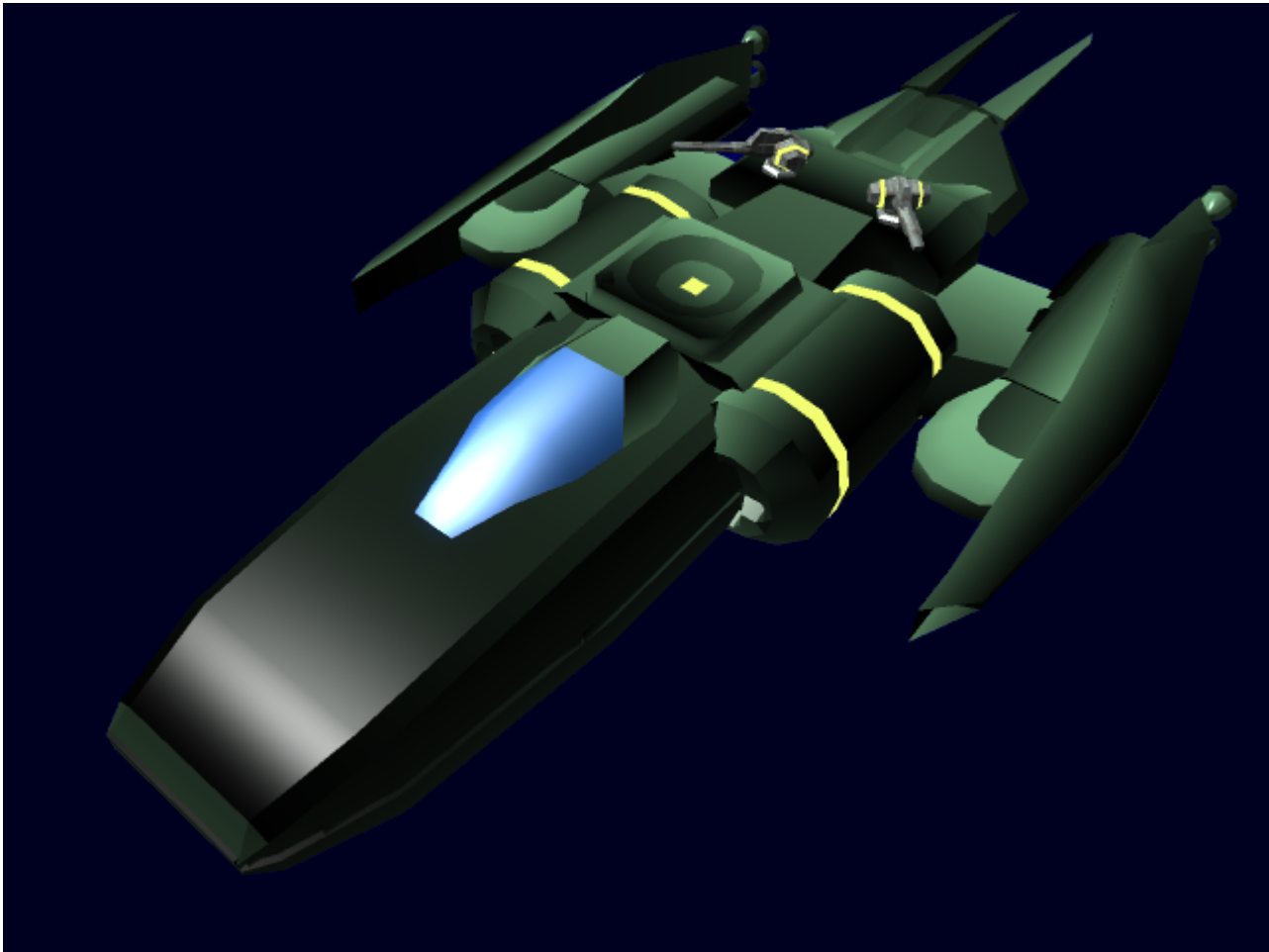


Courier 1A

The [Courier-class](#) is a medium sized freighter capable of carrying a fair amount of goods for its relatively small size. It was designed by [Origin Industries](#) for both the company's own use, as well as to sell to the ever present shipping market.



About the Ship

This ship was designed to be an affordable, reliable medium freighter, aimed at startup companies and established ones alike. It costs 150,000 KS.

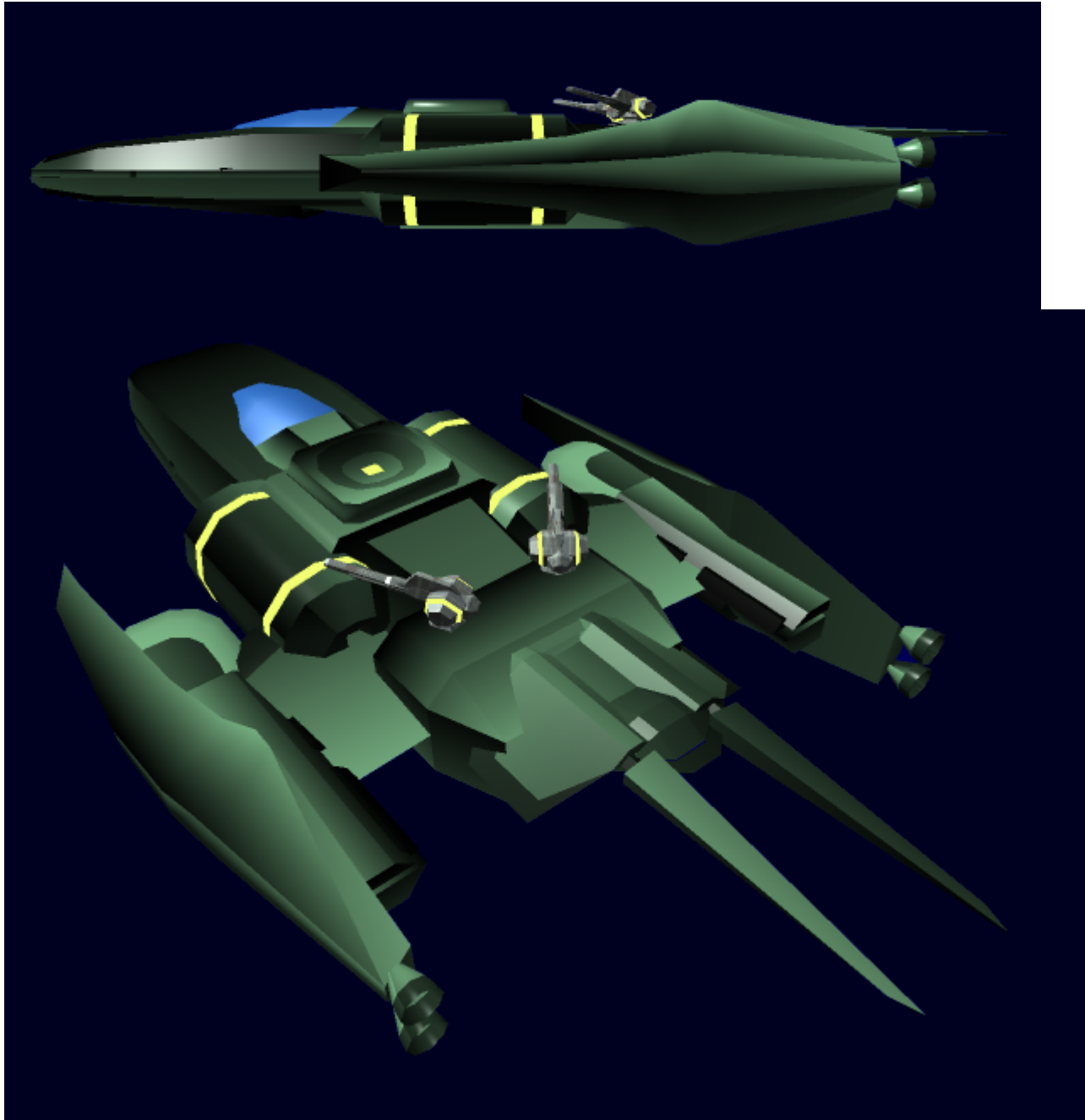
Key Features

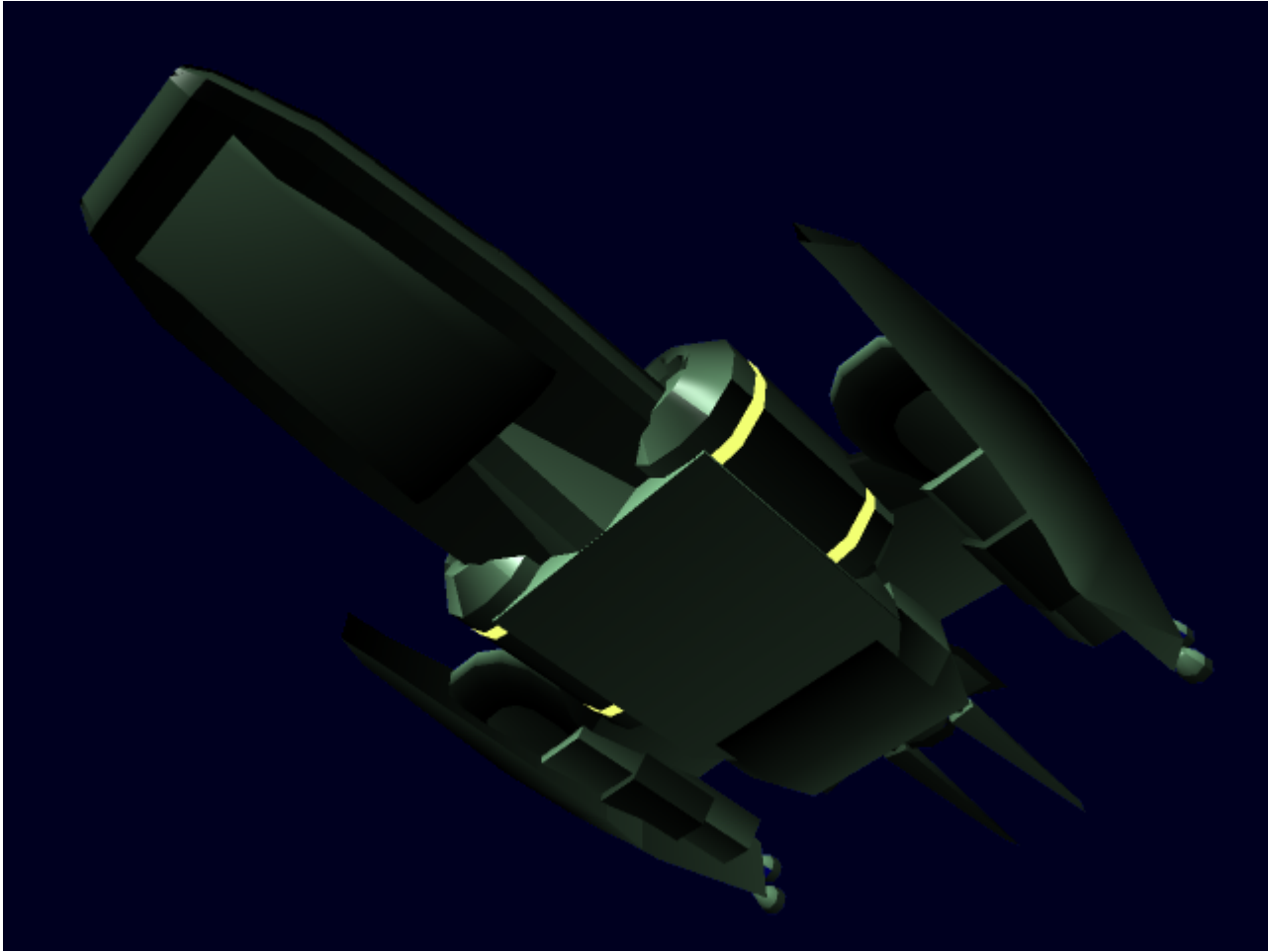
- Decent cargo capacity
- Good speed

Mission Specialization

Carrying medium amounts of cargo just about any distance. Inter- and Intra-stellar travel.

Appearance





History and Background

Aerin Tatst, origin industries' starship designer, saw her company's need for a decent cargo transport. It was designed to be available for sale to any person or company who wanted one (or more)

Statistical Data

General

Class: OI-L1-1a Type: Medium freighter Designers: OrIn fleet yards Manufacturer: OrIn Fleet yards
Production: 500 (over the course of 3 years) Fielded by: Origin industries(20) independent corporations.
Price: 150,000 KS

Passengers

Crew: 4 operators are recommended, but only one is required. Maximum Capacity: There are

accommodations for 10 people. About 300 people can fit aboard in an emergency, but the ship would be extremely cramped, and there would be no room for other cargo.

Dimensions

Length: 200 meters (@ 600 feet) Width: 75 meters (@ 225 feet) Height: 26.6 meters (@ 80 feet) Decks: 2 (19 meters cargo deck, 5 meters crew deck)

Propulsion and Range

Continuum Distortion Drive: 11,000 c **Hyperspace Fold Drive:**.4ly/m **Sub-light Engines:** .25c
Range: 6 months at full speed Lifespan:estimated to be 15-20 years Refit Cycle: Annually

Damage Capacity

See [Damage Rating \(Version 3\)](#) for an explanation of the damage system.

- Hull: 12
- Shields: 10 (Threshold 1)

Inside the Ship

Deck Layout

The top deck contains the bridge and 5 crew cabins, each with room for 2 crew members. The bottom deck is a large open area to fit cargo in, it has a railing system on the side walls so it may be split into smaller areas if needed. There is a cargo ramp underneath the nose, allowing for many sizes of cargo to be loaded onto the ship.

The Courier class has enough internal volume to hold up to 120 Large SSCC's, though it is recommended that only 100 should be carried at a time.



Compartment Layouts

Bridge

[Standard Bridge](#)

Cargo Storage Areas

The entire lower deck is an enormous cargo area, which can be rearranged any way the user pleases. The lower halves of the pods on the sides contain supplies such as food and medical supplies, equal amounts of each on either side. These sections can be either accessed from the main cargo bays, or from the 'first' room on top of either side.

Crew Quarters

There are 5 crew cabins, each with two beds, a desk, and a chair. They are located 2 on the right side , 3 on the left, taking up the upper sections of the pods on the sides. All rooms are inter-connected.

Restrooms

Located between the engineering and crew cabin sections are two small bathrooms, one on each side of the ship.

Crew Recreation

each room has a view screen, and computer access at the desk.

Engineering

In the crew deck, past the crew cabins, is a small engineering section, which has access to all the vital areas that may need maintenance. There is also an elevator to the cargo cabin in engineering

Maintenance Conduits

Coming from the engineering room are access conduits going into each "wing" of the ship.

Medical Center and Laboratory

There is a medical center with basic medical supplies near the crew cabins, where a 6th room would logically be if not for said medical center. It is part of the large pods on the sides.

Passageways

The main passageway is a simple pathway between the rooms. It stretches from the bridge to engineering, though much of it is taken up by an airlock room near the bridge, with access to a top-mounted airlock.

Ship Systems

Armored Hull and Hull Integrated Systems

The hull and frame are made from [Durandium Alloy](#).

Computers and Electronics

The courier class carries only a basic Nav computer to keep the ship from exiting FTL inside a star or other such undesirable area. The sensors suite is also Navigational, and not very powerful, having just enough range to give the pilots time to react to obstacles before they become a major problem.

Emergency Systems

The ship contains a standard fire suppression system.

The ship has two large escape pods.

Life Support Systems

Unidirectional Gravitational Plating: plating on the roof emits a pseudo-gravitational field that is attracted to the plates on the floor pushing everything on the ship 'down'. This creates the false sense of gravity that permeates the ship.

Propulsion

STL drive

Gravimetric drives

FTL drives

- [Continuum Distortion Drive](#)
- *Hyperspace Fold Drive:* This ship has a basic Fold Drive, For use in Inter-stellar travel. The fold

bubble is incapable of “towing” anything larger than a shuttle along with the ship.

Power Supply

The Courier 1A is powered by a compact Aether Generator. While the Generator gives the craft Theoretically unlimited range, internal supplies still limit the craft.

Shield Systems

The Courier-class carries only Navigational shielding, strong enough to deflect small-mid size debris. Tier 10, Light Anti-Starship.

Weapons Systems

2x[Origin Point Defense Weapons](#) Tier 10, Light Anti-Starship.

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