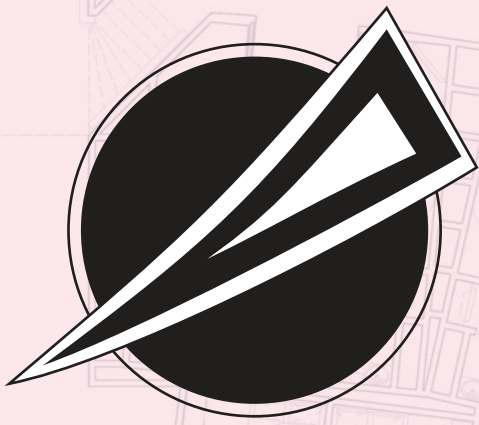




STARSHIP CONSTRUCTION MANUAL

KZINTI PATRIARCHY





Control Computer Type	System Mass (mt)	Appropriate Ship Classes	SS Requirement	Maximum WDF Allowed	Availability	Cost (MCr)	Year
KZPC-1	384	I-VIII	0.7	3	III/35	15	2222
KZPC-2	624	II-V	1.6	5	III/26	18	2231
KZPC-3	880	II-VII	1.8	7	III/16	30	2245
KPZC-4	1,264	III-VIII	1.7	10	III/9	39	2250
KPZC-5	2,256	V-IX	1.9	18	III/8	69	2259
KPZC-6	3,136	VI-XII	2.1	25	III/5	96	2267
KPZC-7	5,008	VII-XIII	2.4	40	III/4	153	2272
KPZC-8	8,176	VIII-XIV	2.8	65	III/3	246	2284
KPZC-9	8,752	IX-XX	3.1	70	III/3	264	2293
KPZC-10	11,920	XI-XX	3.7	95	III/2	357	2304
KPZC-11	18,912	XII-XX	3.9	150	III/16	564	2329

WARP ENGINE TYPES Single Nacelle Use								
Warp Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Stress Column (Eng/SS)	SS Requirement	Availability	Cost (MCr)	Year
KZWA-1	4,000	3	KZPC-1	M/N	1.2	III/72	0.9	2240
KZWA-2	4,000	4	KZPC-2	M/N	1.2	III/68	6.2	2259
KZWA-3	4,000	6	KPZC-5	M/N	1.2	III/54	9.2	2265
KZWB-1	7,000	8	KPZC-5	M/O	2.9	III/41	17.3	2263
KZWB-2	7,000	10	KPZC-6	M/O	2.9	III/39	25	2273
KZWC-1	18,000	12	KPZC-5	L/M	4.1	III/26	53	2272
KZWC-2	18,000	18	KPZC-8	L/M	4.1	III/20	91	2286
KZWD-1	32,000	20	KPZC-9	M/O	6.2	III/17	121	2299
KZWE-1	46,000	23	KPZC-8	O/P	8.5	III/13	135	2304
KZWE-2	46,000	25	KPZC-10	O/P	8.5	III/10	206	2336
Tandem Nacelle Use								
Warp Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Stress Column (Eng/SS)	SS Requirement	Availability	Cost (MCr)	Year
KZWA-1	8,000	3 ea.	KZPC-2	N/N	2.4	III/72	2.1	2240
KZWA-2	8,000	4 ea.	KPZC-5	N/N	2.4	III/68	13.6	2259
KZWA-3	8,000	6 ea.	KPZC-6	N/N	2.4	III/54	20.2	2265
KZWB-1	14,000	8 ea.	KPZC-6	N/O	5.8	III/41	38	2263
KZWB-2	14,000	10 ea.	KPZC-7	N/O	5.8	III/39	54	2273
KZWC-1	36,000	12 ea.	KPZC-7	M/M	8.2	III/26	117	2272
KZWC-2	36,000	18 ea.	KPZC-9	M/M	8.2	III/20	201	2286
KZWD-1	64,000	21 ea.	KPZC-10	N/O	12.4	III/17	266	2299
KZWE-1	92,000	24 ea.	KPZC-9	P/P	17	III/13	297	2304
KZWE-2	92,000	26 ea.	KPZC-11	P/P	17	III/10	453	2336





Movement Point Ratios

Ship Class	1/3	1/2	1/1		2/1		3/1		4/1		5/1	6/1
I	KZWA-1 12.5 5/6 KZWA-2 17 5/6	KZWA-3 17 5/6	KZWA-3 8.5 4/6									
II	KZWA-1 12.5 5/6	KZWA-1 8.5 4/6 KZWA-2 11.5 4/6	KZWA-2 5.5 6/7 KZWA-3 8.5 4/6	KZWB-1 11.5 6/7 KZWB-2 14 6/7		KZWB-1 6 5/7 KZWB-2 7 5/7						
III		KZWA-1 9.5 4/6 KZWA-2 11.5 4/6	KZWA-1 8.5 4/6 KZWA-2 5.5 4/5	KZWA-3 8.5 4/6 KZWB-1 11.5 6/7	KZWB-2 14 6/7 KZWC-1 17 7/8	KZWB-1 4 4/5 KZWB-1 6 5/7	KZWB-1 4 5/7 KZWB-2 8.5 6/8		KZWC-2 6.5 6/7			
IV			KZWB-1 11.5 6/7 KZWC-1 17 7/8		KZWC-1 8.5 14 6/8 KZWC-2 13 7/8	KZWB-1 6 5/7 KZWB-2 7 5/7	KZWC-1 4 5/6 KZWB-2 5 5/6		KZWB-1 3 4/6 KZWC-2 6.5 6/7			
V					KZWD-1 14 8/9 KZWE-1 13 8.5 7/8	KZWC-1 5.5 6/7 KZWC-2 8.5 6/8	KZWE-2 12 7/9		KZWC-2 6.5 6/7			
VI						KZWC-1 8.5 6/8 KZWC-2 13 7/8	KZWD-1 14 8/9	KZWE-1 9 7/9	KZWC-1 4 5/7	KZWC-2 6.5 6/7		
VII						KZWD-1 14 8/9	KZWE-1 16.5 7/9	KZWC-2 12 7/9				
VIII						KZWD-1 14 8/9	KZWE-1 16.5 7/9	KZWC-2 12 7/9	KZWE-1 8 6/8	KZWC-2 6.5 6/7		
IX						KZWD-1 14 8/9	KZWE-1 16.5 7/9	KZWC-2 12 7/9	KZWD-1 7 7/8	KZWE-1 8 6/8	KZWD-1 5.5 6/8	
X									KZWE-1 6.5 6/7	KZWC-2 7 6/8	KZWE-1 5.5 5/7	
XI									KZWE-1 6.5 6/7	KZWC-2 7 6/8	KZWE-1 5.5 5/7	KZWE-2 6 6/7
XII									KZWE-1 6.5 6/7	KZWC-2 7 6/8	KZWE-1 5.5 5/7	KZWE-2 6 6/7



MOVEMENT POINT RATIO TABLE: TANDEM WARP ENGINES

Movement Point Ratios

Ship Class	1/1	2/1	3/1	4/1	5/1	6/1	7/1	8/1
II	KZWA-1 8.5 6/7	KZWA-3 8.5 6/7	KZWA-3 5.5 5/7					
III	KZWA-1 8.5 6/7 KZWA-2 11.5 6/7	KZWA-1 4 5/7 KZWA-2 6 11.5 6/8	KZWA-3 5.5 5/7 KZWB-1 7.5 6/7	KZWB-1 5.5 5/7				
IV		KZWA-2 6 5/7 KZWB-2 14 6/8	KZWA-1 3 5/6 KZWA-2 4 5/7 KZWB-2 9 6/7	KZWA-3 5.5 4 5/6				
V			KZWA-2 9 11.5 7/9	KZWB-2 7 5/7 KZWC-2 13 7/9				
VI			KZWC-1 11.5 7/9					
VII			KZWC-1 11.5 7/9	KZWC-2 13 7/9	KZWC-2 10 7/8			
VIII				KZWD-1 15 8/9	KZWE-2 15 8/9	KZWC-2 8.5 6/8		
IX				KZWD-1 15 8/9	KZWD-1 12 7/9	KZWC-2 8.5 6/8		
X				KZWD-1 15 8/9	KZWE-1 14 8/9	KZWC-1 6 6/7	KZWC-2 7.5 6/7	
XI					KZWE-1 14 8/9	KZWD-1 10 7/8	KZWD-1 8.5 6/8	
XII					KZWE-1 12 7/9	KZWE-2 12.5 7/9		
XIII						KZWE-1 10 7/8	KZWE-1 10 7/8	
XIV						KZWD-1 8.5 6/8	KZWD-1 10 7/8	
XV							KZWE-2 10.5 7/8	KZWE-1 8.5 6/8
XVI							KZWE-2 10.5 7/8	KZWE-1 8.5 6/8





IMPULSE ENGINE TYPES

Impulse Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Ship Classes Powered	SS Requirement	Availability	Cost (MCr)	Year
KZIA-1	175	1	KZPC-1	I-V	0.1	III/50	3	2230
KZIA-2	175	2	KZPC-1	II-VI	0.1	III/46	6	2238
KZIA-3	175	3	KZPC-1	III-VII	0.1	III/36	9	2244
KZIB-1	200	2	KZPC-1	II-VI	0.1	III/41	4	2240
KZIB-2	200	3	KZPC-1	III-VII	0.1	III/34	6	2246
KZIB-3	200	5	KZPC-3	V-IX	0.1	III/28	10	2258
KZIC-1	350	3	KZPC-1	IV-VIII	0.1	III/33	8	2252
KZIC-2	350	6	KZPC-3	V-IX	0.1	III/30	15	2260
KZIC-3	350	7	KZPC-3	VI-X	0.1	III/24	19	2278
KZID-1	410	7	KZPC-3	VIII-XII	0.1	III/23	21	2281
KZID-2	410	10	KPZC-5	IX-XIII	0.1	III/18	26	2286
KZID-3	410	12	KPZC-5	X-XIV	0.1	III/16	30	2293
KZIE-1	680	10	KPZC-5	VIII-XII	0.1	III/10	28	2311
KZIE-2	680	14	KPZC-7	IX-XIII	0.1	III/5	35	2331
KZIE-3	680	18	KPZC-7	XII-XVI	0.1	III/3	38	2340





MOVEMENT POINT RATIO TABLE: IMPULSE ENGINE

Movement Point Ratios

Ship Class	1/3	1/2	1/1	2/1	3/1	4/1	5/1	6/1
I	KZIA-1 4	KZIA-1 3	KZIA-1 1.5	KZIA-1 1	KZIA-1 1	KZIA-1 1		
II	KZIA-1 4 KZIA-2 5.5 KZIB-1 8.5	KZIA-1 3 KZIA-2 5.5 KZIB-1 5.5	KZIA-1 1.5 KZIA-2 3 KZIB-1 3	KZIA-1 1.5 KZIA-2 1.5 KZIB-1 1.5	KZIA-1 1 KZIA-2 1 KZIA-3 1.5	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1		
III		KZIA-1 3 KZIA-2 5.5 KZIA-3 8.5	KZIB-1 3 KZIA-2 3 KZIA-3 4	KZIA-1 1 KZIA-2 1.5 KZIA-3 2	KZIA-1 1 KZIA-2 1.5 KZIA-3 1.5	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1		
IV			KZIA-1 1.5 KZIA-2 3 KZIA-3 4 KZIB-1 3	KZIA-1 1 KZIA-2 1.5 KZIA-3 2	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1		
V				KZIA-1 1 KZIA-2 1.5 KZIA-3 2	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1		
VI				KZIA-1 1.5 KZIA-2 1.5 KZIA-3 2	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1		
VII				KZIA-1 1.5 KZIA-2 1.5 KZIA-3 2	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1		
VIII				KZIA-1 1.5 KZIA-2 1.5 KZIA-3 2	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1		
IX				KZIA-1 1.5 KZIA-2 1.5 KZIA-3 2	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1	KZIA-1 0.5 KZIA-2 0.5 KZIA-3 1		





MOVEMENT POINT RATIO TABLE: IMPULSE ENGINE

Movement Point Ratios

Ship Class	3/1		4/1		5/1		6/1		7/1		8/1	
X	KZIB-3 2.5 KZIC-2 3 KZIC-3 3.5 KZID-1 3.5	KZID-2 5 KZID-3 5.5 KZIE-1 5 KZIE-2 6.5	KZIB-3 2 KZIC-2 2 KZIC-3 2.5 KZID-1 2.5	KZID-2 3.5 KZID-3 4 KZIE-1 3.5 KZIE-2 5	KZIB-3 1.5 KZIC-2 1.5 KZIC-3 2 KZID-1 2	KZID-2 3 KZID-3 3.5 KZIE-1 3 KZIE-2 4	KZIB-3 1 KZIC-2 1.5 KZIC-3 1.5 KZID-1 1.5	KZID-2 2 KZID-3 3 KZIE-1 2 KZIE-2 3.5	KZIB-3 1 KZIC-2 1 KZIC-3 1.5 KZID-1 1.5	KZID-2 2 KZIC-2 2.5 KZIE-1 2 KZIE-2 3		
XI			KZIC-3 2.5 KZID-1 2.5 KZID-2 3.5	KZID-3 4 KZIE-1 3.5 KZIE-2 5	KZIC-3 2 KZID-1 2 KZID-2 3	KZID-3 3.5 KZIE-1 3 KZIE-2 4	KZIC-3 1.5 KZID-1 1.5 KZID-2 2	KZID-3 3 KZIE-1 2 KZIE-2 3.5	KZIC-3 1.5 KZID-1 1.5 KZID-2 2	KZID-3 2.5 KZIE-1 2 KZIE-2 3		
XII					KZID-1 2 KZID-2 3 KZID-3 3.5	KZIE-1 3 KZIE-2 4 KZIE-3 5	KZID-1 1.5 KZID-2 2 KZID-3 3	KZIE-1 2 KZIE-2 3.5 KZIE-3 4	KZID-1 1.5 KZID-2 2 KZID-3 2.5	KZIE-1 2 KZIE-2 3		
XIII							KZID-1 1.5 KZID-2 2 KZID-3 3	KZIE-2 3.5 KZIE-3 4	KZID-1 1.5 KZID-2 2 KZID-3 2.5	KZIE-1 2 KZIE-2 3 KZIE-3 3.5		
XIV							KZID-2 2 KZID-3 3	KZIE-2 3.5 KZIE-3 4	KZID-2 2 KZID-3 2.5	KZIE-2 3 KZIE-3 3.5		
XV									KZID-3 2.5	KZIE-3 3.5	KZID-3 2	KZIE-3 3
XVI									KZIE-3 3.5		KZIE-3 3	





SHIELD GENERATOR TYPES

Shield Generator Type	Total Mass (mt)	Control Computer Requirement	Shield Efficiency Rating	SS Requirement	Availability	Cost (MCR)	Year
KZSA	220	KZPC-1	1	1.6	III/45	9	2239
KZSB	272	KZPC-1	1	1.9	III/42	12	2242
KZSC	333	KZPC-2	1	2.6	III/39	15	2251
KZSD	164	KZPC-2	2	1	III/35	7	2257
KZSE	444	KZPC-3	1	2.8	III/33	19	2258
KZSF	236	KPZC-4	2	1.6	III/31	11	2260
KZSG	494	KZPC-2	1	3.4	III/29	22	2260
KZSH	562	KPZC-4	1	3.6	III/24	24	2268
KZSI	273	KPZC-5	2	2	III/21	12	2276
KZSJ	408	KPZC-6	2	3.5	III/17	18	2299
KZSK	225	KPZC-7	3	4.6	III/11	10	2321

MAXIMUM SHIELD POWER
Shield Types/Shield Point Ratios

Ship Class	1/1						1/2			1/3	
	KZSA	KZSB	KZSC	KZSE	KZSG	KZSH	KZSD	KZSF	KZSI	KZSJ	KZSK
I	6	8	10	13	15	17	10	14	16	24	20
	8.5	11.5	14	19	21	24	7	10	11.5	17	9.5
II	6	8	10	13	15	17	10	14	16	24	20
	8.5	11.5	14	19	21	24	7	10	11.5	17	9.5
III	6	8	10	13	15	17	10	14	16	24	20
	8.5	11.5	14	19	21	24	7	10	11.5	17	9.5
IV	6	8	10	13	15	17	10	14	16	24	20
	8.5	11.5	14	19	21	24	7	10	11.5	17	9.5
V	6	8	9	13	14	17	10	14	16	24	20
	8.5	11.5	13	19	20	24	7	10	11.5	17	9.5
VI	6	8	8	13	14	17	10	14	16	24	20
	8.5	11.5	11.5	19	20	24	7	10	11.5	17	9.5
VII	5	7	8	12	14	15	9	14	16	24	20
	7	10	11.5	17	20	21.5	6.5	10	11.5	17	9.5
VIII	4	6	8	12	13	15	9	14	16	24	20
	5.5	8.5	11.5	17	19	21.5	6.5	10	11.5	17	9.5
IX	3	4	7	12	13	15	9	14	16	24	20
	4.5	5.5	10	17	19	21.5	6.5	10	11.5	17	9.5
X	-	4	7	11	13	15	9	14	16	24	20
	-	5.5	10	15.5	19	21.5	6.5	10	11.5	17	9.5
XI	-	4	7	11	12	13	9	13	15	22	18
	-	5.5	10	15.5	17	19	6.5	9.5	10.5	15.5	8.5
XII	-	3	6	10	11	13	9	13	14	22	18
	-	4.5	8.5	14	15.5	19	6.5	9.5	10	15.5	8.5
XIII	-	3	6	9	10	13	9	12	12	22	18
	-	4.5	8.5	13	14	19	6.5	8.5	8.5	15.5	8.5
XIV	-	3	5	8	9	13	8	11	11	22	18
	-	4.5	7	11.5	13	19	5.5	8	8	15.5	8.5
XV	-	-	5	7	8	11	8	10	10	20	16
	-	-	7	10	11.5	15.5	5.5	7	7	14	7.5
XVI	-	-	4	6	7	11	8	9	9	20	16
	-	-	5.5	8.5	10	15.5	5.5	6.5	6.5	14	7.5
XVII	-	-	3	5	6	10	8	8	8	20	16
	-	-	4.5	7	8.5	14	5.5	5.5	5.5	14	7.5
XVIII	-	-	-	4	5	9	7	7	7	19	14
	-	-	-	5.5	7	13	5	5	5	13.5	6.5
XIX	-	-	-	3	4	8	6	6	6	18	14
	-	-	-	4.5	5.5	11.5	4.5	4.5	4.5	13	6.5
XX	-	-	-	-	3	7	5	5	5	15	14
	-	-	-	-	4.5	10	3.5	3.5	3.5	10.5	6.5



DISRUPTOR BEAM WEAPON TYPES

Phaser Weapon Type	Total Mass (mt)	Maximum Beam Power	Damage Modifiers			Maximum Range (Hex)	Firing Chart	Weapon Damaging Factor	SS Requirements			Availability	Cost (MCr)	Year
			+3	+2	+1				(single	/	bank)			
KZD-1	192	1	-	-	-	4	A	0.1	0.8	/	1.1	III/50	57	2230
KZD-2	382	2	(-)	(-)	(1-3)	4	A	0.3	1.5	/	2.1	III/25	117	2237
KZD-3	378	2	(1-2)	(3-4)	(5-6)	6	C	0.7	0.5	/	0.7	III/22	117	2240
KZD-4	190	1	-	(1-3)	(4-6)	6	D	0.5	0.5	/	0.7	III/48	57	2246
KZD-5	378	2	-	-	(1-6)	8	E	0.5	0.7	/	1	III/21	117	2250
KZD-6	570	3	-	-	(1-4)	6	D	0.7	1.7	/	2.4	III/18	174	2253
KZD-7	380	2	(1-2)	(3-4)	(5-6)	8	F	0.9	1	/	1.5	III/20	117	2261
KZD-8	380	2	(1-3)	(4-8)	(9-12)	12	I	1.4	1.4	/	2	III/17	117	2263
KZD-9	572	3	-	(1-2)	(3-8)	10	H	1.3	1.5	/	2.1	III/15	174	2265
KZD-10	760	4	-	(1-2)	(3-6)	6	D	1.1	1.7	/	2.4	III/12	234	2267
KZD-11	944	5	(1-2)	(3-4)	(5-6)	8	F	1.6	2	/	2.8	III/9	291	2270
KZD-12	756	4	-	(1-2)	(3-8)	10	H	1.6	1.1	/	1.5	III/8	234	2281
KZD-13	570	3	(1-2)	(3-6)	(7-12)	12	L	2.1	1.2	/	1.6	III/11	174	2286
KZD-14	754	4	(1-3)	(4-8)	(9-12)	16	R	3.3	1.3	/	1.7	III/7	234	2294
KZD-15	946	5	(1-2)	(3-5)	(6-12)	14	Q	3.6	2	/	2.7	III/6	294	2300



Create new starship for your Kzinti adventures.

This supplement to the Ship Construction Manual contains all the information necessary to construct Kzinti based starships for your Star Trek Role Playing Games. From police cutters to freighters, this book allow you to design state-of-the-art starships using Kzinti components. The easy-to-use format combined with the comprehensive data provides both historical and modern equipment and components necessary to build a variety of Kzinti ships in the FASA Star Trek Universe.

This rulebook includes tables for computers, engine weapons and shields that are used by the Kzinti Patriarchy. These charts can help starship engineers create accurate vessels for both the Star Trek Role Playing Game as well as Star Trek Starship Tactical Combat Simulator.