List of Starship Capabilities in VGA Planets 2.1/2.2

Compiled by Torben Thellefsen, January 1993

Freighters (all races)

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Small Deep Space Freighter	1	1	2	30	200	70	0	0	0	10	2	2	3
Medium Deep Space Freighter	3	2	6	60	250	200	0	0	0	24	4	4	6
Large Deep Space Freighter	6	2	102	130	600	1200	0	0	0	160	7	85	8
Super Transport Freighter	10	4	202	360	1200	2600	0	0	0	220	13	185	18

The Solar Federation

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Willy Class Scout	1	1	180	75	60	40	2	0	0	50	40	20	5
Dole Class Destroyer	2	1	190	90	80	50	4	2	0	70	50	25	7
Neutronic Fuel Carrier	3	2	2	90	500	2	0	0	0	20	2	10	20
SCruz Class Survey Ship	3	2	70	32	50	10	2	0	0	40	20	10	3
Ergo Class Research Vessel	4	2	78	35	50	3	1	0	0	30	3	4	13
Loklear Class Frigate	5	2	79	100	90	30	4	4	0	170	23	12	57
Banshee Class Cruiser	6	2	336	120	140	50	4	2	0	150	47	22	53
Independence Class Cruiser	6	2	430	170	170	90	3	2	0	150	61	42	73
Jonl Class Escort	7	1	162	90	150	30	4	0	0	90	45	5	35
Bush Class Destroyer	8	2	265	101	120	40	3	2	0	70	20	10	63
Boston Class Frigate	8	2	328	150	120	50	4	3	0	70	43	12	67
Missouri Class Battleship	8	2	810	395	260	120	8	4	0	310	143	140	150
Hampsire Class Frigate	9	2	370	173	140	55	4	4	0	130	55	35	89
Ohio Class Cruiser	9	2	328	180	150	55	4	4	0	110	53	35	79
Finback Class Carrier	9	2	370	173	140	65	4	0	2	95	45	25	49
Nova Class Super-Dreadnought	10	4	1810	597	560	320	10	10	0	510	343	240	350

The Lizard Alliance

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Serpent Class Escort	1	1	35	55	60	20	2	0	0	40	33	15	5
Neutronic Fuel Carrier	3	2	2	90	500	2	0	0	0	20	2	10	20
Reptile Class Destroyer	3	2	45	60	120	40	4	0	0	50	33	22	15
Ergo Class Research Vessel	4	2	78	35	50	3	1	0	0	30	3	4	13
Lizard Class Cruiser	4	2	430	160	230	90	1	3	0	90	81	42	43
Saurian Class Light Cruiser	7	2	336	120	160	50	4	2	0	85	67	32	23
Madonnzila Class Carrier	9	2	910	331	290	150	4	0	4	420	123	110	90
T-Rex Class Battleship	10	2	810	421	290	190	10	5	0	350	153	140	100

The Empire of The Birds

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Swift Heart Class Scout	1	1	126	45	70	20	4	0	0	40	20	6	5
Neutronic Fuel Carrier	3	2	2	90	500	2	0	0	0	20	2	10	20
Bright Heart Class Destroyer	3	2	122	80	120	40	4	1	0	80	43	22	15
White Falcon Class Cruiser	3	2	150	120	130	40	2	1	0	80	61	32	53
Small Transport	4	1	15	30	180	50	2	0	0	25	2	2	20
Fearless Wing Class Cruiser	5	2	300	150	160	40	6	1	0	180	81	52	63
Skyfire Class Cruiser	5	2	270	150	170	50	4	2	0	250	61	52	83
Deth Specula Class Frigate	6	2	240	113	140	35	6	4	0	280	45	25	89
Valiant Wind Class Carrier	6	2	322	180	190	80	7	0	3	380	61	52	123
Resolute Class Battlecruiser	7	2	348	180	180	80	8	3	0	380	71	52	93
Dark Wing Class Battleship	10	2	910	491	290	150	10	8	0	450	183	170	110

The Fascist Empire

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Little Pest Class Escort	2	2	175	75	80	20	6	0	0	60	27	12	45
D7a Painmaker Class Cruiser	2	2	352	170	230	120	4	0	0	90	81	42	43
Neutronic Fuel Carrier	3	2	2	90	500	2	0	0	0	20	2	10	20
Small Transport	4	1	15	30	180	50	2	0	0	25	2	2	20
D7 Coldpain Class Cruiser	4	2	373	175	230	100	4	2	0	120	71	42	63
D3 Thorn Class Destroyer	5	2	222	90	120	40	2	4	0	110	43	32	25
Ill Wind Battlecruiser	5	2	525	275	280	160	10	2	0	320	91	82	93
Deth Specula Class Frigate	6	2	240	113	140	35	6	4	0	280	45	25	89
D19b Nefarious Class Destroyer	6	2	265	96	160	40	7	0	0	180	53	32	65
Valiant Wind Class Carrier	6	2	322	180	190	80	7	0	3	380	61	52	123
Saber Class Frigate	8	2	420	153	150	25	10	0	0	280	35	25	95
Victorious Class Battleship	10	2	810	451	290	130	10	6	0	410	193	170	90

The Privateer Bands

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
BR4 Gunship	1	2	55	55	80	20	5	0	0	60	17	12	35
Willy Class Scout	1	1	180	75	60	40	2	0	0	50	40	20	5
Little Pest Class Escort	2	2	175	75	80	20	6	0	0	60	27	12	45
D7a Painmaker Class Cruiser	2	2	352	170	230	120	4	0	0	90	81	42	43
BR5 Kaye Class Torpedo Boat	3	2	40	57	80	20	4	1	0	70	17	22	15
Dwarfstar Class Transport	3	2	122	100	180	220	6	0	0	180	43	62	15
Small Transport	4	1	15	30	180	50	2	0	0	25	2	2	20
Meteor Class Blockade Runner	5	2	102	90	85	20	4	4	0	250	17	22	55
D3 Thorn Class Destroyer	5	2	222	90	120	40	2	4	0	110	43	32	25
Lady Royale Class Cruiser	5	2	270	130	170	50	4	1	0	250	61	52	83
Skyfire Class Cruiser	5	2	270	150	170	50	4	2	0	250	61	52	83
Red Wind Class Carrier	8	2	40	70	90	50	2	0	1	150	37	22	15
Bloodfang Class Carrier	10	2	222	220	190	80	7	0	3	480	61	42	133

The Cyborg

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
B200 Class Probe	1	1	6	30	80	10	2	0	0	30	17	12	25
Watcher Class Scout	1	1	86	47	70	20	4	0	0	50	25	6	5
B41 Explorer	2	1	8	35	70	20	4	0	0	40	20	6	15
Iron Slave Class Baseship	2	2	258	160	320	30	1	0	2	110	43	42	72
B222 Destroyer	5	2	165	86	160	40	7	0	0	180	43	32	65
Quietus Class Cruiser	5	2	170	130	170	50	4	1	0	250	61	52	83
Firecloud Class Cruiser	6	2	236	120	140	50	6	2	0	290	47	32	54
Biocide Class Carrier	9	6	2810	860	1260	320	10	0	10	510	343	340	550
Annihilation Class Battleship	10	6	2910	960	1260	320	10	10	0	510	343	340	550

The Crystal Confederation

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Opal Class Torpedo Boat	2	1	25	67	55	19	1	1	0	60	29	12	20
Topez Class Gunboat	3	1	20	65	60	5	4	0	0	60	27	12	25
Ruby Class Light Cruiser	3	2	136	120	160	50	4	2	0	95	47	32	43
Small Transport	4	1	15	30	180	50	2	0	0	25	2	2	20
Sky Garnet Class Destroyer	5	2	80	90	120	30	7	1	0	110	43	32	25
Emerald Class Battlecruiser	6	2	258	180	180	80	8	3	0	390	71	52	93
Onyx Class Frigate	8	2	320	153	150	10	8	1	0	280	35	25	95
Diamond Flame Class Battleship	9	2	510	451	290	90	10	6	0	410	93	70	390
Crystal Thunder Class Carrier	10	4	422	320	290	80	7	0	4	480	61	42	233

The Evil Empire

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
RU25 Gunboat	1	1	10	65	60	1	4	0	0	60	24	12	25
PL21 Probe	1	1	1	24	80	10	1	0	0	30	1	1	25
MIG Class Scout	1	1	10	37	70	20	2	0	0	50	25	6	5
H-Ross Class Light Carrier	2	2	352	170	230	120	2	0	2	120	91	42	53
Moscow Class Star Escort	3	2	370	173	140	65	4	0	2	285	55	25	89
Super Star Frigate	4	2	102	150	180	80	5	3	0	140	51	32	62
Super Star Carrier	5	2	352	250	240	180	6	0	4	320	91	42	143
Super Star Destroyer	6	2	458	250	180	80	8	0	3	390	71	42	92
Super Star Cruiser	9	2	578	270	250	110	8	0	4	490	73	42	122
Gorbie Class Battlecarrier	10	6	2287	980	760	250	10	0	10	790	471	142	442

The Robotic Imperium

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Iron Slave Class Baseship	2	2	258	160	320	30	1	0	2	110	43	42	72
Cat's Paw Class Destroyer	2	2	258	120	190	80	4	2	0	120	61	32	32
Q Tanker	3	2	2	80	300	10	0	0	1	50	2	10	40
Pawn Class Baseship	3	2	358	260	420	40	2	0	2	230	113	42	112
Cybernaut Class Baseship	4	4	558	340	480	50	3	0	3	350	163	92	142
Instrumentality Class Baseship	6	4	958	450	780	80	4	0	3	490	171	142	242
Automa Class Baseship	9	6	1258	560	480	200	2	0	10	690	131	142	310
Golem Class Baseship	10	8	1958	650	480	300	2	0	5	990	171	242	342

The Rebel Confederation

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Taurus Class Scout	1	2	180	95	90	40	2	0	0	50	40	20	5
Cygnus Class Destroyer	1	1	190	90	80	50	4	2	0	70	50	25	7
White Falcon Class Escort	2	1	27	30	50	12	2	0	0	30	5	5	12
Rebel Deep Space Scout	3	1	10	30	150	10	4	0	0	190	1	1	29
Guardian Class Destroyer	4	1	275	80	120	20	3	2	0	80	60	10	11
Cobol Class Research Cruiser	4	2	286	115	150	50	4	2	0	150	37	32	43
Small Transport	4	1	15	30	180	50	2	0	0	25	2	2	20
Armored Transport	4	2	126	68	250	200	1	0	0	35	12	14	16
Aries Class Transport	4	2	226	69	250	200	2	0	0	35	12	14	18
Sage Class Frigate	5	2	79	100	150	150	3	1	0	170	63	12	17
Sagittarius Class Transport	5	2	226	99	350	300	2	0	1	75	12	14	38
Patriot Class Light Carrier	6	1	172	90	140	30	2	0	1	90	45	5	35
Tranquility Class Cruiser	6	2	330	160	160	80	3	2	0	140	71	42	63
Gemini Class Transport	6	2	326	140	350	400	4	0	1	75	42	14	68
Iron Lady Class Frigate	9	2	99	100	110	28	4	4	0	170	23	12	57
Rush Class Heavy Carrier	10	8	1858	645	550	290	0	0	10	987	171	242	342

The Missing Colonies Of Man

Starship name	Tech Level	Engi-nes	Crew	Hull wgt.	Fuel max.	Cargo max.	Beams	Torps	Bays	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Taurus Class Scout	1	2	180	95	90	40	2	0	0	50	40	20	5
Cygnus Class Destroyer	1	1	190	90	80	50	4	2	0	70	50	25	7
Little Joe Class Escort	2	1	175	65	85	20	4	0	0	50	26	42	15
Guardian Class Destroyer	4	1	275	80	120	20	3	2	0	80	60	10	11
Cobol Class Research Cruiser	4	2	286	115	150	50	4	2	0	150	37	32	43
Small Transport	4	1	15	30	180	50	2	0	0	25	2	2	20
Aries Class Transport	4	2	226	69	250	200	2	0	0	35	12	14	18
Lady Royale Class Cruiser	5	2	270	130	170	50	4	1	0	250	61	52	83
Sage Class Frigate	5	2	79	100	150	150	3	1	0	170	63	12	17
Sagittarius Class Transport	5	2	226	99	350	300	2	0	1	75	12	14	38
Patriot Class Light Carrier	6	1	172	90	140	30	2	0	1	90	45	5	35
Tranquility Class Cruiser	6	2	330	160	160	80	3	2	0	140	71	42	63
Scorpius Class Light Carrier	6	4	958	315	250	90	2	0	2	587	231	92	92
Gemini Class Transport	6	2	326	140	350	400	4	0	1	75	42	14	68
Iron Lady Class Frigate	9	2	99	100	110	28	4	4	0	170	23	12	57
Virgo Class Battlestar	10	8	1858	625	550	290	2	0	8	887	371	142	142

Beam Weapons

Beam Weapon Name	Tech Level	Mass	Kill Power	Destroy Power	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Laser	1	1	10	3	1	1	0	0
X-Ray Laser	1	1	15	1	2	1	0	0
Plasma Bolt	2	2	3	10	5	2	1	0
Blaster	3	4	10	25	10	1	12	1
Positron Beam	4	3	9	29	12	1	12	5
Disruptor	5	4	30	20	13	1	12	1
Heavy Blaster	6	7	20	40	31	1	12	14
Phaser	7	5	30	35	35	1	12	30
Heavy Disruptor	8	7	50	35	36	1	17	37
Heavy Phaser	9	6	35	45	54	1	12	55

Torpedo Systems

Torpedo System Name	Tech Level	Mass	Kill Power	Destroy Power	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)	Torp Cost
Mark 1 Photon	1	2	4	5	1	1	1	0	1
Proton Torp	2	2	6	8	4	1	0	0	2
Mark 2 Photon	3	2	3	10	4	1	4	0	5
Gamma Bomb	3	4	15	2	6	1	3	1	10
Mark 3 Photon	4	2	9	15	5	1	1	5	12
Mark 4 Photon	5	2	13	30	20	1	4	1	13
Mark 5 Photon	6	3	17	35	57	1	7	14	31
Mark 6 Photon	7	2	23	40	100	1	2	7	35
Mark 7 Photon	8	3	25	48	120	1	3	8	36
Mark 8 Photon	10	3	35	55	190	1	1	9	54

Engines

Engine Name	Tech Level	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)	Warp 1	Warp 2	Warp 3	Warp 4	Warp 5	Warp 6	Warp 7	Warp 8	Warp 9
StarDrive 1	1	1	5	1	0	100	200	300	400	500	600	700	800	900
StarDrive 2	2	2	5	2	1	100	108	300	400	500	600	700	800	900
StarDrive 3	3	3	3	2	5	100	106	108	338	500	600	700	800	900
SuperStarDrive 4	4	10	3	3	7	100	104	104	106	300	322	478	488	900
Nova Drive 5	5	25	3	3	7	100	104	104	106	104	292	292	366	900
HeavyNova Drive 6	6	53	3	3	15	100	104	104	106	104	104	251	335	900
Quantam Drive 7	7	170	3	3	15	100	104	104	106	104	104	108	304	530
Hyper Drive 8	9	200	3	13	25	100	100	100	100	100	100	102	109	530
Transwarp Drive	10	300	3	16	35	100	100	100	100	100	100	100	100	100

Note: Fuel Consumption Values are in Fuel per Light Year

Miscellaneous

Item	Tech Level	Costs (MC)	Trit. (KT)	Dura. (KT)	Mol. (KT)
Starbase	N/A	900	402	120	340
Fighter	1	25	3	0	2
Torpedo	All	Varies	1	1	1