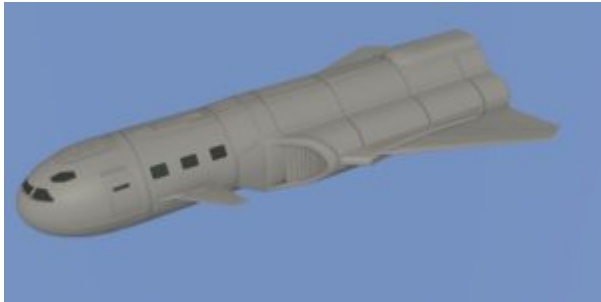


Small Craft – 40ton „Fast“ Pinnacle (CT/MT)

My take on the Classic Traveller „Fast“ Pinnacle



The Classic Traveller 40 ton Pinnacle – sometime called Fast Pinnacle – features a sweep wing configuration. While the original concept was somewhat different, I chose to use a well tested approach and opted for the wing configuration of an F-14 aircraft. The above image shows the Pinnacle in its standard or „B“ configuration, while the image below shows the default or „A“ configuration. The sweep-wing would have split the cargo bay horizontally if I'd left the wings the way they are depicted in CT deckplans (or in F-14 renderings) and chopped part of the rear inner wing to an angle. This way the swept wing fits inside the engineering compartment alongside both sides of the cargo bay.

The rear features a large extracting lower cargo ramp and a shorter top gate that allows 4dt containers to be loaded. Two will fit lengthwise. Additional cargo needs to be breakbulk. Rearviews and from below are in the works. Also I'm about to build different nose sections, but that's of low priority.



| Vol | Name | TL | Free | Gs | Fuel | Duration | MCr | Computer | Notes |
|-----|----------|-----|------|----|------|----------|------|------------|-------|
| 40 | Pinnacle | 12+ | 24 | 5 | 2t | 4 weeks | 15.1 | Model/2bis | L2 |

NOTES: B = Lift Body. C = Cramped Bridge. K = Cargo Lock. L0 = Short Term Life Support. L2 = Long Term Life Support. S = Spacious Bridge. +5 = Overtonnage by 5 tons. Vol. Volume, in tons.

Name. Official name for the small craft.

TL. Technological Level at which this ship is manufactured.

Free. Open, configurable space, in tons.

Gs. Acceleration, in gravities.

Fuel/Duration. Fuel tank size, and operational time given a full tank.

MCr. Price of small craft in millions of credits.

Computer. Computer model installed by default.

lnk = link to external reference / original design



40t Fast Pinnacle, using SmallCraftMaker

| Descriptor | TL | Tons | Accel | Load | AV | Ca | Fl | Ra | So | Psi | In |
|------------|----|------|-------|------|----|----|----|----|----|-----|----|
| Se MCr | | | | | | | | | | | |
| ----- | | | | | | | | | | | |
| ----- | | | | | | | | | | | |
| Pinnacle | 14 | 40 | 4 | 22 | 30 | 10 | 10 | 10 | 10 | 0 | 10 |

| | | | | | | | |
|---------|----|----|----|-----|----|-----|------|
| 10 | 9 | | | | | | |
| Fast | | +1 | | | +1 | | - 5 |
| +1 | | | | | | | |
| M-Drive | | | | | | | +5 |
| x2 | | | | | | | |
| ----- | | | | | | | |
| ----- | | | | | | | |
| | | TL | 15 | 40t | 5G | 22t | free |
| MCr | 20 | | | | | | |