

Helicopter Comparison Chart

Created September 2006 from manufacturer data.

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For information purposes only.



MODEL	SINGLE -TWIN	ROTOR DIAMETER	OVERALL LENGTH	EMPTY WEIGHT	MAX T/O WEIGHT	MAX NO SEATS	MAX CRUISE	ECONOMIC CRUISE	RANGE
AGUSTA									
Agusta A109 Power	Twin	36 ft 1in (11m)	42 ft 9.18 in (13.035m)	3461lb (1570kg)	6284 lb (2850 kg)	8	154 kt (285 kph)	137 kt (254 kph)	521 nm (965 km)
Agusta A109 Power Elite	Twin	36 ft 1in (11m)	42 ft 9.18 in (13.035m)	3494 lb (1585kg)	6283 lb (2850kg)	8	154 kt (285 kph)	N/A	521 nm (965km)
Agusta AW139	Twin	45 ft 3 in (13.8m)	54 ft 8 in (16.66m)	8124 lb (3685kg)	14110 lb (6400kg)	15	165 kt (306 kph)	140kt (259kph)	573 nm (1061km)
Agusta Grand	Twin	35 ft 6 in (10.83m)	42 ft 6 in (12.96m)	3649 lb (1655kg)	7000 lb (3175kg)	8	155kt (288kph)	N/A	480 nm (890km)
BELL									
Bell 206 L4 Long Ranger	Single	37 ft (11.28 m)	42 ft 10.2 in (13.02 m)	2307 lb (1046kg)	4450 lb (2018 kg)	7	110 kt (204 kph)	110 kt (204 kph)	321 nm (594 km)
Bell 407	Single	35 ft (10.7 m)	41.8 ft (12.7 m)	2598 lb (1178kg)	5000 lb (2267 kg)	7	133 kt (246 kph)	120 kt (222 kph)	364 nm (612 km)
Bell 427	Twin	37 ft (11.3 m)	42.6 ft (12.99 m)	3875 lb (1758kg)	6550 lb (2971 kg)	8	136 kt (252 kph)	126 kt (233.5 kph)	390 nm (722 km)
Bell 430	Twin	42 ft (12.8 m)	50.5 ft (15.39 m)	5325 lb (2415 kg)	9300 lb (4218 kg)	9	135 kt (250 kph)	128 kt (237 kph)	351 nm (650 km)
EUROCOPTER									
Eurocopter AS 350 B2	Single	35 ft 07 in (10.69 m)	42.45 ft (12.94 m)	2690 lb (1220 kg)	4960 lb (2250 kg)	7	133 kt (246 kph)	122 kt (226 kph)	360 nm (666 km)
Eurocopter AS 350 B3	Single	35 ft 07 in (10.69 m)	42.45 ft (12.94 m)	2716 lb (1232 kg)	4960 lb (2250 kg)	7	146 kt (272 kph)	122 kt (226 kph)	350 nm (648 km)
Eurocopter EC 120 B	Single	32.81 ft (10 m)	37.86 ft (11.52 m)	2127 lb (965 kg)	3780 lb (1715 kg)	5	120 kt (227 kph)	103 kt (190 kph)	383 nm (710 km)
Eurocopter EC 130 B4	Single	35.07 ft (10.69 m)	41.47 ft (12.64)	3040 lb (1379 kg)	5351 lb (2427 kg)	8	127 kt (235 kph)	NA	300 nm (555 km)
Eurocopter AS 355 N	Twin	35.07 ft (10.69 m)	42.45 ft (12.94 m)	3168 lb (1437 kg)	5732 lb (2600 kg)	7	120 kt (222 kph)	116 kt (215 kph)	385 nm (713 km)
Eurocopter AS 355 NP	Twin	35.07 ft (10.69 m)	42.45 ft (12.94 m)	3285 lb (1490 kg)	5732 lb (2600 kg)	6	150 kt (277 kph)	NA	386 nm (715 km)
Eurocopter AS 365 N2 Dauphin	Twin	39.14 ft (11.93 m)	45.05 ft (13.73 m)	5006 lb (2271 kg)	9369 lb (4250 kg)	13	150 kt (277 kph)	137 kt (254 kph)	465 nm (861 km)
Eurocopter AS 365 N3 Dauphin	Twin	39.14 ft (11.93 m)	45.05 ft (13.73 m)	5072 lb (2301 kg)	9369 lb (4250 kg)	13	150 kt (277 kph)	146 kt (271 kph)	442 nm (819 km)
Eurocopter EC 155 B1	Twin	41.34 ft (12.6 m)	46.91 ft (14.30 m)	5785 lb (2624 kg)	10692 lb (4850 kg)	14	144 kt (267 kph)	136 kt (252 kph)	433 nm (802 km)
Eurocopter EC 135 P2	Twin	33.46 ft (10.2 m)	39.7 ft (12.1 m)	3174 lb (1440 kg)	6402 lb (2910 kg)	8	139 kt (257 kph)	134 kt (249 kph)	362 nm (670 km)
Eurocopter EC 135 T2	Twin	33.46 ft (10.2 m)	39.7 ft (12.1 m)	3148 lb (1428 kg)	6402 lb (2910 kg)	8	139 kt (257 kph)	134 kt (249 kph)	356 nm (660 km)
MD HELICOPTERS									
MD Helicopters MD 600 N	Single	27.5 ft (8.4 m)	36.9 ft (11.2 m)	1930 lb (875 kg)	4100 lb (1860 kg)	8	136 kt (252 kph)	125 kt (231 kph)	380 nm (704 km)
MD Helicopters MD Explorer	Twin	33 ft 10 in (10.32 m)	38 ft 3 in (11.7 m)	3275 lb (1486 kg)	6250 lb (2835 kg)	8	138 kt (256 kph)	123 kt (228 kph)	302 nm (559 km)
ROBINSON									
Robinson R 22 Beta II	Single	25.2 ft (7.67 m)	28.7 ft (8.76 m)	845 lb (384 kg)	1370 lb (621 kg)	2	96 kt (177 kph)	83 kt (154 kph)	319 nm (592 km)
Robinson R 44	Single	33 ft (10.05 m)	38.6 ft (11.76 m)	1424 lb (645 kg)	2400 lb (1089 kg)	4	113 kt (209 kph)	100 kt (185.2 kph)	347 nm (643 km)
SIKORSKY									
Sikorsky S-76 C+	Twin	44 ft (13.41 m)	52 ft 6 in (16 m)	8138 lb (3691 kg)	11700 lb (5306 kg)	14	155 kt (287 kph)	140 kt (260 kph)	439 nm (813 km)

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