# Starship – 2000ton Type-TI Frontier Transport

## General Information

Using a 2000-ton, TL15 hull, the Type-TI_v0-5 Class Transport mounts jump drive-V, maneuver drive-V, and power plant-V, giving a performance of jump-2 and 2G acceleration. Fuel tankage supports a 2 parsec jump, at 200t per parsec, and 2 months of operations. Attached to the bridge are two Computer Model/5 std. There are 12 staterooms and 5 low berths. Installed weaponry include 3 T3 Missiles, 3 T3 Fusion Guns, and 4 T3 Sandcasters. The ship does not have cargo space. The ship has a streamlined hull, with scoops and intakes for frontier refueling.

Carried craft include 1 Cargo Shuttle, 1 Air/Raft Enclosed, and 1 Grapple Set Triple. The ship has 20 crew (3 bridge crew, 2 engineers, 12 gunners, 2 auxiliary flight crew, and 1 medic) but can be technically operated by 6 crew, and can carry 5 low passengers.

**Notes**

This craft is an adaption for the TI that I think is feasible IMTU, given the fact tha this is a company owned transport. The original ship had 12 Staterooms with double occupancy for all but command crew and a total crew of 20 (1 Bridge, 2 Engineer, 10 Gunnery, 2 Flight, 2 Troops, 2 Command, 1 Medic). It aso featured a nuclear damper and EM hardening. I will likely put some more work into the craft.

The MT version had triple Model/9 computers which woud add about MCr 250 to the standard design. Way too much. I believe I can live with two Model/5 bis computers but it wouldn't be the same design. The MT Type-TI in TRaveller 5 would cost

nearly as much as the Type-TJ.

Short info on the Traveller Wiki: Type-TI | Type-TJ

Deckplans found on the Inter-web

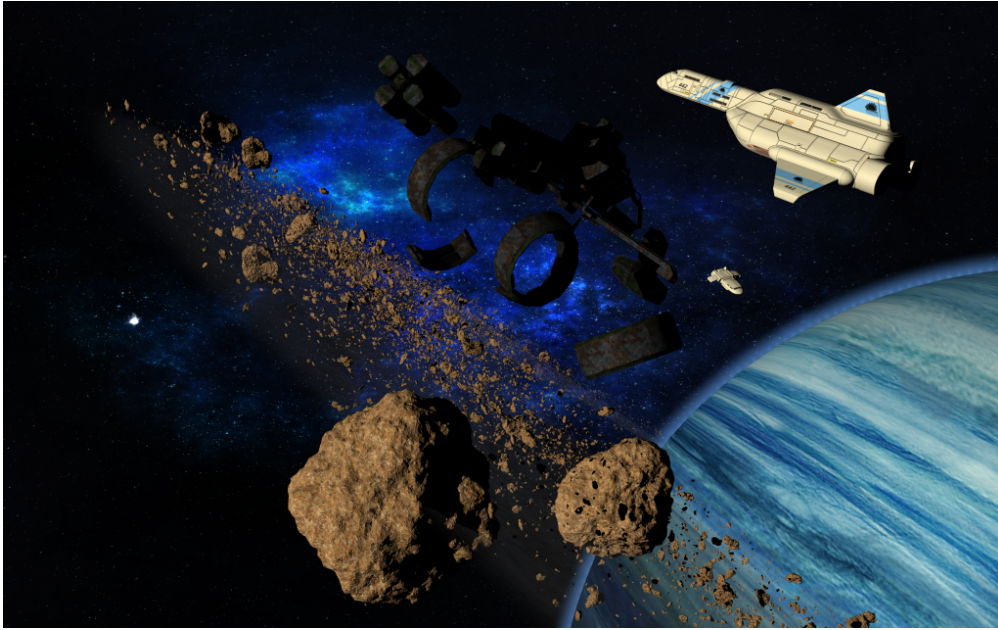| Vol;Name;TL;Free;Gs;J;PP;Fuel;Duration;MCr;Computer;Crew;Psgr.;LB;Notes |
|---|
| 2000;Frontier Transport;15;860;2;2;2;440;one Month;588,3;Model/5 bis;20;0;5;sl,fs,s95,a/r |



Frontier Transport



 The ship is sort of finished by now and has been featured in

Transport T-VS22 Type-TI_v0-5 MCr588.9

Builder: Bilstein Yards
Disposition: In Service

Frontier Transport (Cost OTU: MCr587.9)

Frontier Transport serve mainly Class-C starport near the fringe of the Imperium. They do not normally carry passengers and are known for their relatively cramped crew living quarters, but out on the frontier crews cannot select from an abundance of ships, so theat is an accepted fact.
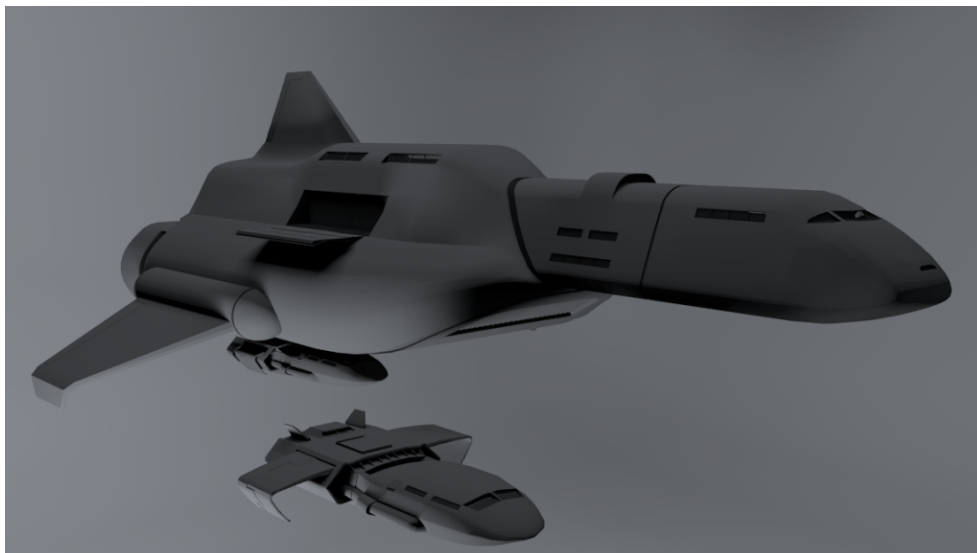
Crew comfort:     +2
Passenger demand: -5

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   Tons      Component                                          MCr
 Notes
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| | | | |
|---|---|---|---|
| 2000 | Streamlined Hull, lifters | 142 | S, lifters |
| 20 | Landing legs with pads | 20 | |
| 20 | Flotation hull | 20 | |
| 10 | Fins | 5 | |
| 0 | AV=15. 1 Blast Plate | 0 | |
| 80 | Plant Fuel (2 months) | 0 | 2 months |
| 400 | Jump Fuel (2 parsecs) | 0 | 2 parsec jump, at 200t per parsec |
| 105 | Jump Drive-2 (V) | 105 | J2 |
| 39 | Maneuver Drive-2 (V) | 78 | 2G |
| 61 | PowerPlant-2 (V) | 61 | P2 |
| 40 | 40x Fuel Purifiers | 4 | #40 |
| 4 | 4x Fuel Scoops | 0.4 | #4 |
| 4 | 4x Fuel Intakes | 0.4 | #4 |
| 2 | 2x Fuel Transfer Pumps | 0.2 | #2 |
| 0 | LR Surf EMS | 2.5 | |
| 0 | AR Surf CommPlus | 1.5 | |
| 0 | AR Surf HoloVisor | 1.5 | |
| 0 | AR Surf Radar | 1.5 | |
| 0 | LR Surf Communicator | 2.5 | |
| 0 | LR Surf Scanner | 2.5 | |
| 0 | Vd Surf Deep Radar | 0.6 | |
| 0 | 2x DS Surf EMS | 7 | #2 |
| 0 | 2x D Surf Densitometer | 0.6 | #2 |
| 6 | 3x LR T3 Missile | 9.6 | #3 |
| 9 | 3x Fo T3 Fusion Gun | 19.5 | #3 |
| 4 | 4x Vd T3 Sandcaster | 4.4 | #4 |
| 3 | B Nuclear Damper | 2 | |
| 5 | 5x Emergency Low Berth | 2.5 | #5 10 individuals |
| 2 | Clinic | 1 | |
| 2 | Life Support Long Term | 2 | 40 person-months |
| 10 | 2x Computer Model/5 std | 54 | #2 |
| 75 | Standard Bridge | | 5 |

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 10cc 20op 20ws
     2      2x Crew Common Fresher                      2     #2
10 crew
     4       Office                                            0
 inc. 50 Kg safe
     6       Owner Suite                                    0.4
 fresher + safe
    36      12x Crew Stateroom                             1.2
 #12 1 crew
    55      11x Crew Lounge                                  0
 #11
   2.5      5x Low Berth                               0.5    #5
1 passenger
   2.5      5x Air Lock                                0.5    #5
   770       14x Cargo Hold Basic                            0
 #14
    90      Cargo Hold Basic                             0
    22       11x Cargo Lock                                  0
 #11
    95      Cargo Shuttle                             22
     4      Air/Raft Enclosed                        0.1
     6      Grapple Set Triple                          6     up
to 105t
     4      Vehicle Lock                              0
[/code]
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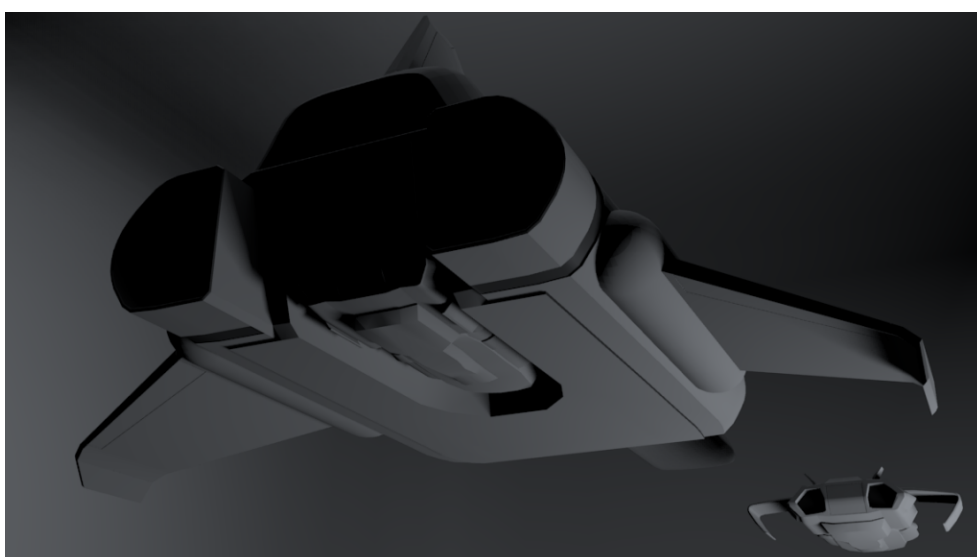
Design source fies: ACS-T-VS22-Type-TI_v0-5


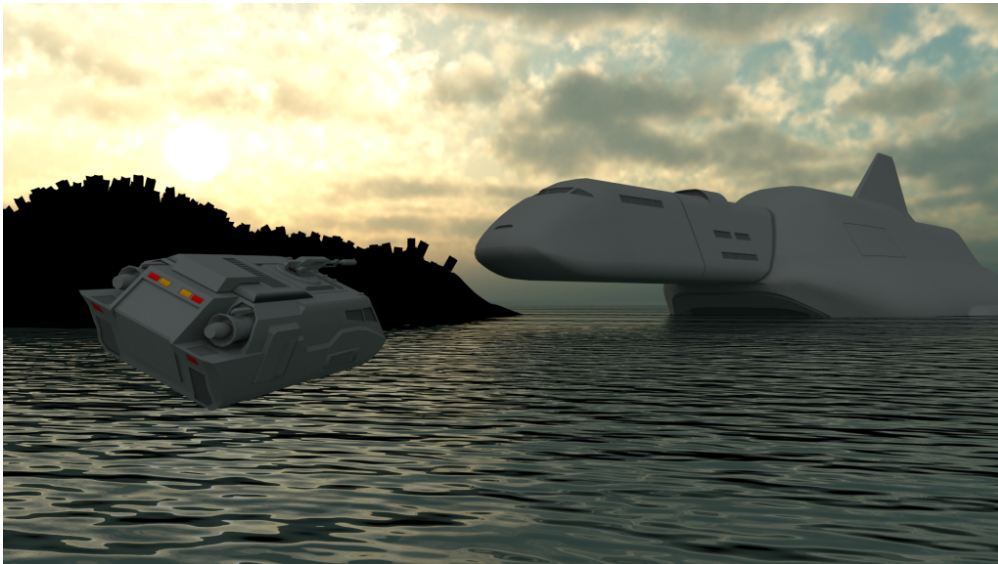                 The sub craft beneath its cradle…

Frontier Transport WIP 01

And a view from below…



Frontier Transport WIP 02

Homages to original Traveller Art

Notes:
    A 2000-ton Streamlined hull
    It is equipped with the Dalon 2 Grid T2 jump drive,
    the Banshee Gravitics T2.4 maneuver drive,
    and the Zhunatsu 2949.hT2 power plant,
    and is capable of Jump-2 and 2G acceleration.


STATISTICS
Table showing tail numbers and construction information for
the Type TI class. Information correct as of 001-1120.

| Tail ID First Flight | Building Current Shipyard Status | Keel Laid Down |
|---|---|---|
| TI-13042 95-1093 | Delvani In Service | 242-1090 |
| TI-13047 205-1093 | Delvani In Service | 71-1091 |
| TI-13070 165-1094 | AHG, AG In Service | 174-1091 |
| TI-13080 200-1093 | Yard 11 No. 1 In Service | 324-1091 |

| | | |
|---|---|---|
| TI-13090 | Yard 16 No. 1 | 275-1091 |
| 68-1094 | In Service | |
| TI-13107 | Zagado | 141-1092 |
| 184-1093 | In Service | |
| TI-13111 | General Shipyards | 336-1092 |
| 217-1093 | Destroyed | |
| TI-13122 | Tukera | 118-1093 |
| 265-1096 | Lost 1102 | |
| TI-13127 | Delvani | 268-1093 |
| 114-1095 | In Service | |
| TI-13136 | Arshani, Etran | 304-1093 |
| 134-1097 | In Service | |
| TI-13154 | Vlandian No. 2 | 65-1094 |
| 134-1097 | Scrapped | |
| TI-13170 | Yard 16 No. 3 | 143-1094 |
| 24-1095 | Lost 1099 | |
| TI-13183 | Yard 16 No. 4 | 35-1095 |
| 80-1098 | Destroyed | |
| TI-13192 | Yard 22 No. 1 | 114-1095 |
| 75-1098 | Destroyed | |
| TI-13201 | Delvani | 119-1095 |
| 120-1096 | Missing | |
| TI-13207 | Highlans | 189-1095 |
| 161-1097 | In Service | |
| TI-13213 | Ling Standard | 282-1095 |
| 112-1099 | In Service | |
| TI-13220 | Arshani, Etran | 313-1095 |
| 188-1096 | In Service | |
| TI-13245 | Zagado | 359-1095 |
| 265-1097 | In Service | |
| TI-13250 | Clan Severn | 17-1096 |
| 138-1097 | In Service | |
| TI-13256 | Yard 22 No. 1 | 127-1096 |
| 292-1099 | In Service | |
| TI-13258 | Clan Severn | 291-1096 |
| 7-1100 | Lost 1105 | |
| TI-13263 | Vlandian No. 2 | 213-1097 |
| 238-1098 | Lost 1102 | |
| TI-13280 | Arshani, Etran | 347-1097 |
| 75-1101 | In Service | |
| TI-13312 | Delvani | 62-1098 |

| | | |
|---|---|---|
| 52-1100 | Scrapped | |
| TI-13320 | Yard 16 No. 3 | 213-1098 |
| 43-1102 | Captured | |
| TI-13326 | Gashidda No. 3 | 290-1098 |
| 340-1100 | In Service | |
| TI-13337 | Mars | 309-1098 |
| 317-1100 | On Order | |
| TI-13345 | Ling Standard | 269-1098 |
| 342-1099 | In Service | |
| TI-13350 | Yard 16 No. 4 | 334-1098 |
| 271-1101 | In Service | |
| TI-13354 | Vlandian No. 2 | 320-1098 |
| 171-1099 | On Order | |
| TI-13372 | Yard 16 No. 4 | 89-1099 |
| 306-1100 | In Service | |
| TI-13381 | Gashidda No. 3 | 252-1099 |
| 26-1101 | Scrapped | |
| TI-13400 | Vlandian No. 2 | 297-1099 |
| 49-1103 | Building | |
| TI-13404 | Zagado | 30-1100 |
| 336-1100 | In Service | |
| TI-13424 | Mars | 155-1100 |
| 126-1101 | Fitting Out | |
| TI-13433 | Clan Severn | 248-1100 |
| 291-1101 | In Service | |
| TI-13452 | Vlandian No. 2 | 77-1101 |
| 193-1103 | In Service | |
| TI-13461 | Bilstein Yards | 279-1101 |
| 184-1102 | In Service | |
| TI-13472 | General Shipyards | 17-1102 |
| 287-1102 | Lost 1107 | |
| TI-13485 | Delvani | 204-1102 |
| 278-1104 | Scrapped | |
| TI-13494 | Sabaald | 349-1102 |
| 200-1103 | Scrapped | |
| TI-13507 | Yard 16 No. 2 | 117-1103 |
| 119-1105 | Fitting Out | |
| TI-13510 | Yard 16 No. 1 | 167-1103 |
| 188-1106 | In Service | |
| TI-13522 | Tukera | 254-1103 |
| 178-1105 | In Service | |

| TI-13535 | AHG, AG | 202-1103 |
| 323-1104 | In Service | |
| TI-13542 | Vlandian No. 2 | 187-1103 |
| 183-1105 | In Service | |
| TI-13546 | Zagado | 304-1103 |
| 133-1106 | In Service | |
| TI-13565 | Highlans | 150-1104 |
| 68-1106 | Scrapped | |
| TI-13570 | Yard 22 No. 1 | 100-1104 |
| 65-1105 | In Service | |
| TI-13584 | General Shipyards | 162-1104 |
| 331-1105 | In Service | |
| TI-13604 | Yard 16 No. 4 | 144-1104 |
| 152-1106 | In Service | |
| TI-13627 | Yard 17 | 73-1104 |
| 332-1105 | Missing | |
| TI-13636 | Vlandian No. 1 | 181-1104 |
| 219-1106 | Scrapped | |
| TI-13651 | Vlandian No. 1 | 215-1104 |
| 146-1107 | Lost 1110 | |
| TI-13657 | Clan Severn | 251-1104 |
| 14-1107 | Building | |
| TI-13663 | Yard 11 No. 2 | 300-1104 |
| 351-1107 | On Order | |
| TI-13698 | Commonal | 169-1105 |
| 64-1108 | In Service | |
| TI-13722 | Piorabanti | 221-1105 |
| 152-1108 | Scrapped | |
| TI-13728 | Tukera | 284-1105 |
| 141-1106 | Lost 1115 | |
| TI-13747 | Yard 17 | 125-1106 |
| 150-1107 | Lost 1113 | |
| TI-13758 | Gashidda No. 2 | 300-1106 |
| 16-1110 | Lost 1116 | |
| TI-13772 | Gashidda No. 3 | 92-1107 |
| 149-1110 | Lost 1117 | |
| TI-13773 | Gashidda No. 2 | 188-1107 |
| 179-1110 | In Service | |
| TI-13784 | Arshani, Etran | 269-1107 |
| 324-1108 | Fitting Out | |
| TI-13797 | Arshani, Etran | 80-1108 |

| | | |
|---|---|---|
| 364-1110 | Building | |
| TI-13801 | Delvani | 232-1108 |
| 337-1111 | Building | |
| TI-13820 | Commonal | 298-1108 |
| 306-1110 | Fitting Out | |
| TI-13829 | Mars | 3-1109 |
| 329-1111 | In Service | |
| TI-13831 | Gashidda No. 2 | 73-1109 |
| 219-1111 | In Service | |
| TI-13834 | Clan Severn | 8-1109 |
| 87-1110 | In Service | |
| TI-13840 | Piorabanti | 173-1109 |
| 74-1112 | Lost 1119 | |
| TI-13853 | Yard 16 No. 1 | 281-1109 |
| 288-1110 | Scrapped | |
| TI-13856 | Clan Severn | 94-1110 |
| 252-1112 | In Service | |
| TI-13867 | AHG, AG | 317-1110 |
| 337-1112 | Scrapped | |
| TI-13878 | Yard 16 No. 4 | 163-1111 |
| 231-1113 | In Service | |
| TI-13892 | AHG, AG | 33-1112 |
| 148-1113 | In Service | |
| TI-13914 | AHG, AG | 82-1112 |
| 217-1115 | Scrapped | |
| TI-13925 | Ling Standard | 122-1112 |
| 179-1115 | On Order | |
| TI-13935 | Delvani | 332-1112 |
| 359-1115 | Scrapped | |
| TI-13942 | Gashidda No. 3 | 155-1113 |
| 266-1116 | In Service | |
| TI-13963 | Delvani | 361-1113 |
| 242-1114 | In Service | |
| TI-13972 | Clan Severn | 335-1113 |
| 241-1115 | In Service | |
| TI-13976 | Yard 16 No. 1 | 322-1113 |
| 181-1116 | In Service | |
| TI-13982 | Yard 16 No. 2 | 236-1114 |
| 274-1116 | Lost 1125 | |
| TI-13999 | Yard 22 No. 1 | 40-1115 |
| 258-1117 | Fitting Out | |

| | | |
|---|---|---:|
| TI-14001 | Vlandian No. 1 | 312-1114 |
| 175-1115 | Captured | |
| TI-14011 | AHG, AG | 95-1115 |
| 26-1118 | Building | |
| TI-14016 | Yard 16 No. 4 | 123-1115 |
| 208-1116 | In Service | |
| TI-14029 | Yard 22 No. 1 | 285-1115 |
| 168-1118 | In Service | |
| TI-14042 | Zagado | 313-1115 |
| 141-1117 | In Service | |
| TI-14065 | Delvani | 11-1116 |
| 265-1118 | In Service | |
| TI-14072 | Yard 22 No. 1 | 319-1115 |
| 207-1117 | On Order | |
| TI-14091 | AHG, AG | 330-1115 |
| 194-1117 | Building | |
| TI-14097 | Yard 16 No. 2 | 300-1115 |
| 225-1118 | On Order | |
| TI-14098 | Bilstein Yards | 80-1116 |
| 27-1117 | In Service | |
| TI-14116 | Vlandian No. 1 | 85-1116 |
| 176-1117 | In Service | |
| TI-14124 | Gashidda No. 1 | 90-1116 |
| 255-1119 | Fitting Out | |
| TI-14145 | Piorabanti | 340-1116 |
| 139-1119 | On Order | |
| TI-14157 | Yard 17 | 176-1117 |
| 274-1119 | In Service | |