

Manufacturer	Model	Specs	Max Speed	CruiseKnots	VNE	ROC	Range	CruiseTime	FuelAvg	FuelStd	FuelOpt	GrossLbsInternal	GrossLbsExternal	EmptyWt	ExtLoadLimit	ServiceCeiling	HIGE	HOGE	MRBlades	Blades	BladeMaterial	RotorType	WidthStorage	Length	Height	
Agusta	A109		150	129	167	1,600	251	2/15	56	145		5,402		2,998	2,200	15,000	9,800	6,700	36/1	4	metal	F/Artic	9/6	43/7	10/9	
	A109A	(If T.B. # 109-20 complied)	152	143	161	1,480	297	3/7	62	146		5,730		3,120	2,000	15,100	7,900	4,900	36/1	4	metal	F/Artic	9/6	43/7	10/9	
	A109A II			147	168	1,650	333	2/57	62	146		5,730		3,125	2,000	14,600	7,900	4,900	36/1	4	metal	F/Artic	9/5	42/10	10/10	
	A109-MKII Plus			152	168	1,640	440	4/35		145		5,732		3,157		15,000	12,500	8,600	36/1	4	metal	F/Artic				
Bell Helicopter	412			122	140	1,470	194	1/48	118	330	382	11,900	11,900	6,367	4,500	16,500	4,100	2,000	46/0	4	comp	SRH	9/4	56/2	10/10	
	230		150	137	150	1,460	379		83	246	294	8,400	8,400	5,049	2,800	15,000	12,300	7,300	42/0	2	met/fibr		11/4	50/6	12/1	
	222B		146	141		1,720	307			187	235	8,250		4,900		18,100	10,100	9,400	42/0	2	met/fibr		11/4	50/3	11/8	
	222UT		138	136		1,720	335			246	311	8,250		4,874		18,100	10,100	9,400	42/0	2	met/fibr		11/4	49/11	12/0	
	222		144	132	152	1,730	343		65	181	229	7,850		4,690	3,500	14,300	10,300	6,400	39/9	2	metal	SRT	9/1	47/8	11/8	
	214ST			137	130		421	3/0	142	412		17,200	17,200	9,683	8,000	7,000	10,400		52/0	2	comp	SRH	9/6	62/3	15/11	
	14B-1	Specs @ 15,000 lbs gr.	100		100	1,740	109		150	204	379	12,500	15,000	7,827	8,000		12,600	2,000	50/0	2	metal	SRT	9/3	60/9	13/6	
	214B	Specs @ 13,800 lbs gr.	140		140	2,200	172		150	204	379	13,800	15,000	7,827	8,000	20,000	15,000	10,400	50/0	2	metal	SRT	9/3	60/9	13/10	
	212	VFR	100	91	100	1,420	226		90	216	395	11,200	11,200	5,972	5,000	14,200	11,000		48/0	2	metal	SRT	8/8	57/3	13/1	
	206L-3	Specs @ 4,150 lbs gr.	130	110		1,340	305	3/0		110		4,150	4,250	2,225	2,000	20,000	16,500	4,700	37/0	2	metal	SRT	7/4	42/8	10/6	
	206L-1	Specs @ 4,150 lbs gr.	113	110	130	1,320	294		32	97		4,150	4,250	2,156	2,000	19,000	12,300	5,300	37/0	2	metal	SRT	7/5	42/8	10/4	
	206L	Specs @ 4,150 lbs gr.	110	113	110	1,320	304		31	98		4,150	4,000	2,105	2,000	12,900	12,300	5,300	37/0	2	metal	SRT	7/5	42/5	10/4	
	206B III	Specs @ 3,200 lbs gr.	117	116	122	1,260	348		26	91		3,200	3,350	1,616	1,500	13,500	12,800	8,800	33/4	2	metal	SRT	9/6	39/1	11/8	
	206B	Specs @ 3,200 lbs gr.	117	116	122	1,260	300		25	74.5		3,200	3,350	1,570	1,500	13,500	11,300	5,800	33/4	2	metal	SRT	9/6	39/1	11/8	
	206A (C20 eng)	Specs @ 3,000 lbs gr.		118	130	1,540	313		25	74.5		3,000	3,350	1,520	1,200	17,000	13,200	8,700	33/4	2	metal	SRT		39/2	9/6	
	206A (C18 eng)	Specs @ 3,000 lbs gr.		114	130	1,430	315		23	74.5		3,000	3,350	1,480	1,200	17,000	9,100	3,500	33/4	2	metal	SRT		39/2	9/6	
	205A-1	Specs @ 9,500 lbs gr.	110	78	110	1,680	276		80	215	398	9,500	10,500	5,323	5,000	14,700	10,400	6,000	48/0	2	metal	SRT	9/2	57/1	11/6	
	204B	Specs @ 8,500 lbs gr.		110	120	2,660	226		70	242		8,500		4,600	4,000	15,800	13,700	2,400	44/0	2	metal	SRT		57/0	14/6	
	47J2		91	81	91	2,850	226	3/18	17	47.5		2,850		1,730		12,100	9,200	4,000	37/2	2	metal	SRT		43/4	9/3	
	47J2A		91	79	91	870	224	3/18	19	47.5		2,950		1,833		11,000	8,400	3,100	37/2	2	metal	SRT	9/6	43/7	9/3	
	47G5.5A		91	75	91	860	209		15	57		2,850	2,850	1,712	1,000	10,500	5,900	1,350	37/2	2	metal	SRT	9/6	43/7	9/4	
	47G4.4A		91	73	91	800	257	4/18	17			2,950	2,950	1,823	1,000	11,200	7,700	3,900	37/2	2	metal	SRT	9/6	43/3	9/4	
	4G3B1 270 hp.	Specs @ 2,950 lbs	91	75	91	880	237	4/20	18	57		2,950	2,950	1,819	1,000	17,200	16,100	10,600	37/2	2	metal	SRT	9/6	43/3	9/4	
	4G3B2 280 hp.	Specs @ 2,950 lbs	91	77	91	990	208	3/42	18	57		2,950	2,950	1,937	1,000	18,400	16,600	12,300	37/2	2	metal	SRT	9/6	43/7	9/4	
	4G3B2A 280 hp.	Specs @ 3,200 lbs	98	70	98	610	192		19	57		2,950	3,200	1,891	1,000	15,400		3,100	37/2	2	metal	SRT	9/6	43/7	9/4	
	47G2	200 hp.	91	70	91	805	207		14	41		2,450		1,790	1,000	12,300	10,850	6,550	35/1	2	W or M	SRT		41/5	9/4	
	47G2A		91	75	91	630	176	3/18	16	41		2,850		1,638	1,000	9,000	4,500	2,800	37/0	2	metal	SRT		43/7	9/3	
	47G2A1		91	74	91	625			16	57		2,850		1,710	1,000	13,000	4,150	2,250	37/0	2	metal	SRT		44/8	9/3	
	430	Specs @ 9,000 lbs gr.	150	139	150	1,890	383		80	247	48	9,000		9,300	5,285	3,500	18,340	11,350	8,750	42/0	4	comp		11/3	44/1	11/2
	407		140	128	140	1,940	312		42	126	20	5,000	5,500	2,598	2,646	18,690	12,200	10,400	35/0	4			7/2	41/8	11/8	
	Brantly I																									
	B2B		87	78	100	1,900	250		10	31		1,670	1,670	1,020	400	10,800	6,700	4,500	23/8	3	metal	F/Artic	6/6	28/0	6/9	
Enstrom	280 FX	Specs @ 2,500 lb/Ag=+250 lb gr	102	96	102	1,450	261	3/30		40	55	2,350	2,600	1,585		12,000	13,200	8,700	32/0	3	metal	F/Artic	7/4	27/8	9/2	
	F28F Falcon	Specs @ 2,500 lb/Ag=+250 lb gr	97	83	97	1,450	229	3/36	14.6	40	53	2,350	2,600	1,550	1,000	12,000	13,200	8,700	32/0	3	metal	F/Artic	7/4	29/4	9/2	
	F28C-2	Specs @ 2,500 lb/Ag=+250 lb gr	93	74	97	1,150	235	3/42	13.3	40		2,350	2,600	1,528	1,000	12,000	10,000		32/0	3	metal	F/Artic	7/4	30/4	9/2	
	F28C	Specs @ 2,500 lb/Ag=+250 lb gr	93	74	97	1,150	235	3/42	13/3	40	53	2,350	2,600	1,528	1,000	12,000	10,000	8,300	32/0	3	metal	F/Artic	7/9	29/4	9/2	
	F28A		91	83	97	950	185	3/24	13	30		2,150	2,150	1,450	700	10,000	5,600	2,400	32/0	3	metal	F/Artic	7/9	29/4	9/2	
	F28		91	83	97	950	185	3/24	13	30		1,950	1,950	1,300		10,000	4,100		32/0	3	metal	F/Artic	7/4		9/5	
	280F Shark	Specs @ 2,500 lb/Ag=+250 lb gr	102	88	102	1,450	241	3/30	14.6	40	53	2,350	2,600	1,550	1,000	12,000	13,200	8,700	32/0	3	metal	F/Artic	7/4	29/4	9/2	
	280C Shark	Specs @ 2,500 lb/Ag=+250 lb gr	96	83	102	1,150	231	3/42	13.3	40	53	2,350	2,600	1,515	1,000	12,000	10,000		32/0	3	metal	F/Artic	7/4	29/4	9/2	
	280		94	83	97	950	188	3/30	13.3	30		2,150	2,150	1,450	700	10,000	5,600		32/0	3	metal	F/Artic	7/9	23/3	9/2	
	480	Specs @ 2,500 lb/Ag=+250 lb gr	140	131	140	1,450	440	4.7		90		2,850	2,850	1,675		13,000	10,000	6,900	32/0	3	metal	F/Artic	5/9	29/8	8/5	
	Eurocopter	SA 365N		153	140	165	1,515	477	4/24	95	301	349	8,487	8,487	4,288	3,748	15,000	3,445	3,445	39/2	4	comp	starflex	10/6	44/2	12/2
SA 365N1			159	141	170	2,105	487	4/45				9,040		4,765	3,527	19,030	13,810	11,155	39/2	4	comp	starflex	10/6	44/2	13/2	
SA 365C			148	130	170	1,675	246	3/0	94	169	226	7,495		4,075	3,000	15,910	6,890	2,790	38/4	4	comp	starflex	7/4	43/8	11/5	
SA 360C			146	133	170	1,400	354	3/42	65	169	226	6,400	6,615	3,610	2,866	14,270	8,035	5,740	37/8	4	comp	F/Artic	7/4	43/4	11/6	
SA 365N2			158	143	165	2,027	491	4/5	75	300	47	9,369	9,369	5,007		18,040	12,467	10,004	39/2	4	comp	starflex				

	BO 105C		145	124	145	1,380			54	150		5,070		2,660	1,980	17,000	8,900	5,850	32/3	4	fiber	rigid	8/3	38/11	12/6		
	EC 135		139	122	150	1,650		340	3/39	61	989lb	193lb	6,250	6,400	3,285	2,789	17,000	9,300	5,400	39/9	4	comp	BMR	8/7	39/9	11/0	
	EC 120B	Specs @ 3,780 lbs gr.	123	103	150	1,325		395	4/18	192 lb.	109	21	3,780	3,968	2,116	1,543	17,600	10,000	8,300	32/9	3	comp	spherflx	8/5	37/9	10/10	
	AS 355F		127	117	147	1,614		350	4/43	58	193		5,070	5,510	2,778	2,300	16,000	6,900	7,900	35/1	3	comp	starflex	8/4	42/8	10/4	
	AS 355F-1		122	110	150	1,496		387				193	5,291	5,511	2,900	2,300	13,120	7,880	6,400	35/1	3	comp	starflex	8/4	42/5	10/4	
	AS355F-2		122	110	150	1,338		387	4/36		193		5,600	5,732	2,877	2,500	11,152	6,560	4,920	35/1	3	comp	starflex	8/4	42/5	10/4	
	AS355E	Specs @ 4,629 lbs gr.	130	119	147	1,710		326	5/12	58	190		4,629	5,070	2,711	2,000	13,000	7,220	4,290	35/1	3	comp	starflex	8/4	42/8	10/4	
	AS355 N	Specs @ 5,732 lbs gr.	120	116	150	1,260		385	4/45	56	193		5,732	5,732	3,168	2,500	20,000	19,685	18,701	35/7	3	comp	starflex	10/0	42/5	10/3	
	AS 350D	Specs @ 4,300 lbs gr.	125	108	147	1,713		417	3/48	38	143		4,300	4,630	2,360	2,000	14,900	8,858	5,577	35/1	3	comp	starflex	8/4	42/8	10/8	
	AS 350B	Specs @ 4,300 lbs gr.	125	121	147	1,555		378	3/06	40	143		4,300	4,630	2,360	2,000	15,600	9,675	7,380	35/1	3	comp	starflex	8/4	42/8	10/4	
	AS 350 B2	Specs @ 4,960 lbs gr.	133	122	155	1,675		360	4/30	47	143		4,960	4,960	2,584	2,557	15,100	9,850	7,550	35/1	3	comp	starflex	8/4	42/8	10/4	
	AS 350 B3	Specs @ 4,960 lbs gr.	140	121	155	1,979		357	3/58	49	143		4,960	4,960	2,588	3,086	16,630	13,285	10,875	35/1	3	comp	starflex	8/4	42/8	10/4	
	SA 341G		142	168		1,338		342	3/45	44	120		3,970		2,127	1,540	14,925	9,185	7,215	35/6	3	comp	F/Artic		39/4	10/6	
	AS 332L		151	140	160	1,810		399	4/24	157	536	970	18,080	19,840	9,402	9,920	15,580	9,850	7,545	51/1	4	comp	F/Artic	12/5	61/4	16/1	
	AS 332C	Specs @ 18,080 lbs gr.	151	140	160	1,810		348	3/18	157	408	842	18,080	19,840	9,080	9,920	15,580	9,840	7,545	51/1	4	comp	F/Artic	12/5	61/5	16/1	
	SA 330J		139	134	167	1,200		297	3/9	169	408	594	16,300	16,535	8,310	7,055	15,750	7,545	5,580	49/6	4	comp	F/Artic	9/10	59/9	16/10	
	SA 319B		111	109	118	886		340	4/23	48	146	220	4,960		2,557	1,800	13,450	10,170	5,574	36/3	3	metal	F/Artic	6/2	42/3	9/10	
	SA 318C		97	110		1,320		374		35	149		3,650		1,990		10,900	5,160	2,950	33/6	3	metal	F/Artic		39/5	9/2	
	SE 3160		103	113		1,100		270		60	146		4,630		2,477	1,800	14,000	6,500	1,800	36/2	3	metal	F/Artic		42/7	9/10	
	SA 316B		118	105	113	886		269		3/0	59	146	4,960		same	2,527	1,650	13,450	10,170	5,575	36/2	3	metal	F/Artic		42/1	9/8
	SA 315B	Specs @ 4,300 lbs gr.	103	113		1,083			3/20	55	152		4,300	5,070	2,266	2,500	17,720	16,565	15,100	36/2	3	metal	F/Artic	7/10	42/5	10/2	
Hiller																											
	FH-1100A		110	105	122	1,600		344	3/3				2,750	2,750	1,500	1,250	18,654	12,800	8,400	35/2	2	metal	SRT	7/4	41/2	9/1	
	FH-1100		110	105	110	1,600		344	3/18	21	64		2,750		1,395	1,000	14,200	13,400	8,400	35/5	2	metal	SRT	7/3	41/4	9/2	
	FH-1100	(under overload FAR Part 133)											3,000		1,395		12,000	10,600	5,400								
	UH-12ET (series) turbine		78	83		1,706		3057	3/17		46	83	3,100		1,650		14,000	11,300	8,700	35/5	2	metal	SRT	7/6	40/8	10/2	
	UH-12E & E4	(12E ROC=1290 & E.wt=1759)	83	78		933		150	4/01		46	86	3,100	3,100	1,836	1,000	15,000	10,400	6,800	35/5	2	metal	SRT	7/6	40/8	10/2	
	UH-12L4	FAR 133=3,500 lb gr.	77	92		1,120		172			43		3,100	3,500	1,995	1,000	13,000	6,000		35/5	2	metal	SRT	7/6	40/8	10/1	
MDHelicopter																											
	530F (369F)		135	130	152	2,100		213	2.2		64		3,100	3,750	1,564	2,186	16,000	14,200	12,000	27/4	5			6/6	32/1	8/7	
	520N			128	152			202	2.2		64		3,350	3,850	1,585	2,000	20,000	9,300	5,600		5			6/6	32/1	9/7	
	500E (369E)		139		152	1,875		256	2.8		64		3,000	3,550	1,441	2,109	14,700	8,500	6,000	26/4	5			6/6	30/10	8/8	
	500D/369D	Specs @ 3,000 lb. gr.	139	130	152	1,900		261	2/48	26	64		3,000	3,550	1,360	2,190	15,000	8,500	7,500	26/6	5	metal	F/Artic	6/10	30/6	8/11	
	500C/369HS	Specs @ 2,550 lb. gr.	130	125	130	1,700		301	3/24	32	64		2,550	3,000	1,240	1,760	14,500	12,900	6,700	26/4	4	metal	F/Artic	6/8	30/4	8/6	
	500/369		130	117	130	1,560		322	3/36	22	64		2,550		1,100	1,800	12,500	6,600	1,100	26/4	4	metal	F/Artic	6/10	30/4	8/6	
Robinson																											
	R44			113		1,000		400			31.6	18.3	2,400		1,400			6,100	4,900	33/0	2			7/2		10/8	
	R-22 Alpha,Beta		103	96	103	1,050		209	2.2	7	19		1,370		824		14,000	6,970	5,200	25/2	2	metal		6/4	28/9	8/9	
	R-22-HP		103	96	103	1,200		209	2.2	13.0	19		1,300		814		14,000	8,300	6,400	25/2	2	metal		6/4	28/9	8/9	
	R22 Mariner			89	95	1,000		174			19.2	29.7	1,370		861		14,000	6,200		25/2	2				28/9	8/9	
	R22		103	94	103	1,200		209	2/30	8	19	N/A	1,300	1,300	796	N/A	14,000	6,500	4,500	25/2	2	metal	SRT	N/A	28/9	8/8	
Schweizer																											
	330		100	91						21.7	60		2,050	2,150	1,050			18,000	14,000	26/10	3			5/7	30/10	8/7	
	300C/269C	Specs @ 2,050 lb. gr.		86	95				3.8		30	49	2,050		1,100			10,800	8,600	26/10	3	metal	F/Artic	6/6	30/10	8/9	
	300/269B		76	70	76	1,140		191	3/20	10.5	30		1,670		960	600	13,000	7,700	5,800	25/4	3	metal	F/Artic	6/6	28/11	8/3	
	200/269A		75	72	75	1,200		191		10	25		1,550		910		10,750	4,700	2,200	25/0	3	metal	F/Artic	6/6	28/5	8/0	
Schweizer																											
	300CB		85	94					4.5		35		1,750		1,088			7,000	4,800	26/10	3	metal	F/Artic	6/6	30/10	8/9	
Sikorsky																											
	S-76 Mark II A		144	128	155	1,350		351	3.3		277	382	10,300		6,783		15,000	5,400	1,800	44/0	4	comp	F/Artic	10/0	52/6	14/6	
	S-76 Mark IIB			145	155	1,650					281	331	11,400		6,656		13,900	8,600	5,350	44/0	4	comp	F/Artic	10/0	52/6	14/6	
	S-76 Spirit		155	145	155	1,350		403		74	280		10,000	10,000	5,967	3,300	15,000	6,200	2,800	44/0	4	comp	F/Artic	10/0	52/6	14/6	
	S-76C+		155	155	155	1,625		385		600 lb			11,700		8,374		12,700	5,560	1,800					8/0	52/6	11/8	