



Helicopter Values Guide 2021-22



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2012, 2018, 2020, 2021

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InsightIQ, the leading platform for aviation intelligence, offers essential market intelligence for aircraft operators, MROs and the global aviation leasing and finance community.

Aircraft valuation methodology

Values are taken from IBA's own helicopter values database. Information on transactions for various helicopter types is routinely gathered and stored in the database as part of IBA's daily business. The information is sorted and analysed for emerging trends in helicopter values and combined with IBA's views on the market to produce a depreciation profile. Whilst the techniques used and the judgments made do not isolate every single influence, it is IBA's view that the complexity of a purely mathematical approach would produce values that were overly sensitive to minor changes in the parameters feeding it. Consequently, IBA feels that, when making an assessment of helicopter values, there is no substitute, for the blend of market research and intelligence, mathematics, and judgement based on the experience of the appraiser in this dynamic market. The enclosed values are presented within a range to account for the age, utilisation and condition parameters of each helicopter type. Further, they are based on averages of baseline models.

Disclaimer

This price guide represents the opinion of IBA, and is intended to be advisory only. Therefore, IBA assumes no responsibility or legal liability for any action taken, or not taken by any party, with regard to the information provided. Information provided to IBA in confidence has been used to form the opinion expressed in this document. In order to protect this confidentiality, IBA regrets that it is unable to provide actual transactional data or to identify the sources for such data. The values herein do not in some cases (eg H225 / S92) fully reflect the lack of trades over the last year. If you require a specific valuation, please contact us for a quotation.

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Model	Capacity (Pax)	MTOW (t)	2021 Value (US\$ mil)	Values (US\$ mil) YOB	Values (US\$ mil) YOB	Values (US\$ mil) YOB
LIGHT SINGLE-ENGINED HELICOPTERS						
MD 500E/ER	4	1.4	N/A	0.23 - 0.43	0.52 - 0.70	0.81 - 1.42
				1983 - 1990	1991 - 2000	2001 - 2015
MD 520N	4	1.5	N/A	0.30 - 0.44	0.45 - 0.72	0.82 - 1.19
				1991 - 1995	1996 - 2001	2002 - 2015
Bell 206 B III	4	1.5	N/A	0.16 - 0.37	0.39 - 0.48	0.55 - 0.71
				1972 - 1989	1990 - 2000	2001 - 2010
MD 530F	4	1.6	2.63	0.33 - 0.43	0.47 - 0.70	0.79 - 2.42
				1983 - 1995	1996 - 2008	2009 - 2020
H120	5	1.7	N/A	0.34 - 0.42	0.46 - 0.81	0.89 - 1.58
				1998 - 2004	2005 - 2010	2011 - 2017
AW09	5	2.6	3.50	Entry Into Service		
				2024		
MD 600N	6	1.9	3.08	0.39 - 0.50	0.56 - 1.01	1.16 - 2.63
				1996 - 2002	2003 - 2010	2011 - 2020
Bell 206L-4	6	2.0	N/A	0.51 - 0.81	0.91 - 1.19	1.28 - 1.80
				1992 - 1999	2000 - 2008	2009 - 2017
AS-350 B3 / H125	6	2.3	3.36	1.52 - 1.80	2.01 - 2.20	2.35 - 2.89
				2010 - 2012	2013 - 2015	2016 - 2020
Bell 407/GX/GXP/GXi	6	2.4	3.43	2.07 - 2.22	2.35 - 2.61	2.98 - 3.33
				2011 - 2013	2014 - 2016	2017 - 2020
H130 / EC130 B4	7	2.5	3.34	0.51 - 0.66	0.78 - 1.29	1.42 - 3.09
				2002 - 2007	2008 - 2012	2013 - 2020
AW119 Koala/Ke/kx	7	2.9	3.61	0.90 - 1.65	1.86 - 2.29	2.47 - 3.25
				2001 - 2007	2008 - 2013	2014 - 2020
R66	6	1.2	1.02	0.44 - 0.51	0.56 - 0.64	0.70 - 0.94
				2010 - 2012	2013 - 2015	2016 - 2020
Bell 505 JRX	5	1.7	2.00	1.03	1.26	1.44 - 1.67
Utility				2017	2018	2019 - 2020
K-MAX	1	5.4	8.03	1.98 - 2.54	2.86 - 4.21	6.03 - 7.58
Heavy Lift				1994 - 1998	1999 - 2003	2015 - 2020

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Model	Capacity (Pax)	MTOW (t)	2021 Value (US\$ mil)	Values (US\$ mil) YOB	Values (US\$ mil) YOB	Values (US\$ mil) YOB
LIGHT TWIN-ENGINED HELICOPTERS (2.5 - 4.0 tonne)						
A109	7	2.6	N/A	0.14 - 0.48	0.51 - 0.77	0.53 - 0.79
				A (1973 - 1990)	C (1989 - 1996)	K2 (1992 - 2000)
A109E Power	7	2.9	N/A	0.91 - 1.41	1.47 - 2.37	2.51
				1996 - 2006	2007 - 2014	2015
AS-355N/NP	6	2.6	N/A	0.69 - 0.84	0.85 - 1.24	1.35 - 2.58
				1993 - 2000	2001 - 2006	2007 - 2017
MD Explorer / MD902	6	2.8	6.52	0.52 - 0.97	1.08 - 2.76	2.99 - 6.35
				1993 - 2000	2001 - 2010	2011 - 2020
EC135 P2/T2	7	2.8	N/A	1.27 - 1.91	2.05 - 2.85	2.89 - 4.41
T2e/P2e (2012 - 2014)				2001 - 2005	2006 - 2010	2011 - 2014
H135 (EC135 T3/P3)	7	3.0	6.64	3.81 - 4.07	4.38 - 4.78	5.01 - 6.33
				2013 - 2014	2015 - 2016	2017 - 2020
Bell 429	7	3.2	6.86	3.72 - 3.96	4.14 - 4.39	4.81 - 6.53
				2009 - 2011	2012 - 2014	2015 - 2020
A109S Grand	7	3.2	N/A	1.88 - 2.24	2.38 - 2.66	2.86 - 3.37
				2005 - 2006	2007 - 2008	2009 - 2011
A109SP Grand New	7	3.2	6.93	4.02 - 4.28	4.63 - 5.01	5.25 - 6.64
EMS				2011 - 2012	2013 - 2015	2016 - 2020
BK117 C1	8	3.4	N/A	0.69 - 0.74	0.78 - 0.86	0.90 - 0.98
				1991 - 1994	1995 - 1999	2000 - 2004
EC145 T1 / BK117 C2	10	3.6	N/A	1.29 - 1.56	1.63 - 2.42	2.47 - 2.55
				2002 - 2006	2007 - 2010	2011 - 2013
H145 / EC145 T2	10	3.7	9.16	5.51 - 6.00	6.38 - 6.73	7.43 - 8.69
				2014 - 2015	2016 - 2017	2018 - 2020

MEDIUM HELICOPTERS (4.0 - 7.0 tonne)						
AS365 N3	12	4.3	12.35	0.69 - 2.61	2.66 - 3.81	3.83 - 9.07
Multirole				1987 - 1999	2000 - 2009	2010 - 2020
AW169	10	4.6	12.52	10.32 - 10.57	10.56 - 10.99	11.34 - 11.88
EMS				2015 - 2016	2017 - 2018	2019 - 2020
H155	13	4.8	13.56	1.61 - 2.97	3.33 - 5.01	6.38 - 11.92
				1999 - 2006	2007 - 2013	2014 - 2020
Bell 212	13	5.1	N/A	1.62 - 1.74	1.79 - 2.31	2.35 - 2.64
Utility				1971 - 1980	1981 - 1990	1991 - 1999

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MEDIUM HELICOPTERS (4.0 - 7.0 tonne)						
S-76C+	13	5.3	N/A	0.69 - 0.71	0.83 - 0.96	1.03 - 1.07
Utility				1991 - 1995	1996 - 2000	2001 - 2005
S-76C++	13	5.3	N/A	2.31 - 3.07	3.14 - 4.13	4.61 - 5.28
Offshore				1997 - 2002	2003 - 2007	2008 - 2012
S-76D	13	5.3	15.17	8.50 - 9.44	9.55 - 11.01	11.67 - 13.41
Offshore				2012 - 2014	2015 - 2017	2018 - 2020
Bell 412 / SP / HP	14	5.4	N/A	1.01 - 1.08	1.13 - 1.52	1.61 - 2.19
				1980 - 1987	1988 - 1995	1996 - 2003
Bell 412EP / EPI	14	5.4	10.35	2.37 - 3.68	3.92 - 5.78	6.94 - 8.75
				1994 - 2004	2005 - 2012	2013 - 2020
AW139	15	7.0	17.51	4.40 - 6.65	7.07 - 10.48	11.16 - 16.01
Offshore/Multirole				2004 - 2009	2010 - 2014	2015 - 2020
H160	12	4.8	16.55	Entry Into Service		
EMS				Imminent		

SUPER MEDIUM / INTERMEDIATE HELICOPTERS (7.0 - 9.0 tonne)						
AW609	9	7.6	22.79	Entry Into Service		
Offshore				Certification due 2022		
H175	18	7.5	17.56	12.85 - 13.78	14.71 - 15.19	15.55 - 17.09
Offshore				2014 - 2015	2016 - 2017	2018 - 2020
AW189	18	8.6	19.47	15.49 - 16.16	16.48 - 16.75	17.20 - 18.22
Offshore				2014 - 2015	2016 - 2017	2018 - 2020
H215	20	8.6	15.75	0.902	1.94 - 6.01	6.79 - 15.02
Multirole				L (1981 - 1987)	L1 (1987 - 2010)	2011 - 2020
Bell 525	20	8.8	20.01	Entry Into Service		
Offshore				Imminent		

HEAVY HELICOPTERS (9.0+ tonne)						
S-61	28	9.3	N/A	1.86 - 2.17	2.33 - 2.47	2.54 - 2.60
				1968 - 1970	1971 - 1975	1976 - 1980
AS332 L2 Super Puma	24	9.3	N/A	3.66 - 3.77	3.80 - 3.92	3.92 - 4.05
Offshore/Utility				1993 - 1997	1998 - 2002	2003 - 2007
H225	19	11.0	22.54	3.65 - 3.68	3.72 - 4.82	5.05 - 9.71
Offshore/Utility				2005 - 2007	2008 - 2012	2013 - 2020
Mil Mi-8/171	24	13.0	15.63	5.64 - 7.44	8.14 - 8.68	9.28 - 13.45
Transport/Multi-role				2010 - 2012	2013 - 2015	2016 - 2020
S-92A	19	11.9	24.08	5.64 - 6.06	7.33 - 9.85	10.39 - 19.95
Offshore/Utility				2004 - 2007	2008 - 2012	2013 - 2020

For more information,
please contact:

Owen Geach

Chief Commercial Officer
owen.geach@iba.aero

Alastair Fallon

ASA Senior Appraiser - Helicopters
alastair.fallon@iba.aero

Head Office

IBA House, 7 The Crescent, Leatherhead, Surrey KT22 8DY, UK
T: +44 (0) 1372 22 44 88 | marketing@iba.aero

Regional Offices and Representation

Dublin: Palmerston House, Denzille Lane, Dublin D02 WD37, Ireland
T: +353 87 6867312 | mal.cowley@iba.aero

Japan & Korea: 7F Toranomom 40MT Bldg., 5-13-1, Toranomom, Minato-ku, Tokyo, 105-0001
T: +81 (0) 34530 9687 | meiping.liew@iba.aero

Americas:

T: +1 (877) 848-6222 | william.jimenez@iba.aero

Greater China:

T: +86 138 1659 2543 | david.jiang@iba.aero | **WeChat:** wxid_q00xe8wqqok621



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