# SPACE PATROL! VEHICLE CATALOG

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Draft 2

# **INTRODUCTION**

This booklet contains the statistics for the weaponry, armor, tools, and a selection of vehicles and spacecraft for use in Space Patrol! Certain common elements will appear in most lists, most notably, Development Index (DI), Inventory Code, and Equipment Bonus. Notice that there are no prices listed since Space Patrol is not a game with a focus or treasure, money or spending in general. How many times does Buck Rogers, Flash Gordon or James Kirk reach for his wallet?

# **Development Index**

Economies in the 25<sup>th</sup> century are rated by a 1-10 Scale called the Development Index:

**DI-1 Primitive**: people live in hunter-gatherer bands using stone tools.

**DI-2 Pre-Industrial:** people live in farming communities and cities. They use metal tools, but do not have mass production. Equivalent to Earth from 4000 BC to 1800 AD.

**DI-3 Basic Industrial**: population is more urbanized with mass production, railroads, telegraphy. Equivalent to Earth 19<sup>th</sup> century.

**DI-4 Developed Industrial:** massive urbanization, aircraft, automobiles, rocketry. Equivalent to Earth 20<sup>th</sup> century.

**DI-5 Advanced Industrial:** sophisticated computers, advanced, reusable rocketry, in-system space travel. Equivalent to Earth 21st century.

**DI-6 Early Warp** Space Drive 1, Anti-matter power. 22<sup>nd</sup> century equivalent.

**DI-7 NEL Standard**: Space Drive 2, 25<sup>th</sup> century, developed worlds of the NEL

**DI-8 NEL Advanced**: Space Drive 3, 25<sup>th</sup> century, best progress on Earth

DI-9 Ultra-Tech: Space Drive 4+, cutting edge of Earth secret research and some alien worlds

**DI-10 Ancient Relic:** super weird stuff, found in ancient ruins of immense antiquity.

# **Inventory Codes**

Each combatant can wear 1 suit of armor, carry 1 code M, 1 code S and 4 code D items. A code H weapon replaces the M and one of the D slots. The remaining codes are vehicle mounted items: LV, MV and A.

Code M: main personal weapon; Code S: sidearm; Code D: Device; Code H: heavy weapon; Code LV: light vehicle weapon; Code MV: major vehicle weapon; Code A: Artillery piece.

Note that Codes M, S and H include sufficient reloads of ammunition for most situations.

# **Equipment Bonus**

The equipment bonus is the amount added by a character when attempting a task which has this equipment listed in its description. So if the task reads *DT 12; Medicine; Med Kit*; the Med Kit's equipment bonus is added to the task roll

# **SECTION 1: SPACECRAFT**

In this section are included the game statistics for an array of common spacecraft that the Space Patrol might encounter. The description details these items:

Name and DI. This is the common, descriptive name and the minimum DI level that the craft can be built.

**Hull and Armor**: the volume of the craft in cubic meters and the armor rating and whether it is standard, armored or heavily armored. **S-Drive and A-Drive**: the drive code and speeds for space and planetary movement. A vessel must have an S-Drive to gain orbit and travel in space and must have an A-drive to land on a planet or fly in an atmosphere. It must have an S-Drive and an astrogation computer to travel at warp.

**Scanner and Comm Arrays**: the rating code and range of scanners and communication.

**Life Support and Computers:** the rating codes of these various systems, these are also usually the Equipment Bonus for various tasks involving these systems.

**Med Bay**: the code rating for the Med Bay and the number of beds and stasis tubes available. Stasis tubes are useful in preserving mortally wounded or dead persons before attempting healing or revival.

Ordinance Bay: the number of magazines for rail gun turrets and individual space torps kept for reloading.

Cargo: the volume in cubic meters available for cargo or storage.

**Cabins, Cells and Seats**: each passenger or crew of a deep space vessel has a cabin. A cell holds 1 prisoner. A seat holds 1 person, but can only be used for a short time, about 4 hours, before life support is damaged. Usually, seats are used to get troops from a ship to a planet or back again. Cabins and cells can be used at double occupancy without negative effect.

**Crew** a list of the typical crewmen of each type.

**Maximum Emergency Carriage**: the number of cabins and cells, multiplied by 3 and then multiplied again by the code rating of the Life Support system (but always at least 1) is the number of people who can be crammed into the vessel and carried without damaging the life support systems, it will be uncomfortable and unpleasant, but can be done.

**Carried Craft:** the smaller spacecraft and/or vehicles usually carried by the vessel.

**Weaponry**: the numbers of vatious weapons installed and their statistics.

**Space Boat vs, Space Ship**: a Space Boat has an S-Drive and so can travel in normal space, but does not have an Astrogation computer and its connected warp grid installed in its hull. Without the computer and grid a vessel cannot enter warp for interstellar travel. The grids cannot be retrofitted. A Space Ship, however, has an S-Drive and an Astrogation Computer/Warp Grid and so can enter warp. Non-warp spacecraft always have the word "boat" somewhere in their names.

# **Military Spacecraft Names:**

**Escort:** any military spaceship less than 10,000m3 **Frigate:** any military spaceship from 10,000-19,000m3 **Destroyer:** any military spaceship from 20,000-39,000m3 **Cruiser:** any military spaceship from 40,000-80,000m3 **Battleship:** any military spaceship larger than 80,000m3

Any warship with Standard Armor is called a **Light**, and those with Heavy Armor are called **Heavy** 

# **About the Spacecraft:**

**Exploratory Frigate**: a fast, well-armed, ship with some cutting edge DI-8 systems installed and several useful craft aboard, it is perfect for the Space Patrol's mission to unite and protect humanity in the dangerous frontier.

Dispatch Ship: a common ship of the Space Patrol, used for messages, delivery of key items or people.

**Evac Pod**: this is a very small spaceship designed to carry up to 12 passengers in stasis very slowly from a space disaster of some kind to a safe planet. A single Astrogator can set the course and engage the warp and either remain awake or join stasis himself if there is an empty tube.

**Exploratory Lander:** this spaceship can ferry down a Patrol Team and their jitney and air skimmers for adventure or a crew of 2 on a side mission at warp.

**POKERS**: The old Pan Galactic Union saw most of the travel of people and goods move by means of totally automated spacecraft called POKERS, an acronym whose origin now completely lost. It was discovered during the war against Omni-Mind that the automated controls of the POKERS were in a single pod on the outside of the craft. These pods were very easy to target and destroy, after which the craft could be re-fitted for control by living beings. There are still uncounted millions of these vessels out there, refitted by countless beings for countless purposes. They are completely ugly, looking like a flying brick's mother-in-law.

**Light Escort:** meant to protect planetary and fleet assets from attacks by pirates and commerce raiders.

Destroyer: meant for military patrols and defending fleet against smaller vessels.

Heavy Destroyer: a solid space combatant vessel.

Planetary Assault Cruiser: a dangerous warship meant to bombard surface targets and land a company of troops in Heavy Assault Boats.

Heavy Gunboat: a rugged vessel meant for planetary defense and system patrols

**Transit Boat:** meant to carry 16 passengers and 1000m3 of cargo comfortably anywhere within a system.

Landing Boat: small vessel made to carry a small number of people a short distance in space.

Heavy Assault Boat: used to land and retrieve up to 20 troops and a vehicle in a combat zone.

**Passenger Boat, Cargo Boat, Ferry Boat**: common bare-bones boats to get people, cargo, or vehicles between vessels or to/from a planet.

**Torpedo Boat:** a cheap planetary defense ship, usually employed in squadrons.

Liner: the height of NEL space travel for passengers of class.

**Mining Ship**: it takes miners and mole machines to get ore.

Research Ship: upgraded with DI-\* Scanners and Library Computer, it goes where the Science is.

Bulk Freighter: a huge vessel designed to carry goods or raw material in big quantities,

# 1.1—Space Patrol Craft

Space Patrol Exploration Frigate DI-8 Hull: 10,000 m3 Armor: 55 (armored)

**S-Drive**: 3, Combat Move: 9 hexes Warp: 3 LY/Day **A-Drive**: 6, Combat Move: 600 inches Max Speed: 3000kph

Life Support: 3; Computers: Flight-3; Fire Control-3; Astrogation-3; Library-3

Scanner Array-3: 40 hex range; Comm Array-3: 40 hexes

Med bay-3: 4 beds; 2 stasis tubes

Cargo: 200m3; Ordinance Bay: 150 torps

Cabins: 10; Cells: 5;

Crew: Pilot x1, Astrogator x1, Gunner x1, Medic x1, Engineer x1, I.O. x1

**Maximum Emergency Carriage**: 135

**Carried Craft:** 

Exploration Jitney; Evac Pod; Lander; Air Skimmer x2

Weaponry:

Main Laser Battery x1

Targets 2; Eff 8 (80)+5, Long 16(40)+5, Extreme 24(20)+5, Ammo/Turn 10

Pulse Laser Turret x2

Targets 4; Effective 5(60)+4; Long 10(30)+2; Extreme 15(15)+1, Ammo/Turn 30

Space Torp Pods x3

Targets 3; Eff 10(55); Long 20(55); Extreme 30(55); Ammo/Turn 3

Evac Pod—DI-6

Hull: 80 m3 Armor: 40 (standard)

**S-Drive**: 0.25, Combat Move: 1 hex Warp: 0.25 LY/Day **A-Drive**: 0, Combat Move: 30 inches Max Speed: 150kph

Life Support: 1

Computers: Flight-0; Astrogation-0 Scanner Array-0: 10 hex range Comm Array-1: 30 hexes

Cargo: 6m3 Cabins: 1

Stasis Tubes: 12 Crew: Pilot/Astrogator x1

**Maximum Emergency Carriage:** 3

Space Patrol Dispatch Ship DI-8

Hull: 5,000 m3 Armor: 45 (standard)

**S-Drive**: 3, Combat Move: 9 hexes Warp: 3 LY/Day **A-Drive**: 6, Combat Move: 600 inches Max Speed: 3000kph

Life Support: 3; Computers: Flight-4; Fire Control-3; Astrogation-4; Library-3

Scanner Array-3: 40 hex range; Comm Array-3: 40 hexes

Med bay-3: 2 beds; 2 stasis tubes

Cargo: 200m3; Cabins: 8;

Crew: Pilot x1, Astrogator x1, Gunner x1, Medic x1, Engineer x1, I.O. x1

**Maximum Emergency Carriage: 72** 

**Carried Craft:** 

Exploration Lander, Evac pod

Weaponry:

Pulse Laser Turret x3

Targets 4; Effective 5(60)+4; Long 10(30)+2; Extreme 15(15)+1, Ammo/Turn 30

Space Patrol Exploration Lander—DI-7

Hull: 500 m3 Armor: 45 (standard)

**S-Drive**: 1, Combat Move: 3 hexes Warp: 1 LY/Day **A-Drive**: 8, Combat Move: 680 inches Max Speed: 3400kph

Life Support: 2

Computers: Flight-2; Astrogation-1, Fire Control-1

**Scanner Array**-1: 30 hex range **Comm Array**-1: 30 hex range

Cargo: 300m3 (Cargo hold is designed to ferry 100m3 jitney and 2 air skimmers 5m3

each)
Cabins: 1

Seats: 20 (4 hour maximum trip)

**Crew**: Pilot x1, Gunner x1, (one needs Astrogation, 1 if warp trip planned)

**Maximum Emergency Carriage:** 6

Pulse Laser Turret x1

Targets 4; Effective 5(60)+4; Long 10(30)+2; Extreme 15(15)+1, Ammo/Turn 30

### 1.2—POKERS

POKER—PGU automated transport, repurposed—DI-6

**Armed Passenger Variant** 

**Hull**: 20,000 m3 **Armor**: 40 (standard)

**S-Drive**: 1, Combat Move: 3 hexes Warp: 1 LY/Day **A-Drive**: 3, Combat Move: 240 inches Max Speed: 1200kph

Life Support: 1

Computers: Flight-1; Fire Control-1; Astrogation-1; Library-0

Scanner Array-1: 30 hex range Comm Array-0.5: 20 hexes Med bay-0: 20 beds; 6 stasis tubes

Cargo: 2.000m3: Ordinance Bay: 30 railgun magazines

Cabins: 200 Passengers 160, Stewards x4

Crew: pilots x3, Astrogator x1, Gunner x1, Medic x5, Engineer x3, I.O x1

**Maximum Emergency Carriage**: 600

Weaponry: Rail Gun Turret x3

Targets 8, Eff 2(50)+4 Long 4(25)+3 Extr 8(12)+2, Ammo/Turn 100, Mag 400

Beam Laser Turret x3

Targets 1; Effective 8(60)+4; Long 16(30)+2; Extreme 24(15)+1, Ammo/Turn 3

POKER—PGU automated transport, repurposed—DI-6

**Scavenger Variant** 

**Hull**: 20,000 m3 **Armor**: 40 (standard)

**S-Drive**: 1, Combat Move: 3 hexes Warp: 1 LY/Day **A-Drive**: 3, Combat Move: 240 inches Max Speed: 1200kph

Life Support: 1

Computers: Flight-1; Fire Control-1; Astrogation-1; Library-0 Scanner Array-1: 30 hex range Comm Array-0.5: 20 hexes

Med bay-0: 20 beds; 6 stasis tubes

Cargo: 4,000m3; Carried Craft: Heavy Assault Boat x4, APC x10, Tank x10

**Cabins**: 200, **Cells** 100

Crew: pilots x3, Astrogator x1, Gunner x1, Medic x2, Engineer x2, I.O x1

**Troops**: 380 double occupancy **Maximum Emergency Carriage**: 900

Weaponry:

Beam Laser Turret x5

Targets 1; Effective 8(60)+4; Long 16(30)+2; Extreme 24(15)+1, Ammo/Turn 3

POKER—PGU automated transport, repurposed—DI-6

**Armed Freighter Variant** 

**Hull**: 20,000 m3 **Armor**: 40 (standard)

**S-Drive**: 1, Combat Move: 3 hexes Warp: 1 LY/Day **A-Drive**: 3, Combat Move: 240 inches Max Speed: 1200kph

Life Support: 1

Computers: Flight-1; Fire Control-1; Astrogation-1; Library-0

Scanner Array-1: 30 hex range Comm Array-0.5: 20 hexes Med bay-0: 4 beds; no stasis tubes

Cargo: 12.000m3 Ordinance Bay: 30 rail gun magazines

Cabins: 18

Crew: pilots x3, Astrogator, Gunner x1, Medic x1, Engineer x3, I.O x1

**Maximum Emergency Carriage**: 54

Weaponry: Rail Gun Turret x3

Targets 8, Eff 2(50)+4 Long 4(25)+3 Extr 8(12)+2, Ammo/Turn 100, Mag 400

Beam Laser Turret x3

Targets 1; Effective 8(60)+4; Long 16(30)+2; Extreme 24(15)+1, Ammo/Turn 3

#### POKER—PGU automated transport, repurposed—DI-6

Pirate Variant

**Hull**: 20,000 m3 **Armor**: 40 (standard)

**S-Drive**: 1, Combat Move: 3 hexes Warp: 1 LY/Day **A-Drive**: 3, Combat Move: 240 inches Max Speed: 1200kph

**Life Support**: 1 **Computers**: Flight-1; Fire Control-1; Astrogation-1; Library-0

Scanner Array-1: 30 hex range Comm Array-0.5: 20 hexes

Med bay-0: 20 beds; 6 stasis tubes

Cargo: 2,000m3; Ordinance Bay: 30 railgun magazines Cabins: 200 Boarding Scum: 380 double occupancy

Crew: pilots x3, Astrogator x1, Gunner x1, Medic x2, Engineer x2, I.O x1

**Maximum Emergency Carriage**: 600

Rail Gun Turret x3

Targets 8, Eff 2(50)+4 Long 4(25)+3 Extr 8(12)+2, Ammo/Turn 100, Mag 400

Beam Laser Turret x5

Targets 1; Effective 8(60)+4; Long 16(30)+2; Extreme 24(15)+1, Ammo/Turn 3

Main Laser Battery x1

Targets 2; Eff 8 (80)+5, Long 16(40)+5, Extreme 24(20)+5, Ammo/Turn 10

# 1.3—Military Vessels

**Light Escort DI-6** 

**Hull**: 5,000 m3 **Armor**: 40 (standard)

S-Drive: 1, Combat Move: 3 hexes Warp: 1 LY/Day
A-Drive: 4, Combat Move: 360 inches Max Speed: 1800kph

Life Support: 2; Computers: Flight-2; Fire Control-2; Astrogation-2; Library-1

Scanner Array-1: 30 hex range; Comm Array-1: 30 hexes

Med bay-1: 4 beds; 1 stasis tube

Cargo: 100m3; Ordinance Bay: 81 torps; 40 rail gun magazines

Cabins: 6: Cells: 3:

Crew: Pilot x1, Astrogator x1, Gunner x1, Medic x1, Engineer x1, I.O. x1

**Maximum Emergency Carriage: 18** 

Carried Craft: Evac Pod Weaponry: Rail Gun Turret x2

Targets 8, Eff 2(50)+4 Long 4(25)+3 Extr 8(12)+2, Ammo/Turn 100, Mag 400

Space Torp Pods x3

Targets 3; Eff 10(55); Long 20(55); Extreme 30(55); Ammo/Turn 3

**Heavy Destroyer DI-7** 

Hull: 25,000 m3 Armor: 65 (heavily armored)

**S-Drive**: 2, Combat Move: 6 hexes Warp: 2 LY/Day **A-Drive**: 4, Combat Move: 360 inches Max Speed: 1800kph

**Life Support**: 3; **Computers**: Flight-3; Fire Control-3; Astrogation-3; Library-2

Scanner Array-2: 35 hex range; Comm Array-2: 35 hexes

Med bay-3: 8 beds; 6 stasis tube

Cargo: 800m3; Ordinance Bay: 200 torps

Cabins: 30; Cells: 5;

Crew: Pilot x3, Astrogator x3, Gunner x3, Medic x3, Engineer x3, I.O. x3

Troops x10

**Maximum Emergency Carriage: 315** 

Carried Craft: Evac Pod x3; Landing Boat x1, Heavy Assault Boat x1

Weaponry:

Pulse Laser Turret x5

Targets 4; Effective 5(60)+4; Long (30)+2; Extreme (15)+1, Ammo/Turn 30

Space Torp Pods x10

Targets 3; Eff 10(55); Long 20(55); Extreme 30(55); Ammo/Turn 3

Main Laser Battery x2

Targets 2; Eff 8 (80)+5, Long 16(40)+5, Extreme 24(20)+5, Ammo/Turn 10

**Destroyer DI-6** 

**Hull**: 25,000 m3 **Armor**: 50 (armored)

S-Drive: 1, Combat Move: 3 hexes Warp: 1 LY/Day
A-Drive: 4, Combat Move: 360 inches Max Speed: 1800kph

Life Support: 2; Computers: Flight-2; Fire Control-2; Astrogation-2; Library-1

Scanner Array-1: 30 hex range; Comm Array-1: 30 hexes

Med bay-1: 8 beds; 6 stasis tube

Cargo: 800m3; Ordinance Bay: 200 torps, 100 rail gun magazines

Cabins: 30; Cells: 5;

Crew: Pilot x3, Astrogator x3, Gunner x3, Medic x3, Engineer x3, I.O. x3

Troops x10

Maximum Emergency Carriage: 180 Carried Craft: Evac Pod x3; Landing Boat x2

Weaponry: Rail Gun Turret x5

Targets 8, Eff 2(50)+4 Long 4(25)+3 Extr 8(12)+2, Ammo/Turn 100, Mag 400

Space Torp Pods x10

Targets 3; Eff 10(55); Long 20(55); Extreme 30(55); Ammo/Turn 3

Main Laser Battery x2

Targets 2; Eff 8 (80)+5, Long 16(40)+5, Extreme 24(20)+5, Ammo/Turn 10

Planetary Assault Cruiser DL-6

**Hull**: 50,000 m3 **Armor**: 50 (armored)

**S-Drive**: 1, Combat Move: 3 hexes Warp: 1 LY/Day **A-Drive**: 4, Combat Move: 360 inches Max Speed: 1800kph

Life Support: 2; Computers: Flight-2; Fire Control-2; Astrogation-2; Library-1

Scanner Array-1: 30 hex range; Comm Array-1: 30 hexes

Med bay-1: 25 beds; 12 stasis tube

Cargo: 8000m3; Ordinance Bay: 500 torps, 200 rail gun magazines

Cabins: 118; Cells: 5;

Crew: Pilot x3, Astrogator x3, Gunner x3, Medic x3, Engineer x3, I.O. x3

**Troops** x200 (double occupancy) **Maximum Emergency Carriage**: 738

Carried Craft: Evac Pod x;16; Heavy Assault Boat x10

Weaponry:

Rail Gun Turret x10

Targets 8, Eff 2(50)+4 Long 4(25)+3 Extr 8(12)+2, Ammo/Turn 100, Mag 400

Space Torp Pods x10

Targets 3; Eff 10(55); Long 20(55); Extreme 30(55); Ammo/Turn 3

Main Laser Battery x5

Targets 2; Eff 8 (80)+5, Long 16(40)+5, Extreme 24(20)+5, Ammo/Turn 10

# 1.4 Space Boats

Heavy Gunboat—DI-7

Hull: 3000 m3 Armor: 65 (heavily armored)

S-Drive: 2, Combat Move: 6 hexes

A-Drive: 8, Combat Move: 680 inches Max Speed: 3400kph

Life Support: 2

Computers: Flight-2, Fire Control-2 Scanner Array-2; 35 hex range Comm Array-2: 35 hex range

Cargo: 400m3; Ordinance Bay: 20 rail gun magazines

Cabins: 6

Med Bay: 2, 2 beds, 2 stasis tubes

Crew: Pilot x1, Gunner x1; Medic x1, Scanner Op x2, Engineer x1

Carried Craft: Landing Boat
Maximum Emergency Carriage: 36

Beam Laser Turret x2

Targets 1; Effective 8(60)+4; Long 16(30)+2; Extreme 24(15)+1, Ammo/Turn 3

Rail Gun Turret x1

Targets 8, Eff 2(50)+4 Long 4(25)+3 Extr 8(12)+2, Ammo/Turn 100, Mag 400

Landing Boat—DI-6

**Hull**: 300 m3 **Armor**: 40 (standard) **S-Drive**: 0.25, Combat Move: 1 hex

A-Drive: 0, Combat Move: 30 inches Max Speed: 150kph

Life Support: 1
Computers: Flight-0;

Scanner Array-0: 10 hex range Comm Array-1: 30 hexes

Cargo: 6m3

Cabins: 3 (double occupancy expected)

**Crew**: Pilot/ x1; Passengers x5 **Maximum Emergency Carriage**: 9

Transit Boat—DI-6

**Hull**: 3000 m3 **Armor**: 40 (standard) **S-Drive**: 1, Combat Move: 3 hexes

**A-Drive**: 8, Combat Move: 680 inches Max Speed: 3400kph

Life Support: 2 Computers: Flight-1

Scanner Array-1: 30 hex range Comm Array-1: 30 hex range

**Cargo**: 1000m3

Cabins: 20 Passengers: 16 Med Bay: 2, 2 beds, 2 stasis tubes

Crew: Pilot x1, Medic x1, Scanner Op x1, Engineer x1

Carried Craft: Landing Boat

**Maximum Emergency Carriage**: 120

Heavy Assault Boat—DI-6

Hull: 500 m3 Armor: 60 (heavily armored)

S-Drive: 1, Combat Move: 3 hexes

**A-Drive**: 8, Combat Move: 680 inches Max Speed: 3400kph

Life Support: 2

Computers: Flight-2, Fire Control-1 Scanner Array-1: 30 hex range Comm Array-1: 30 hex range

Cargo: 200m3: including up to a100m3 vehicle; Ordinance Bay: 20 rail gun mags

Cabins: 2 Med Bay: 2, 3 beds, 2 stasis tubes

Seats: 20 (4 hour maximum trip)

Crew: Pilot x1, Gunner x1; Medic x2, I.O. x1

20 assault troops

Maximum Emergency Carriage: 12 (32 for quick landing or retrieval)

Rail Gun Turret x1

Targets 8, Eff 2(50)+4 Long 4(25)+3 Extr 8(12)+2, Ammo/Turn 100, Mag 400

Passenger Boat DI-6

**Hull**: 1000 m3 **Armor**: 40 (standard) **S-Drive**: 0.25, Combat Move: 1 hex

A-Drive: 0, Combat Move: 30 inches Max Speed: 150kph

**Life Support**: 1 **Computers**: Flight-0;

Scanner Array-0: 10 hex range Comm Array-1: 30 hexes

Cargo: 20m3

Cabins: 10 (double occupancy expected)

Crew: Pilot/x1; Passengers x18

Maximum Emergency Carriage: 30

Ferry Boat DI-6

**Hull:** 1000 m3 **Armor:** 40 (standard) **S-Drive:** 0.25, Combat Move: 1 hex

A-Drive: 0, Combat Move: 30 inches Max Speed: 150kph

Life Support: 1
Computers: Flight-0;

Scanner Array-0: 10 hex range Comm Array-1: 30 hexes

Cargo: 8 vehicles of 100m3 each or less.

Cabins: 2

Crew: Pilot x1; Load Master x1

Maximum Emergency Carriage: 6

Cargo Boat—DI-6

**Hull**: 1000 m3 **Armor**: 40 (standard) **S-Drive**: 0.25, Combat Move: 1 hex

**A-Drive**: 0, Combat Move: 30 inches Max Speed: 150kph

Life Support: 1 Computers: Flight-0;

Scanner Array-0: 10 hex range Comm Array-1: 30 hexes

**Cargo**: 800m3

**Cabins**: 3 (double occupancy expected) **Crew**: Pilot x1; Cargo hands x4

Maximum Emergency Carriage: 9

Torpedo Boat-DI-6

**Hull**: 2000 m3 **Armor**: 50 (armored) **S-Drive**: 1, Combat Move: 3 hexes

A-Drive: 0, Combat Move: 30 inches Max Speed: 150kph

Life Support: 1

Computers: Flight-1; FC-1. Scanner Array-1 30 hex range Comm Array-1: 30 hexes

Cargo: 20m3 Ordinance Bay: 40 torps

Cabins: 5

**Crew**: Pilot x1; Gunner x1, Engineer x1, Scanner Op x2

**Maximum Emergency Carriage**: 15

Weaponry Space Torp Pods x2

Targets 3; Eff 10(55); Long 20(55); Extreme 30(55); Ammo/Turn 3

## 1.5—CIVILIAN SHIPS

LINER DI-7

Hull: 25,000 m3 Armor: 45 (standard)

**S-Drive**: 2, Combat Move: 6 hexes Warp: 2 LY/Day **A-Drive**: 4, Combat Move: 360 inches Max Speed: 1800kph

Life Support: 2; Computers: Flight-2; Fire Control-0; Astrogation-2; Library-1

Scanner Array-1: 30 hex range; Comm Array-1: 30 hexes

Med bay-2: 8 beds; 4 stasis tube

Cargo: 2000m3; Ordinance Bay: 12 torps; 15 rail gun magazines

Cabins: 250

Crew: Pilot x3, Astrogator x1, Gunner x1, Medic x5 Engineer x5, I.O. x1,

Stewards x20; Passenger 220

Maximum Emergency Carriage: 1500

Carried Craft: Passenger Boat, Cargo Boat, Evac Pods x20

Weaponry: Rail Gun Turret x1

Targets 8, Eff 2(50)+4 Long 4(25)+3 Extr 8(12)+2, Ammo/Turn 100, Mag 400

Space Torp Pods x1

Targets 3; Eff 10(55); Long 20(55); Extreme 30(55); Ammo/Turn 3

Research Ship DI-7

Hull: 12,000 m3 Armor: 65 (heavily armored)

**S-Drive**: 2, Combat Move: 6 hexes Warp: 2 LY/Day **A-Drive**: 4, Combat Move: 360 inches Max Speed: 1800kph

Life Support: 3; Computers: Flight-3; Fire Control-3; Astrogation-3; Library-4

Scanner Array-3: 40 hex range; Comm Array-2: 35 hexes

Med bay-3: 8 beds; 6 stasis tube

Cargo: 800m3:

Cabins: 40; Specimen Cages 15;

Crew: Pilot x2, Astrogator x1, Gunner x1, Medic x2, Engineer x3, I.O. x1

Researchers x30

**Maximum Emergency Carriage**: 360

Carried Craft: Evac Pod x4; Landing Boat x1,

Weaponry:

Pulse Laser Turret x2

Targets 4; Effective 5(60)+4; Long (30)+2; Extreme (15)+1, Ammo/Turn 30

MINING SHIP DI-6

**Hull**: 25,000 m3 **Armor**: 40 (standard)

**S-Drive**: 1, Combat Move: 3 hexes Warp: 1 LY/Day **A-Drive**: 4, Combat Move: 360 inches Max Speed: 1800kph

Life Support: 2; Computers: Flight-2; Fire Control-2; Astrogation-2; Library-1

Scanner Array-1: 30 hex range; Comm Array-1: 30 hexes

Med bay-1: 8 beds; 6 stasis tube

Cargo: 10,000m3; Cabins: 30:

Crew: Pilot x3, Astrogator x1, Gunner x1, Medic x2, Engineer x2, I.O. x1

Miners x20

**Maximum Emergency Carriage**: 180

Carried Craft: Passenger Boat, Cargo Boat, Ferry Boat, Mole Machines x3

Weaponry:

Beam Laser Turret x2

Targets 1; Effective 8(60)+4; Long 16(30)+2; Extreme 24(15)+1, Ammo/Turn 3

**Bulk Freighter DL-6** 

**Hull**: 50,000 m3 **Armor**: 40 (standard)

**S-Drive**: 1, Combat Move: 3 hexes Warp: 1 LY/Day **A-Drive**: 4, Combat Move: 360 inches Max Speed: 1800kph

Life Support: 2; Computers: Flight-2; Fire Control-1; Astrogation-2; Library-1

Scanner Array-1: 30 hex range; Comm Array-1: 30 hexes

Med bay-1: 4 beds; 3 stasis tube

Cargo: 45,000m3; Cabins: 20; ;

Crew: Pilot x3, Astrogator x2, Gunner x2, Medic x3, Engineer x4, I.O. x1

Maximum Emergency Carriage: 120 Carried Craft: Evac Pod x; 2, Cargo Boat

Weaponry:

Beam Laser Turret x4

Targets 1; Effective 8(60)+4; Long 16(30)+2; Extreme 24(15)+1, Ammo/Turn 3

# **SECTION 2: VEHICLES**

In this section are included the game statistics for an array of common vehicles that the Space Patrol might encounter inside a planetary gravity well. The description details these items:

Name and DI: the descriptive name and Development Index level where it can be built.

Hull and Armor: gives the volume in cubic meters, and the armor rating (with hull category description)

**Movement:** Gives the drive type (G=ground, A=aircraft, W=watercraft) with the speed code number and the subtype of propulsion in parentheses. Finally, the combat speed in inches, and the maximum speed in kph.

**Scanners and Comm:** the code rating and the range in km of each. The code is usually also the equipment bonus for tasks involving those particular pieces of equipment.

**Crew**: the number of people and their jobs who routinely operate the vehicle.

Passengers: the number of other people who can be carried in routine operations.

**Life Support**: The code rating of the life support system, if any. If it says that it is NBC sealed, it means that the seals will keep out water, vacuum, nuclear contaminants, biological pathogens and chemical weapon attacks.

**Med Bay**: if a med-bay is present, it gives the Rating Code, and the number of beds and stasis tubes.

**Cargo**: The volume of space set aside for hauling cargo. Some vehicles can be configured for cargo or passengers, in which case 2m3 of cargo is equivalent to 1 passenger.\

Ordinance Bay: the number of reloads for various weapons, beyond their initial magazine.

**Weaponry**: the statistics for all the weapons installed on the vehicle and the number of such weapons. Some weapons are marked with "Point Defense Module" which means the weapon can be used on Over Watch to shoot down incoming ordinance (see Regular Combat).

# 2.1 Space Patrol Vehicles

**Space Patrol Exploration Jitney DI-8** 

Hull: Size: 100m3 Armor: 40 (Armored)

Movement: G-Drive 5 (wheeled), 35 inches per turn, 175 kph

**Scanners**: Code 2, 480km **Comm**: Code 2, 480km **Crew**: x3: driver, gunner, tech **Passengers**: 15

**Life Support**: Code 2, NBC sealed **Med Bay**: Code 0, 1 bed, 1 stasis tube

Cargo: 3 cubic meters

Weaponry:

Laser Machine Gun: Targets 8; 50(8)+6, 100(7)+4, 150(4)+2, PP,

100/turn, Point-Defense Module

Adv. Anti-tank Missile x2, 5km, 10km, 15km, PEN 60

Adv. Anti-Aircraft Missile x2: 60km, 120km, 249km, Pen 40, +8

**Quest Air Skimmer DI-6** 

**Hull:** Size: 5m3 **Armor**: 10 (unarmored): top is open **Movement:** A-Drive 1 (thruster), 60 inches per turn, 300 kph

Scanners: none Comm: Code 2, 480km Crew: x1: air pilot Passengers: 3

**Life Support**: none **Cargo**: 0.5 cubic meter **Weaponry**: none

# Scout Flyer DI-7

Hull: Size: 20m3 Armor: 20 (military)

Movement: A-Drive 6 (thrusters), 600 inches per turn, 3000 kph

Scanners: 2, 480km Comm: Code 2, 480km

Crew: x2: pilot, scanner op Life Support: 2, NBC sealed Cargo: 0.5 cubic meters

Weaponry:

Rapid Pulse Laser: Point Defense Module

Targets 16; 50(7)+7, 100(6)+5, 150(3)+3, PP mag 300/turn

Expedition Sea Boat DI-7

**Hull:** Size 80m3 Armor: 22 (light)

**Movement:** W-Drive 3 (turbine), 20 inches, 100 kph

**Scanners**: 2, 480km, **Comm**: 2, 480km **Crew**: x4: helmsman, engineer, tech, gunner

Passengers: 12

Life Support: 1, NBC sealed

Cargo: 10m3 Weaponry:

Pulse Laser Cannon x1: Point Defense Module

Targets 4; 100(60)+4, 200(30)+3, 400(15)+2, PP, 30/turn

### 2.2 MILITARY GROUND VEHICLES

**Basic Armored Personnel Carrier DI-4** 

**Hull:** Size: 60m3 **Armor**: 20 (Armored)

Movement: G-Drive 2 (tracked), 20 inches per turn, 100 kph

**Scanners**: none **Comm**: Code 0, 60km **Crew**: x2: driver, gunner **Passengers**: 10

**Life Support**: none **Cargo**: 3 cubic meters

Ordinance Bay: 8 machine gun magazines

Weaponry:

Heavy Machine Gun:

Targets 4; 50(6)+3, 100(5)+2, 150(3)+1, 120mag 30/turn

**Basic Heavy Tank DI-4** 

**Hull:** Size: 80m3 **Armor**: 35 (Heavily Armored)

Movement: G-Drive 2 (tracked), 20 inches per turn, 100 kph

**Scanners**: none **Comm**: Code 0, 60km **Crew**: x4: driver, gunner, loader, commander

**Life Support**: none **Cargo**: 2 cubic meters;

Ordinance Bay: 20 cannon shells, 12 machine gun mags

Weaponry:

Medium Machine Gun x2:

Targets 8; 40(4)+3, 80(3)+2, 160(1)+1, 200mag 100/turn

Heavy Cannon x1

Targets 1; 75(36) 150(18), 300(9), Mag 1, Ammo Use 1

Infantry Fighting Vehicle DI-5

Hull: Size: 70m3 Armor: 25 (Armored)

**Movement:** G-Drive 3 (tracked), 25 inches per turn, 125 kph **Scanners**: Code 0.5, 120km **Comm**: Code 0.5, 120 km **Crew**: x3: driver, gunner, tech **Passengers**: 12

**Life Support**: none **Cargo**: 3 cubic meters

Ordinance Bay: 6 auto-cannon magazines

Weaponry:

Auto-cannon: Point Defense Module

Targets 4; 50(14)+3, 100(10)+2, 150(5)+1, 210 mag 30/turn

<u>Vehicle Anti-tank Missiles x2</u> Target 1; 3km, 6km, 10km; Pen 50

Heavy Laser Tank DI-6

Hull: Size: 80m3 Armor: 45 (Heavily Armored)

Movement: G-Drive 3 (tracked), 25 inches per turn, 125 kph

Scanners: code 1 240km Comm: Code 1, 240km

**Crew**: x4, driver, gunner, tech, commander

Life Support: 2, NBC sealed

Cargo: 2 cubic meters;

Ordinance Bay: 10 auto-cannon magazines

Weaponry:

Auto-cannon: Point Defense Module

Targets 4; 50(14)+3, 100(10)+2, 150(5)+1, 210 mag 30/turn

Beam Laser Cannon x1

Targets 1; 150(70) 300(35), 600(18), Mag PP, Ammo Use 3

**Scout Car DI-4** 

**Hull:** Size: 20m3 **Armor**: 20 (Armored)

Movement: G-Drive 3 (wheeled), 25 inches per turn, 125 kph

Scanners: none Comm: Code 0, 60km

Crew: x2: driver, gunner/spotter

**Life Support**: none **Cargo**: 1 cubic meters

Ordinance Bay: 5 machine gun magazines

Weaponry:

Medium Machine Gun x1:

Targets 8; 40(4)+3, 80(3)+2, 160(1)+1, 200mag 100/turn

Armored Truck DI-4

Hull: Size: 100m3 Armor: 20 (Armored)

Movement: G-Drive 2 (wheeled), 20 inches per turn, 100 kph

Scanners: none Comm: Code 0, 60km Crew: x1: driver, Passengers: up to 30

Life Support: none

Cargo: 60 cubic meters, subtract 2 cubic meters per passenger carried

## Air Defense Crawler DI-7

Hull: Size: 100m3 Armor: 30 (Armored)

Movement: G-Drive 2 (tracked), 20 inches per turn, 100 kph

Scanners: code 2 480km Comm: Code 2, 480km

Crew: x4, driver, gunner, tech, commander

Life Support: 2, NBC sealed

Cargo: 2 cubic meters;

Weaponry:

Rapid Pulse Laser: Point Defense Module

Targets 16; 50(7)+7, 100(6)+5, 150(3)+3, PP mag 300/turn

Advanced Anti-Aircraft Missiles x20

Targets 1; 60km, 120km, 200km, Mag 1 Ammo Use 1, PEN 40, +8

**Advanced Heavy Tank DI-8** 

Hull: Size: 80m3 Armor: 55 (Heavily Armored)

Movement: G-Drive 4 (tracked), 30 inches per turn, 150 kph

Scanners: code 3 1000km Comm: Code 3, 1000km

**Crew**: x4, driver, gunner, tech, commander

Life Support: 2, NBC sealed

Cargo: 2 cubic meters;

Weaponry:

Rapid Pulse Laser: Point Defense Module

Targets 16; 50(7)+7, 100(6)+5, 150(3)+3, PP mag 300/turn

Plasma Cannon x1

Targets 1; 150(80) 300(40), 600(20), Mag PP, Ammo Use 3

6"x6" burst 20 penetration

# 2.3—Civilian Ground Vehicles

**Ground Car DI-4** 

Hull: Size: 12m3 Armor: 1 (soft)

Movement: G-Drive 3 (wheeled), 25 inches per turn, 125 kph

Scanners: none Comm: none Crew: x1: driver, Passengers: 3

Life Support: none

Cargo: 1m3

Bus DI-4

Hull: Size: 100m3 Armor: 1 (soft)

Movement: G-Drive 2 (wheeled), 20 inches per turn, 100 kph

Scanners: none Comm: Code 0, 60km Crew: x1: driver, Passengers: 30

Life Support: none

Cargo: 5m3

Truck DI-4

Hull: Size: 150m3 Armor: 1 (soft)

Movement: G-Drive 2 (wheeled), 20 inches per turn, 100 kph

Scanners: none Comm: Code 0, 60km Crew: x1: driver, Passengers: 2

**Life Support**: none **Cargo**: 120 cubic meters

Mole Machine DI-5

Hull: Size: 200m3 Armor: 25 (Armored)

Movement: G-Drive 0 (tracked), 10 inches per turn, 50 kph

Scanners: code 1 240km Comm: Code 1, 240km

Crew: x2, driver, tech

**Life Support**: 2, NBC sealed

Cargo: 2 cubic meters;

**Hole Driller**: when engaging the hole-drilling device, the machine can dig 15 to 35 meters of tunnel in a day, about 4 meters in diameter.

# Wasteland Dune Buggy DI-4

**Hull:** Size 8m3 Armor: 1 (soft)

Movement: G-Drive 3 (wheeled), 25 inches, 125 kph

Scanners: none, Comm: none Crew: x1: driver Passengers: 1

**Life Support**: none **Cargo**: 0.5m3 **Weaponry:** none

## **Civil Exploration Crawler DI-5**

Hull: Size: 100m3 Armor: 5 (soft)

Movement: G-Drive 3 (tracked), 25 inches per turn, 125 kph

Scanners: 0, 60km Comm: Code 0, 60km Crew: x2: driver, tech Passengers: 13

Life Support: 2, NBC sealed

Cargo: 20m3

## **Moon Truck DI-5**

Hull: Size: 150m3 Armor: 5 (soft)

Movement: G-Drive 2 (wheeled), 20 inches per turn, 100 kph

Scanners: 0, 60km Comm: Code 0, 60km

Crew: x1: driver, Passengers: 2 Life Support: 2, NBC sealed Cargo: 120 cubic meters

## **Motorcycle DI-4**

**Hull:** Size: 1m3 **Armor**: 1 (soft)

Movement: G-Drive 4 (tracked), 30 inches per turn, 125 kph

Scanners: none Comm: none Crew: x1, driver, Passenger: 1

**Life Support**: none **Cargo**: Minimal

## 2.4 AIRCRAFT

Interceptor DI-5

**Hull:** Size 40m3 Armor: 10 (military)

Movement: A-Drive 5 (jets), 480 inches, 2400 kph

Scanners: 0.5, 120km, Comm: 0.5, 120km

Crew: x2: pilot, scanner op

Life Support: 1 Cargo: 0.5m3 Weaponry:

Auto-cannon: Point Defense Module

Targets 4; 50(14)+3, 100(10)+2, 150(5)+1, 210 mag 30/turn

Vehicle Anti-aircraft Missiles x6

Targets 1, 30km, 60km, 100km, Pen 30, +6

Vehicle Anti-tank Missiles x2

Targets 1, 3km, 6km, 10km, Pen 50

**Transport Flier DI-5** 

Hull: Size 2000m3 Armor: 5 (civil)

Movement: A-Drive 4 (jets), 360 inches, 1800 kph

**Scanners**: 0.5, 120km, **Comm**: 0.5, 120km **Crew**: x12: pilot, navigator, steward x10

Passengers: 200 Life Support: 0 Cargo: 1000m3 **Advanced Interceptor DI-7** 

Hull: Size: 50m3 Armor: 20 (military)

Movement: A-Drive 8 (thrusters), 680 inches per turn, 3400 kph

Scanners: 2, 480km Comm: Code 2, 480km

Crew: x2: pilot, scanner op Life Support: 2, NBC sealed Cargo: 0.5 cubic meters

Weaponry:

Rapid Pulse Laser: Point Defense Module

Targets 16; 50(7)+7, 100(6)+5, 150(3)+3, PP mag 300/turn

Advanced Anti-Aircraft Missiles x6

Targets 1; 60km, 120km, 200km, Mag 1 Ammo Use 1, PEN 40, +8

Adv. Anti-tank Missile x2, 5km, 10km, 15km, PEN 60

**Transport Flier DI-7** 

**Hull:** Size 2000m3 Armor: 5 (civil)

**Movement:** A-Drive 6 (thrusters), 600 inches, 3000 kph

**Scanners**: 1, 120km, **Comm**: 2, 480km **Crew**: x12: pilot, navigator, steward x10

Passengers: 200 Life Support: 1 Cargo: 1000m3

## **Attack Helicopter-DI-5**

**Hull:** Size 80m3 Armor: 15 (assault)

Movement: A-Drive 1 (helicopter), 60 inches, 300 kph

**Scanners**: 0.5, 120km, **Comm**: 0.5, 120km

Crew: x2: pilot, gunner Passengers: 200 Life Support: 0 Cargo: 5 m3 Weaponry

Gatling Gun

Targets 16, 40(3)+7, 80(2)+5, 160(2)+3, mag2400, use 300

Vehicle Anti-tank Missiles x4

Targets 1, 3km, 6km, 10km, Pen 50

## Flying Platform DI 6

Hull: Size: 5m3 Armor: 10 (civil): top is open

Movement: A-Drive 0 (thruster), 30 inches per turn, 150 kph

Scanners: none Comm: Code 2, 480km Crew: x1: air pilot Passengers: 2

**Life Support**: none **Cargo**: 0.5 cubic meter **Weaponry**: none

# Cargo Helicopter DI-6

**Hull:** Size 250m3 Armor: 5 (civil)

Movement: A-Drive 1 (helicopter), 60 inches, 300 kph

**Scanners**: 0.5, 120km, **Comm**: 0.5, 120km

**Crew**: x2: pilot, navigator **Passengers:** up to 50

Life Support: 0

Cargo: 150m3, reduce by 2m3 for each passenger

Weaponry none

## **Assault Flyer DI-7**

**Hull:** Size: 100m3 **Armor**: 20 (military)

Movement: A-Drive 4 (thrusters), 360 inches per turn, 1800 kph

Scanners: 0, 60km Comm: Code 0, 60km

Crew: x3: pilot, scanner op, gunner

Troops: 12

Life Support: 2, NBC sealed

Cargo: 5 cubic meters

Weaponry:

Rail Machine Gun: Point Defense Module

Targets 16; 50(20)+8, 100(18)+6, 150(15)+3, 30,000 mag 300/turn

Adv. Anti-tank Missile x4, 5km, 10km, 15km, PEN 60

### 2.5 Watercraft

**Small Steamship DI-3** 

**Hull:** Size 3000m3 Armor: 5 (heavy)

**Movement:** W-Drive 1 (steam), 15 inches, 75 kph

Scanners: None, Comm: None

**Crew**: x15:

Life Support: none Cargo: 1700m3 Weaponry:

None

Motor Boat DI-4

**Hull:** Size 80m3 Armor: 3 (light)

Movement: W-Drive 3 (gas), 20 inches, 100 kph

Scanners: none, Comm: 0, 60km

Crew: x2:

Passengers: 12 Life Support: 0 Cargo: 10m3 Sea Patrol Destroyer DI-5

**Hull:** Size: 10,0000m3 **Armor**: 53 (battle)

Movement: W-Drive 2 (turbine), 20 inches per turn, 100 kph

**Scanners**: 0.5, 120km **Comm**: Code 0.5, 120km

**Crew**: x100:

**Life Support**: 2, NBC sealed **Cargo**: 500 cubic meters;

Ordinance Bay: 120 cannon shells, 24 gatling magazines

Weaponry:

Naval Cannon x3

Targets 1, 100(53), 200(26), 400(13), Mag 12, Use 1

Gatling Gun x6

Targets 16, 40(3)+7, 80(2)+5, 160(2)+3, mag2400, use 300

Vehicle Anti-aircraft Missiles x100

Targets 1, 30km, 60km, 100km, Pen 30, +6

Speed Boat DI-5

**Hull:** Size 90m3 Armor: 12 (light)

Movement: W-Drive 6 (awesome), 35 inches, 175kph

Scanners: 1, 120km, Comm: 1, 120km

Crew: x1

Passengers: 5
Life Support: none

Cargo: 5m3