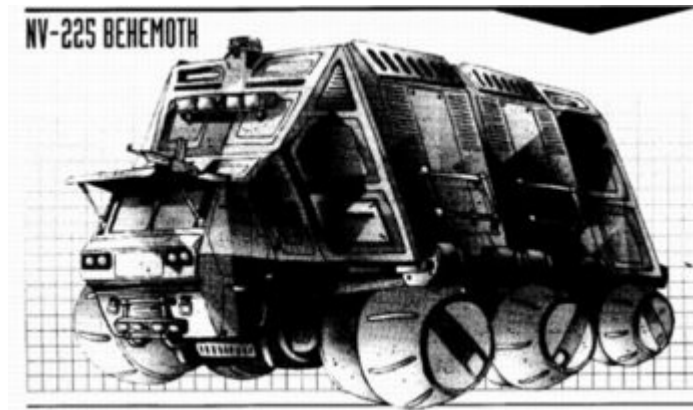
| Top Speed:	50 mph (20 in water)	Acc/Decc:	10/15
Crew:	2 (+10 techs)	Range:	3000 miles
Passengers:	22	Cargo:	10 tons
Maneuver:	0	SDP:	160
SP:	30 (1)	Type:	Truck
Mass:	36 tons	Cost:	32.85 million €

Solus Technologies originally designed the 6-wheel drive Behemoth for a company conducting exploration of the South Pole. Since then they have built 4 more, one for a similiar prupose of exlporing the northern tundra in Alaska, One in Africa as a mobile fortress for General Kofi M'tuma in eastern Ethiopia, and the final was bought by the US Military for reasons undisclosed.

Each vehicle has fully functioning medical bays, a galley with enough food to feed 20 for a month, a computer bay, a large research bay, am R&R room with large screen television and an assortment audio/visual devices, as well as games, and a sleeping quarter with 8 bunks. The vehicle is fully capable of amphibious operation, and will right itself in the event of it capsizing. It is assumed that the vehicle bought by General M'tuma had the research bay replaced.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, navigation system, puncture proof tires, amphibious capable, environmental control, fully equipped resaerch and computer bays.

ARMAMENT: 20mm cannon, 6 flare launchers.

South African "Mammoth"
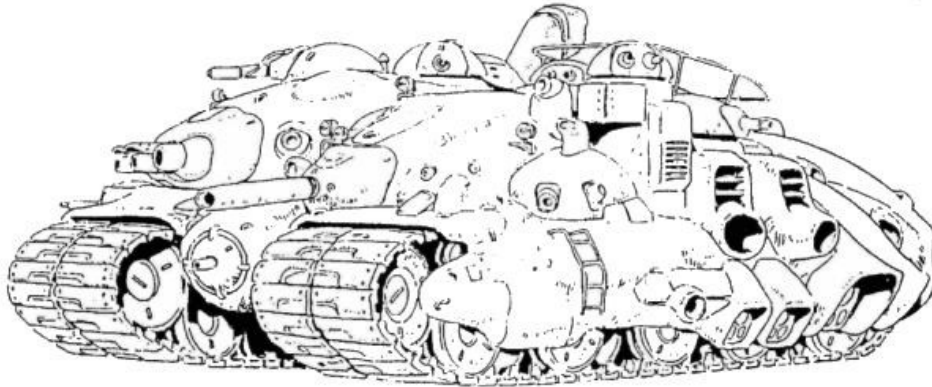
Top Speed:	40 mph	Acc/Decc:	5/50
Crew:	19	Range:	220 miles
Passengers:	10	Cargo:	0
Maneuver:	+2	SDP:	800 (40)
SP:	460 (23)	Type:	Tank
Mass:	200 tons	Cost:	32 million €
Source:		Datafortress 2020	

The largest and most expensive tank ever built. Only five of these exist, and it is unknown how South Africa managed to afford them, as well as where they got the knowledge to build them. Rumours are that Orbital Air funded them, with the EEC providing the plans (this corresponds with Orbital Air's spaceport construction plans, and the EEC's desire to control the region).

These machines are monsters, and while moving across anything other than reinforced concrete they must keep moving or the massive weight will cause them to sink into the earth. So far no one has been able to determine what military advantage these machines could give. They seem to have been built on a whim by a South African dictator, and rumours abound that the European government agreed to it simply to see what it would be capable of. Very strange proceedings surround this true behemoth.

SPECIAL EQUIPMENT: It's got everything, including lavatories, a kitchen, a small private room for the commander and 10 bunks.

ARMAMENT: 140mm cannon with 16 reloads, Four 75mm cannon with 12 reloads apiece, eight 60mm mortar cannons, eight .50cal machine guns, four 40mm grenade launcher's, 8 SAM missiles. 24 concealed IR smoke projectors, AGAMS, forty 2" rockets (in concealed pods on all four sides of the vehicle, 10 in each pod), and gas sprayers lining the treads.

Sukhoi Cyberwares "Buran"

SUKHOI "Buran"

REFLEX: 12

MOVEMENT ALLOWANCE: 10

M/Turn: 30 m　　　　**MPH:** 20 mph

Jump (up): 6 m　　　　**(broad):** 15 m

BODY: 13 (effectively 39, thanks to the standard-issue Russian hydraulics)

Lift: 1560 kg　　　　**Throw:** 390 m

Damage Mod: +2

HAND-TO-HAND

Punch: 1D6+2　　　　**Kick:** 2D6+2

PHYSICAL STRUCTURE

HEAD

SP: 50

SDP: 44 (disabled), 61 (destroyed)

Options (Optic):	Standard Russian optics with Low-Light (L&R) and Russian Optishield (AntiDazzle, no free spaces)
Options (Audio):	Russian: Level Dampener, sound editing, no free spaces
Vocobox:	Russian BoxAlter, 1/3 free space
Neuralware:	Processor, interface plugs

TORSO

SP:	50
SDP:	58/71, built-in thermal baffling
Options:	High-power radar suite with IFF system, autoinjector, additional hydrogen cell, additional nutrient canister (one month's worth), 2.25 free spaces,

RIGHT ARM W/HAND

SP:	50
SDP:	44/61
Options:	Standard cyberhand, Magnetic anomaly detector, additional hydrogen cell, 4.1 free spaces

LEFT ARM W/HAND

SP:	50
SDP:	44/61
Options:	Standard cyberhand, gyrostabiliser, satellite uplink, additional hydrogen cell, 3.1 free spaces

RIGHT LEG W/FOOT

SP:	50
SDP:	44/61
Options:	Standard cyberfoot, Built-in ECM set, additional hydrogen cell, 1 free space

LEFT LEG W/FOOT

SP:	50
SDP:	44/61
Options:	Standard cyberfoot, Built-in radio set, spaces, motion detector, additional hydrogen cell, 0 free spaces

TOTAL PACKAGE COSTS

Eurodollars:	226.410 €
Humanity Cost:	19d6+1d3+30
Weight:	405 kg

Buran ("Blizzard") is a heavy combat body the Russians intended to be used in the harshest environmental conditions of Northern Siberia, and within the Polar Circle – quite a while ago. And if you take it into account, Buran performs acceptably. Sure, it's big and obvious, still, in the snows of the North this isn't such a big problem. Russians do sell these things mainly to the Chinese, although the army of Mongolia has found some use for a couple of these. It's slightly outdated nowadays, but still a worthy opponent.

Note: at this stage Russians relied on drug applicators to keep their 'borgs under control. The built-in shotgun installed in the left arm is a non-standard option, although such weapons were popular among Burans assigned to Northern Siberia.

Tokaido / Sanyo "Razorline"

Top Speed:	550 mph	**Acc/Decc:**	10/25
Crew:	12 (+120 staff)	**Range:**	1000 miles
Passengers:	1500	**Cargo:**	550 tons
Maneuver:	0	**SDP:**	6000
SP:	35	**Type:**	Train
Mass:	140-ton engine	**Cost:**	72 million €

Replacing the Shinkansen, this is Japan's newest bullet train. Faster, yet quieter than any other bullet train in service, this monster is a double decker which employs 12 to operate the vehicle, and another 120 staff members to keep it running smoothly. Only 2 are in existence so far, on running the main line in Japan, and the other running from Madrid to Moscow.

SPECIAL EQUIPMENT: radio, satellite uplink, Bank car, two bar sections, restaurant, 2 cafes, 4 coach sleeping cars, 2 office cars with 20 top line computer workstations, theater car, nightclub car.

ARMAMENT: none

Tokaido "Shikansen 2005"
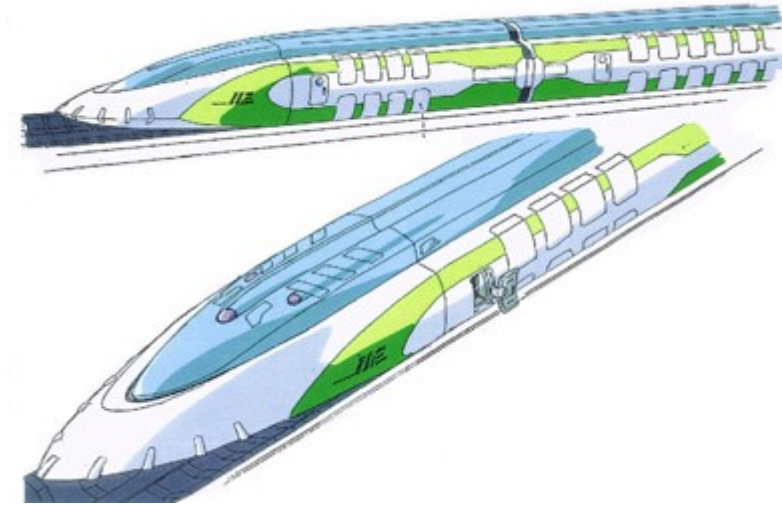
Top Speed:	420 mph	Acc/Decc:	10/25
Crew:	3 (+20 staff)	Range:	N/A
Passengers:	350	Cargo:	20 tons
Maneuver:	0	SDP:	4800
SP:	25	Type:	Train
Mass:	61-ton engine	Cost:	38 million €

The most common version of Japan's infamous Bullet Train. This Maglev is designed for long distance travel and is used extensively in Japan, Europe, and Australia.

SPECIAL EQUIPMENT: radio, satellite uplink, Bank and currency exchange car, two bar sections, restaurant, 2 cafés, 10 coach sleeping cars, 2 penthouse cars, 1 office cars with 10 top line computer workstations, theater car, nightclub car.

ARMAMENT: none

U.S.S. "Prometheus" John Wayne Class Carrier
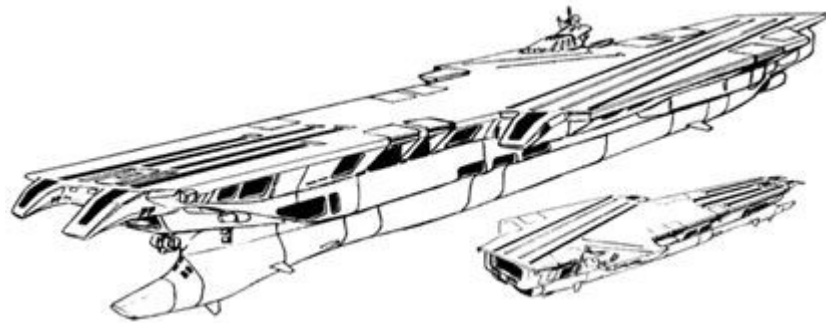
Top Speed:	50 mph	Acc/Decc:	10/10
Crew:	3,000 crew 500 air group 2500 troops	Range:	5400 miles
Passengers:	200	Cargo:	0
Maneuver:	-4	SDP:	8000 (400)
SP:	300 (15)	Type:	Aircraft Carrier
Mass:	263,000 tons	Cost:	N/A
Source:		Datafortress 2020	

The United States currently has 3 of these John Wayne Class super carriers in service, and onther due to start production. These are the firt aircraft carriers to be built by the US after the "crash" and much of the Naval compliment relies on the ships built before the Collapse. The Prometheus replaced the Enterprise as the fleet flagship.

The John Wayne class super carrier is huge, almost twice the size of the Enterprise, with runways long enough to land most conventional aircraft. It also houses a troop compliment of 2500 men and women.

The full aircraft compliment for this monster is:

- 3 KH-24 "Heavyweights"
- 10 H-145 Nightflyers"
- 4 H-31 "Pelicans"
- 20 AH-102 "Warbirds"
- 2 SM "Dragons”
- 25 F-152 Minicopters
- 5 "Luthers"
- 10 CH-206 "Seagods"
- 20 AV-6,
- 10 AV-8,
- 5 AV-9
- 4 AVX-9C "Vipers"

- 4 AV-8 "Tigers"
- 5 HAAV-12
- 10 AV-18 "Hammerheads"
- 20 AV-32 "Paladins"
- 20 AV-15 "Lucifers"
- 4 AV-13 "Packhorses"
- 4 "Bison" Ospreys
- 40 F-31 "Storm"
- 40 F-39 "Hellion"
- 20 F-38A&B "Valkyrie" and "Valkyrie II",
- 20 F-50 "Alleycat"or F-30 "Bolts"
- 10 A-04 "Leapfrog"
- 2 C-187 "Thunder"
- 2 "Falcon-B"
- 8 E-26 "Guardians"

Aerodynes and some of the smaller aircraft are launched and land inside the large open hangar at the rear of the vessel (with sliding garage style doors in bad weather situations and enemt attacks), while the fixed wing, large helicopters, and Osprey launch from the flight deck. In addition there are 4 internal docks, 3 for troop disembarkment and 1 set aside exclusively for S.E.A.L. teams. The Carrier is propelled by military MHD drives, and is nuclear powered.

On a side note, when asked why the carrier class was designated "John Wayne" instead of after an american president which is traditional for US Naval Vessels, the designers merely replied, "Are you kidding, John Wayne was the **best** President America ever had!"

SPECIAL EQUIPMENT & ARMAMENT: you name it, it's got it.

U.S.S. "Jules Verne" Nautilus Class Submersible
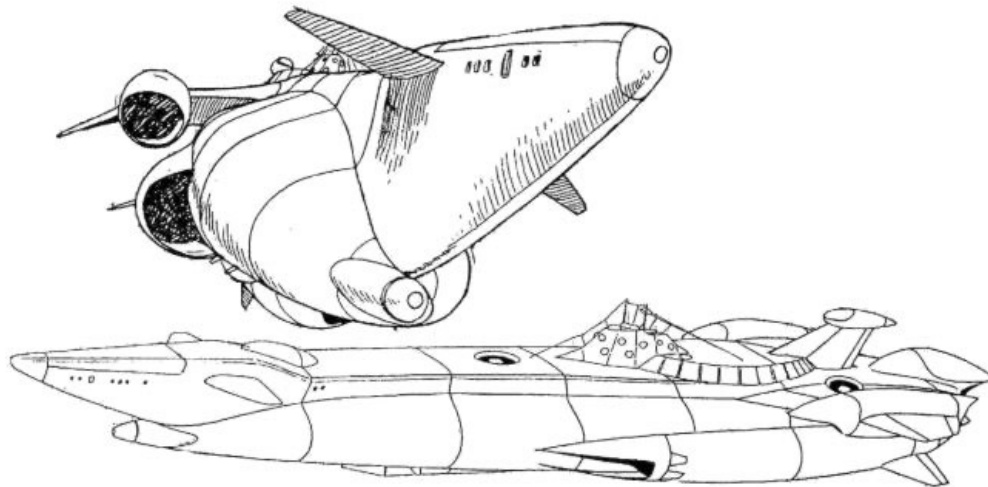
Top Speed:	70 mph	Acc/Decc:	15/15
Crew:	80	Range:	5000 miles
Passengers:	40	Cargo:	0
Maneuver:	-3	SDP:	5000 (250)
SP:	90 (4)	Type:	Large submarine
Mass:	40,000 tons	Cost:	Too much
Source:		Datafortress 2020	

The United States' largest nuclear submarine, the Nautilus class went into production just before the Collapse, and the entire line has been updated recently with state-of-the-art electronics and equipment. The Nautilus class utilizes military stealth MHD's for propulsion, and in silent running mode the sub is virtually invisible to sonar. The sub's minimum crew compliment is 20, although for smooth operation, a crew of 80 is standard, with extra quarters for 40 passengers.

The maximum dive depth of the Nautilus class is 1200 meters, unprecedented for ships this large, although the EEC and Russia possess their own versions of this sub. China is far behind in the submersibles line, still using 40-year-old subs bought from Russia during the Cold War. The Nautilus subs are extremely well equipped and armed to the teeth. For black ops insertion and search and rescue duty, they feature 2 mini-sub/diving bays at fore and aft, and the front of the sub features an enclosed helipad, capable of storing, servicing, and launching 4 AV's or helicopters.

SPECIAL EQUIPMENT: back-up generators and life support, damage control, escape pods, military communications suite, weapon stabilization, cybernetic linkage for most systems, robotic control (INT 5 x4) MHD propulsion, searchlights, 2 minisub / dive bays each able to dock 2 mini-subs and store a full assortment of dive gear for 10 people (both scuba and deep sea), full military

marine sensor suite, medical bay, galley, R&R den, kitchen, bathrooms, smoking room, brig (and anything else you can imagine).

ARMAMENT:

Surface warfare: 8 retracting subroc batteries, depth charges (4 batteries of 20), 12 dual 12.7mm MG's mounted in retracting armored pods along the deck.

Submerged warfare: 6 forward torpedo tubes, 4 in the rear, and 2 on each side (there are a wide variety of torpedoes, but the standard military anti-ship torpedo does 18d10 damage). The Nautilus class also carries 21 conventional cruise missiles and 9 with nuclear warheads.

VOZ M131
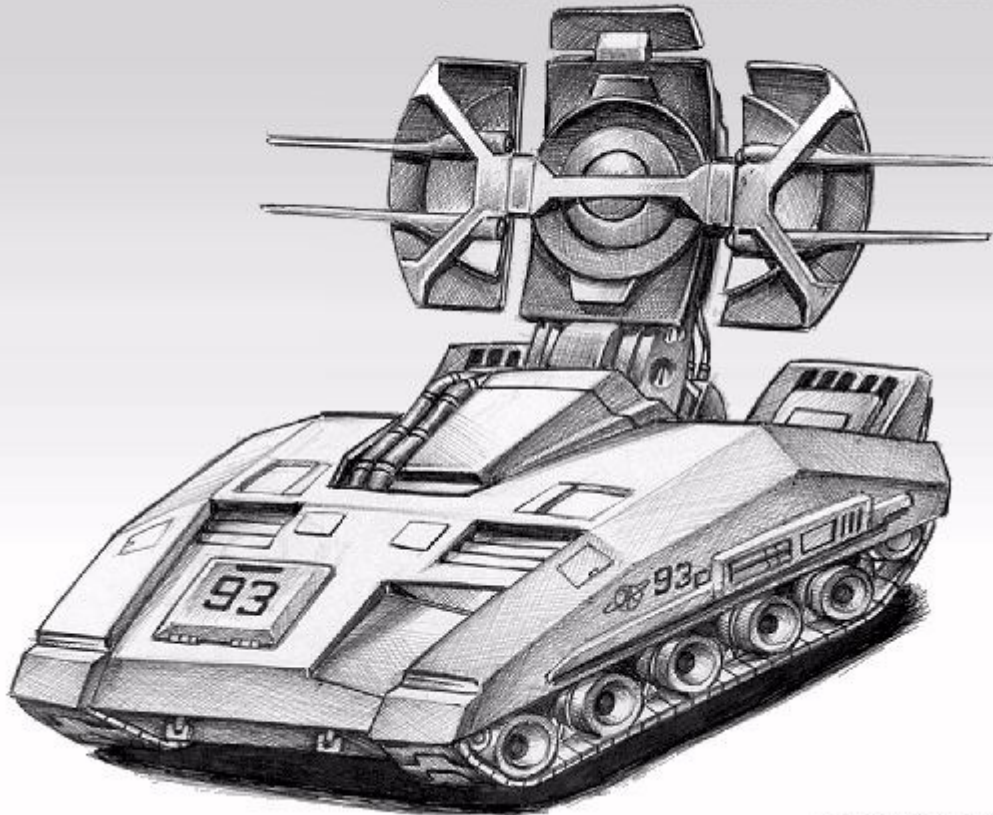
Top Speed:	40 mph	Acc/Decc:	15/25
Crew:	2	Range:	200 miles
Passengers:	0	Cargo:	0
Maneuver:	+1	SDP:	560 (28)
SP:	20	Type:	Tracked APC
Mass:	0.8 tons	Cost:	325,000 €

This vehicle, designed and manufactured in the Czech republic, seeks out radar emissions, homing in on them like a beacon, and them jamming them. It's range is 10 miles. Both the EDF and Russia have purchased these.

SPECIAL EQUIPMENT: military radio, GPS, satellite uplink, Ghost system (radar detector/jammer).

ARMAMENT: none

Yakurichi-Ural BTP-36
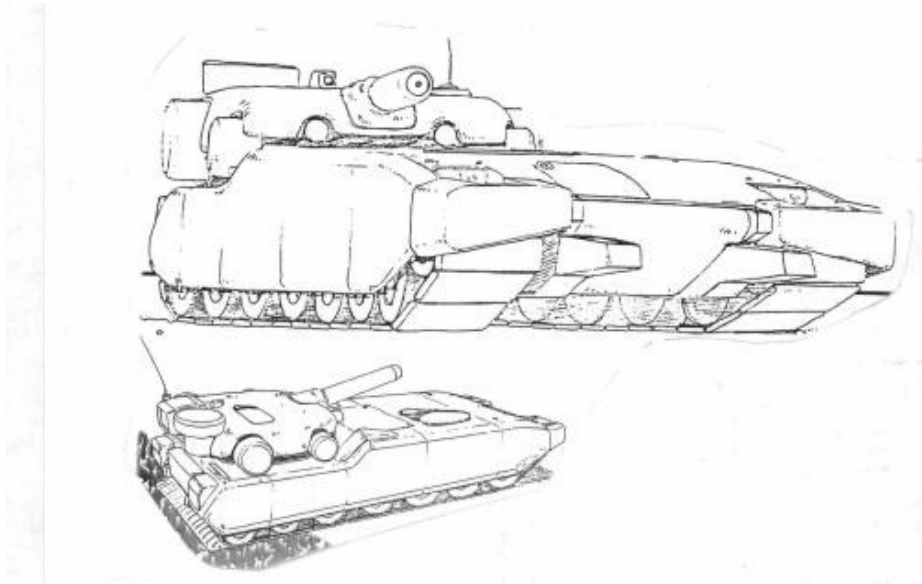
Top Speed:	40 mph	Acc/Decc:	10/50
Crew:	4	Range:	200 miles
Passengers:	3	Cargo:	0
Maneuver:	+1	SDP:	560 (28)
SP:	300 (15)	Type:	Tank
Mass:	81 tons	Cost:	14 million €
Source:		Datafortress 2020	

Despite the size, weight and cost of this behemoth, it only supports one weapon system, a 3 cm railgun wrapped inside a special cowling to try and conceal its purpose by making it appear to be a more conventional weapon. This tank is huge, and has seen the most service in central Africa, being used by both sides in the massive civil war that is still raging. Due to the high cost of the railgun, and the high cost of the vehicle itself, very little in the way of other options are included. This is a poor man's tank with a rich man's weapon mounted on it.

SPECIAL EQUIPMENT: Military radio, damage control, environment control, 12 man-hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, military radar, radar detector, tele-optics, thermograph.

**ARMAMENT:** 3 cm railgun with 5 reloads.

Yakurichi-Ural BTP-49
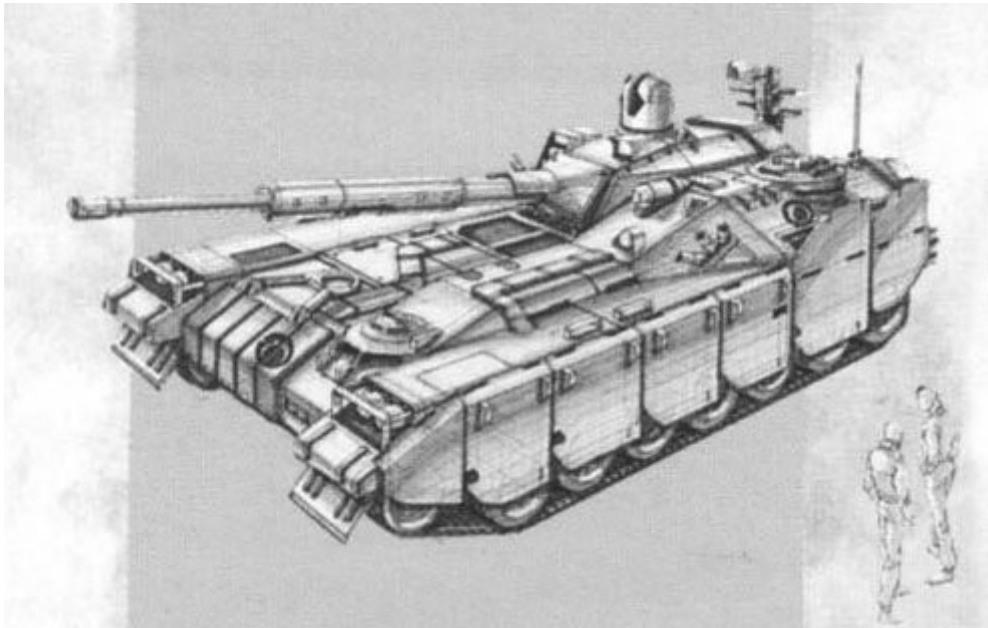
Top Speed:	50 mph	**Acc/Decc:**	10/50
Crew:	3	**Range:**	220 miles
Passengers:	0	**Cargo:**	0
Maneuver:	+2	**SDP:**	400 (20)
SP:	220 (11)	**Type:**	Tank
Mass:	52 tons	**Cost:**	11.5 million €
Source:		Datafortress 2020	

A large weapon on a large tank. The turret does not rotate, instead the computer automatically moves the tank for firing solution. This makes it rather difficult for any close quarters survival, but since that's not it's duty, the Russians didn't seem to worried about that, and with it's incredible range, nor do most of its tank crews.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, satellite uplink, visual rangefinders, navigation system, multi-targeting capabilities, military radar, radar detector, tele-optics, thermograph.

**ARMAMENT:** 140mm cannon with 8 reloads, four 2" rockets

Yakurichi-Ural BTP-505
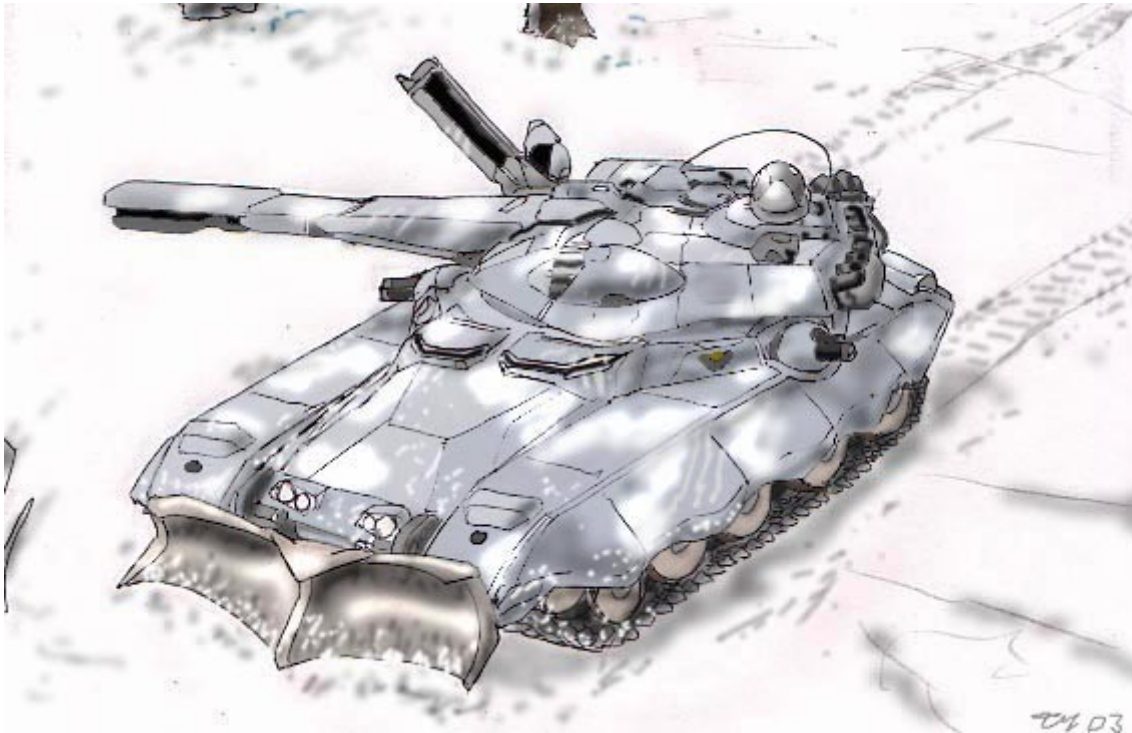
Top Speed:	80 mph	Acc/Decc:	10/50
Crew:	3	Range:	240 miles
Passengers:	0	Cargo:	0
Maneuver:	+3	SDP:	400 (Body 20)
SP:	220 (Armor 11)	Type:	Tank
Mass:	51 tons	Cost:	44 million €
Source:		Datafortress 2020	

Russia's most advanced and well armed tank., possibly the best in the world. Featuring abundant, highly sloped armor, and weapons for nearly any situation. The BTP-505 is set to replace the BTP-36 as Russia's MBT, though its high cost has kept it from being too widely distributed as of yet.

SPECIAL EQUIPMENT: military radio, GPS, damage control, environment control, 12 hours life support, AEMS, laser communicator, laser rangefinder, satellite uplink, multi-targeting capabilities, image enhancement, military radar, radar detector, tele-optics, thermograph, cybernetic linkage.

ARMAMENT: 140mm cannon with 12 reloads, 1cm railgun with 3 magazines, 20 mm gatling, 2 7.62mm machineguns in ball turret mounts, 6 IR smoke projectors, 4 flare launchers, optional 4 shot SAM launcher (not shown)

Yakurichi-Ural BTR-43
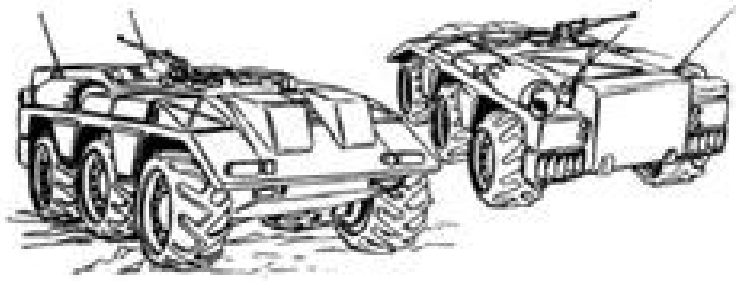
Top Speed:	60 mph	Acc/Decc:	15/50
Crew:	1	Range:	190 miles
Passengers:	6	Cargo:	6000 kg
Maneuver:	0	SDP:	120 (6)
SP:	40 (2)	Type:	APC
Mass:	23 tons	Cost:	107,500 €
Source:		Datafortress 2020	

The Yak-U BTR-43 is the primary APC used in Eastern European nations. It is also exported across the world, especially to China.

SPECIAL EQUIPMENT: puncture resistant tires, military radio, GPS, satellite uplink, navigation system, environment control, amphibious capabilites.

ARMAMENT: 7.62mm MG in an open mount.

Zeiss "Giger"

ZEISS "Giger"	
REFLEX: 15	
MOVEMENT ALLOWANCE: 15	
M/Turn: 45 m	**MPH:** 30 mph
Jump (up): 6 m	**(broad):** 15 m

BODY: 8 (16, thanks to the +8 BOD tightened myomars)

Lift: 640 kg   **Throw:** 160 m

Damage Mod: +6

HAND-TO-HAND

Punch: 1D6+6   **Kick:** 2D6+6

PHYSICAL STRUCTURE

HEAD

SP: 14

SDP: 24 (disabled), 34 (destroyed)

Options (Optic): Standard cybereyes with: (L&R) Anti-dazzle, Low-Light, image enhancement, (R)teleoptics, (L)thermograph

Options (Audio): Standard audio with: Level dampener, sound editing, radio link, scrambler, amplified hearing, echolocation

Vocobox: Japanese NewThroat, Forked tongue, voice pattern, subsonic, volume, cybersnake

Neuralware: Processor, interface plugs, Kerenzikov +2

Sensory extensions: R. audio video recorder w/ IR, Anti Dazzle, and Image Enhancement.
IL. Satellite link, laser comm.

TORSO

SP: 14, Gradiated Skinweave built-in

SDP: 34/44, Grade 2 EMP and hardening + Ghost equivalent built in.

Options: Eel Skin, Advanced nutrition processor, Self destruct.

RIGHT ARM W/HAND

SP: 14

SDP: 24/34

Options: 5 free spaces, ripper hand, slice and dice

LEFT ARM W/HAND

SP: 14

SDP: 24/34

Options: 5 free spaces, ripper hand, slice and dice, chemical analyser

RIGHT LEG W/FOOT

LEFT LEG W/FOOT

SP: 14		**SP:** 14	
SDP: 24/34		**SDP:** 24/34	
Options:	4.3 free space, Catspaw Stealth Foot	**Options:**	3.3 free space, sound neutralization system, Catspaw Stealth Foot

TOTAL PACKAGE COSTS

Eurodollars: 270.067 €

Humanity Cost: 30d6+5

Weight: 90 kg

The execs at Zeiss are crazy, but we have to admit, there is method to their madness. The EDF wanted a wet works borg that according to them not only had to be effective, but to scare the absolute bejeesus out of anyone who saw it. The idea behind it was simple, they wanted something they could send in to rural or remote areas, who could organize a terror campaign against the locals while eliminating key players.

For shell design, they brought in an apprentice to a famous Swiss science fiction artist, who used his masters influence to create the look, and was the inspiration for the name. It works like a charm and the EDF has used this model to covertly further its interests in remote parts of Africa, Asia, and South America. In these parts of the world it works so well, mainly due to local superstitions about "demons and monsters" that the indigenous peoples still cling too.

These borgs are designed to work autnomously and independently for extended lengths of time (thanks to the advanced nutrition processor (2 torso spaces) which allows any raw material to be broken down into a pulp and any nurtitional matter to be filtered out, in other wards, stuff a dead squirrel and some leaves in and you have dinner, leftover material is removed from the processor and discarded), and require individuals with a certain psychological profile that the work would appeal too. While in the field the only contact with their controllers they have is quick transmissions of crucial target info, the rest of the time they are pretty much left to their own devices. This has led to some problems, as without regular contact, much less any form of therapy, the tendency to go Cyberpsycho is high. This actually works for the EDF Black Branch, but it is devastating to the individual, not to mention whatever target area he is in.

Unimaginable war atrocities have been supposedly linked to these rogue borgs, like the case in the DRC of one Giger systematically slaughtering every man woman and child in 3 villages, and kidnapping women to brutally rape in whatever cave he was hiding out in. Unfortunately no concrete evidence exists to implicate these borgs or the EDF. This could have to do with the fact that these borgs have a self destruct mechanism which can be either triggered manually, by remote, or go off automatically if brain activity ceases.

Zetatech "Mantis"
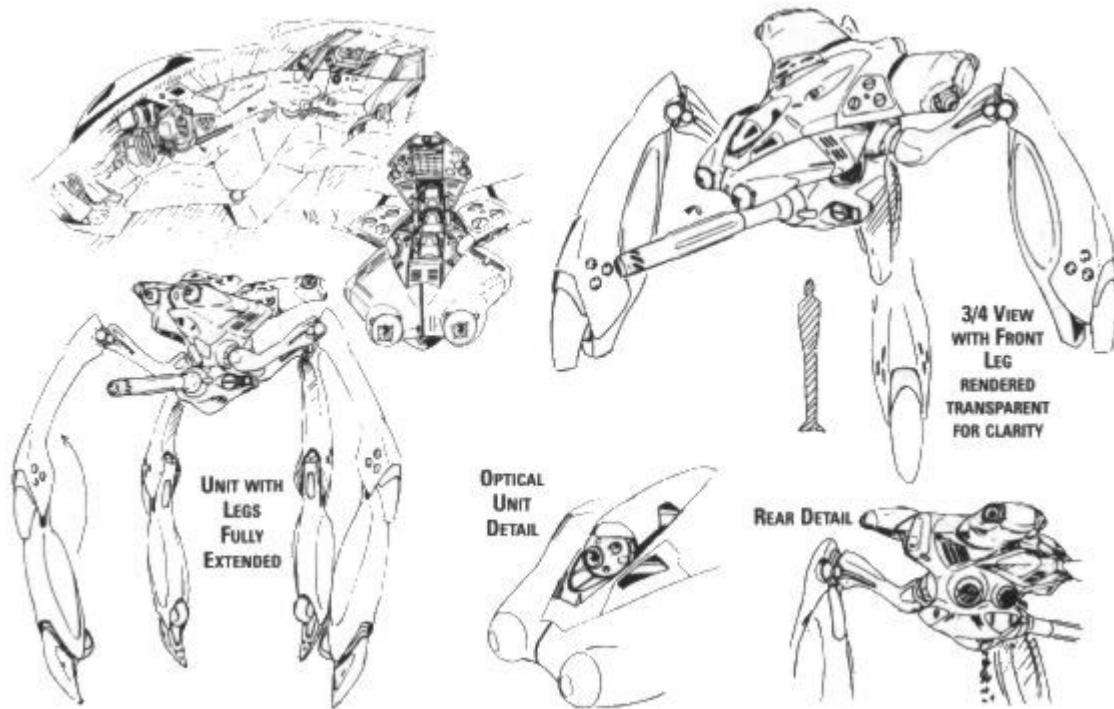
Top Speed:	45 mph	Acc/Decc:	35/35
Crew:	2	Range:	200 miles
Passengers:	0	Cargo:	N/A
Maneuver:	+3	SDP:	200 (10)
SP:	90 (4)	Type:	Walker
Mass:	40 tons	Cost:	2,230,000 €
		Source:	Datafortress 2020

Possibly the tallest of all cyberwalks, the Mantis certainly lives up to its namesake, blending into its surroundings before rising up and striking so fast the enemy doesn't know they have been hit until they are in the jaws of death.. The Mantis has added booster jets which allow it to leap up to 60 yards.

SPECIAL EQUIPMENT: military radio, GPS, military radar, radar detection, multiple targeting, IR bafflers, full optics suite, cybernetic interface, environment control, laser and visual rangefinder, active camouflage paint system, full audio suite.

ARMAMENT: 30mm cannon with 2 reloads and two 40mm Auto-GLs in main turret, two .50cal MGs, 1 flamethrower, two 7.62mm MGs, 6 smoke cannisters.