

GORN ALLIANCE

(Version 1.0)

This document is for designing Gorn starships for use in the FASA *Star Trek Starship Tactical Combat Simulator Game*. Presented in this document is the statistics and game data for the warp engines, impulse engines, ship's computer, shields, hulls, and the superstructure requirements for the Gorn starships of the Star Trek universe. All information compiled from various editions of the *Ship Construction Manual* from FASA, and other FASA game materials.

CONTROL COMPUTER SYSTEM TYPES						
Control Computer Type	System Mass (mt)	Appropriate Ship Classes	SS Requirement	Maximum WDF Allowed	Availability	Cost (MCr)
1AG	45	I-II	0.2	5	None	N/A
1BG	515	II-VI	0.8	10	None	N/A
1CG	1,400	II-X	1.3	20	None	N/A
1DG	3,350	IV-XIV	2.1	40	None	N/A
1EG	6,800	IX-XVII	2.9	80	None	N/A
1FG	8,200	X-XX	3.2	100	None	N/A

WARP ENGINE TYPES							
Single Engine Use							
Warp Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Stress Column (Eng/SS)	SS Requirement	Availability	Cost (MCr)
GWA-1	3,500	8	1AG	Q/R	0.3	None	N/A
GWB-1	12,000	10	1BG	M/O	1.0	None	N/A
GWC-1	16,000	14	1BG	J/O	1.2	None	N/A
GWC-2	18,000	16	1CG	K/O	1.4	None	N/A
GWD-1	26,000	15	1CG	N/L	2.2	None	N/A
GWD-2	40,000	17	1CG	O/M	3.3	None	N/A
GWE-1	60,000	22	1CG	Q/R	5.0	None	N/A
GWF-1	72,000	24	1DG	M/N	6.0	None	N/A
GWG-1	34,000	14	1CG	N/M	2.8	None	N/A
Tandem Engine Use							
Warp Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Stress Column (Eng/SS)	SS Requirement	Availability	Cost (MCr)
GWA-1	7,000	9ea	1CG	Q/R	0.6	None	N/A
GWB-1	24,000	12ea	1CG	O/P	2.0	None	N/A
GWC-1	32,000	16ea	1DG	M/O	2.4	None	N/A
GWC-2	36,000	18ea	1DG	M/P	2.8	None	N/A
GWD-1	52,000	16ea	1DG	O/L	4.4	None	N/A
GWD-2	80,000	18ea	1DG	Q/P	6.6	None	N/A
GWE-1	120,000	22ea	1EG	Q/R	10.0	None	N/A
GWF-1	144,000	26ea	1EG	M/O	12.0	None	N/A
GWG-1	68,000	15ea	1DG	O/M	5.6	None	N/A

MOVEMENT POINT RATIO TABLE: SINGLE WARP ENGINES

Movement Point Ratios

Ship Class	1/2	1/1	2/1	3/1	4/1	5/1	6/1	7/1	
I	GWA-1 23 6/7	GWA-1 11.5 5/6							
II		GWA-1 11.5 5/6 GWB-1 14.5 6/7	GWA-1 5.5 5/6						
III		GWB-1 14.5 6/7	GWC-1 10 6/7	GWC-2 7.5 6/8					
IV			GWB-1 14.5 6/7 GWC-1 10 6/7	GWC-2 7.5 6/8	GWD-1 5.5 5/7				
V				GWC-1 6.5 5/6	GWC-2 5.5 5/7	GWD-1 5.5 5/7			
VI				GWC-1 6.5 5/6 GWC-1 6.5 6/7	GWC-2 5.5 5/7 GWD-2 6 6/8	GWE-1 8 5/6	GWD-1 4.5 4/6		
VII				GWC-1 6.5 6/7	GWE-1 8 5/6	GWC-1 5 6/7	GWD-1 4.5 4/6	GWD-2 5 6/7	GWD-1 3.5 3/5
VIII					GWE-1 8 5/6 GWC-1 5 6/7		GWD-2 5 6/7	GWF-1 7 6/7	GWD-1 3.5 3/5
IX						GWD-2 5 6/7	GWC-1 4 5/6	GWD-2 4 5/7	GWF-1 5.5 5/6
X						GWF-1 7 6/7	GWE-1 5 4/5	GWD-2 4 5/7	GWF-1 5.5 5/6
XI							GWD-2 4 4/5	GWF-1 5.5 5/6	
XII							GWF-1 5.5 5/6		
XIII							GWF-1 5.5 5/6	GWF-1 5 4/5	
XIV								GWF-1 5 4/5	

MOVEMENT POINT RATIO TABLE: TANDUM WARP ENGINES

Movement Point Ratios

Ship Class	1/1	2/1	3/1	4/1	5/1	6/1	7/1	
II	GWA-1 25.2 7/8	GWA-1 13 6/7	GWA-1 9 5/6					
III		GWA-1 13 6/7	GWA-1 9 5/6					
IV	GWB-1 14.5 6/7	GWB-1 7 5/6	GWC-1 15.5 7/8	GWC-2 13 7/9				
V		GWB-1 7 5/6	GWB-1 11.5 5/6	GWC-1 11.5 6/7	GWC-2 10.5 6/8			
			GWC-1 15.5 7/8	GWC-2 13 7/9				
VI				GWC-1 11.5 6/7	GWC-1 9 5/6	GWC-2 10.5 6/8	GWC-2 8.5 5/7	
VII			GWG-1 14.5 6/8	GWD-1 11.5 6/7	GWC-1 9 5/6	GWD-1 9 5/6	GWC-2 8.5 5/7	
VIII			GWG-1 14.5 6/8	GWG-1 10.5 6/7	GWD-1 9 5/6		GWC-2 8.5 5/7	
							GWD-1 7.5 4/5	
IX			GWG-1 14.5 6/8	GWD-2 13 7/8	GWG-1 10.5 6/7	GWD-1 9 5/6	GWG-1 7 5/6	GWD-1 7.5 4/5
X				GWD-2 13 7/8	GWG-1 10.5 6/7	GWD-2 10.5 6/7		GWD-1 7.5 4/5
XI				GWG-1 10.5 6/7		GWD-2 10.5 6/7	GWG-1 7 5/6	GWD-1 7.5 4/5
								GWD-1 6.5 3/4
					GWE-1 12.5 4/5			
XII					GWD-2 10.5 6/7	GWF-1 15 6/8		GWD-2 8.5 5/7
					GWE-1 12.5 4/5	GWG-1 7 5/6		GWD-1 6.5 3/4
XIII					GWE-1 12.5 4/5	GWG-1 7 5/6	GWD-2 8.5 5/7	GWF-1 12.5 6/7
					GWF-1 15 6/8		GWE-1 10.5 4/5	
XIV							GWD-2 8.5 5/7	GWF-1 12.5 6/7
							GWE-1 10.5 4/5	GWF-1 10.5 5/6
XV							GWE-1 10.5 4/5	GWF-1 9 5/6
XVI								GWE-1 9 3/4
XVII								GWE-1 9 3/4

IMPULSE ENGINE TYPES

Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Ship Classes Powered	SS Requirement	Availability	Cost (Mcr)
GIA-1	238	1	1AG	I	0.1	None	N/A
GIA-2	238	2	1AG	I-II	0.1	None	N/A
GIB-1	363	1	1AG	I-IV	0.1	None	N/A
GIB-2	363	2	1AG	IV-V	0.1	None	N/A
GIB-3	363	4	1AG	VI-VII	0.1	None	N/A
GIC-1	650	2	1AG	V-IX	0.1	None	N/A
GIC-2	650	3	1AG	V-XI	0.1	None	N/A
GIC-3	650	4	1AG	V-XI	0.1	None	N/A
GID-1	788	3	1AG	V-IX	0.1	None	N/A
GID-2	788	6	1BG	X-XIII	0.1	None	N/A
GID-3	788	8	1BG	XIII-XVII	0.1	None	N/A
GIE-1	950	4	1AG	VIII-XI	0.1	None	N/A
GIE-2	950	7	1BG	X-XIII	0.1	None	N/A
GIE-3	950	10	1CG	XIII-XVII	0.1	None	N/A
GIF-1	1,070	5	1BG	VIII-XII	0.1	None	N/A
GIF-2	1,070	10	1BG	XII-XV	0.1	None	N/A
GIF-3	1,070	15	1DG	XI-XV	0.1	None	N/A

SHIELD GENERATOR TYPES

Shield Generator Type	Total Mass (mt)	Control Computer Requirement	Shield Efficiency Rating	SS Requirement	Availability	Cost (MCr)
GSA	165	1AG	1/2	1.0	None	N/A
GSB	210	1BG	1	1.6	None	N/A
GSC	290	1AG	1/2	2.0	None	N/A
GSD	365	1BG	1	2.2	None	N/A
GSE	460	1DG	2	2.5	None	N/A
GSF	355	1AG	1/2	2.2	None	N/A
GSG	485	1CG	1	2.8	None	N/A
GSH	595	1DG	2	3.0	None	N/A
GSI	505	1AG	1/2	2.5	None	N/A
GSJ	665	1CG	1	3.0	None	N/A
GSK	890	1EG	2	3.2	None	N/A
GSL	715	1AG	1/2	2.8	None	N/A
GSM	880	1CG	1	3.4	None	N/A
GSN	1,040	1EG	2	3.6	None	N/A

MAXIMUM SHIELD POWER

Shield Types/Shield Point Ratios

Ship Class	2/1					1/1					1/2			
	GSA	GSC	GSF	GSI	GSL	GSB	GSD	GSG	GSJ	GSM	GSE	GSH	GSK	GSN
I	9 26	11 31.5	13 37	13 37	13 37	14 20	15 21.5	15 21.5	15 21.5	16 23	12 8.5	12 8.5	16 11.5	16 11.5
II	7 20	9 26	12 34.5	12 34.5	13 37	13 18.5	13 18.5	15 21.5	15 21.5	15 21.5	11 8	12 8.5	16 11.5	16 11.5
III	5 14.5	7 20	10 28.5	11 31.5	11 31.5	11 15.5	11 15.5	14 20	15 21.5	15 21.5	10 7	11 8	15 10.5	16 11.5
IV	3 8.5	5 14.5	9 26	10 28.5	9 26	10 14.5	10 14.5	14 20	15 21.5	15 21.5	10 7	10 7	15 10.5	16 11.5
V	1 3	3 8.5	8 23	9 26	9 26	9 13	10 14.5	13 18.5	14 20	15 21.5	9 6.5	10 7	14 10	15 10.5
VI	-	2 5.5	7 20	8 23	8 23	8 11.5	9 13	12 17	14 20	15 21.5	9 6.5	10 7	14 10	15 10.5
VII	-	1 3	5 14.5	6 17	7 20	7 10	8 11.5	11 15.5	14 20	14 20	9 6.5	10 7	13 9.5	15 10.5
VIII	-	-	3 8.5	5 14.5	6 17	7 10	8 11.5	10 14.5	14 20	14 20	8 5.5	9 6.5	13 9.5	14 10
IX	-	-	1 3	3 8.5	5 14.5	6 8.5	7 10	8 11.5	13 18.5	14 20	8 5.5	9 6.5	12 8.5	14 10
X	-	-	-	1 3	3 8.5	5 7	6 8.5	8 11.5	13 18.5	14 20	7 5	7 5	12 8.5	14 10
XI	-	-	-	-	2 5.5	3 4.5	5 7	6 8.5	12 17	14 20	6 4.5	6 4.5	12 8.5	14 10
XII	-	-	-	-	1 3	3 4.5	5 7	6 8.5	10 14.5	13 18.5	5 3.5	5 3.5	11 8	13 9.5
XIII	-	-	-	-	-	2 3	4 5.5	5 7	8 11.5	11 15.5	3 2	5 3.5	11 8	13 9.5
XIV	-	-	-	-	-	1 1.5	3 4.5	3 4.5	5 7	9 13	3 2	5 3.5	10 7	13 9.5
XV	-	-	-	-	-	-	1 1.5	3 4.5	4 5.5	6 8.5	2 1.5	4 3	10 7	12 8.5

BLASTER WEAPON TYPE

Blaster Weapon Type	Total Mass (mt)	Maximum Beam Power	Damage Modifiers			Maximum Range (hex)	Firing Chart	Weapon Damage Factor	SS Requirement (single/bank)	Availability	Cost (MCr)
			+3	+2	+1						
GBL-1	280	4	None	None	None	10	B	0.7	0.4/0.7	None	N/A
GBL-2	300	4	None	None	None	10	G	1.1	0.6/1.1	None	N/A
GBL-3	340	3	(1-5)	(6-10)	(11-15)	15	K	2.3	1.0/1.9	None	N/A
GBL-4	400	5	(1-6)	(7-12)	(13-18)	18	P	2.8	1.4/2.7	None	N/A
GBL-5	480	4	(1-6)	(7-10)	(11-12)	14	O	3.4	1.8/3.5	None	N/A
GBL-6	600	7	(1-5)	(6-10)	(11-14)	14	M	4.5	2.2/4.0	None	N/A
GBL-7	640	5	(1-6)	(7-12)	(13-16)	16	R	4.4	2.4/4.6	None	N/A
GBL-8	680	6	(1-10)	(11-15)	(16-20)	20	W	6.5	2.8/5.3	None	N/A

MISSILE WEAPON TYPE

Missile Weapon Type	Total Mass (mt)	Power To Arm	Damage	Maximum Range (hex)	Firing Chart	Weapon Damage Factor	SS Requirement	Availability	Cost (MCr)
GP-2	400	2	10	15	K	3.0	1.2	None	N/A
GP-3	520	2	8	14	O	4.1	1.0	None	N/A
GP-4	710	2	16	14	Q	6.7	1.8	None	N/A