

# HELICOPTERS

Aircraft manufacturer	Market Primary role			Size		No, power(kW) & powerplant		Rotor diameter (m)	Max TO weight (kg)	Payload (kg)	Useful load (kg)	Max speed (kt)	Max cruise (kt)	Max range (km)	HIGE (ft)	HOGF (ft)	Service ceiling (ft)	Crew/Pax
Ka-226	C	P	M	2	x	313kW Allison 250 C20B	13	3,400	1,00	1,448	111	104	602	6,623	4,197	16,557	1/7	
Ka-27	M	Naval	M	2	x	1,642kW Klimov TV3 117	15.9	11,000			146	124			12,131	19,672	3/	
Ka-27PS	C/M	Naval	M	2	x	1,642kW Klimov TV3 117	15.9	11,000			146	124	750		12,131	19,672	1/12	
Range at max pax																		
Ka-29	M	T	M	2	x	1,642kW Klimov TV7 117V	15.9	11,500	2,000		151	127	460	12,131	3,700	14,098	2/16	
Range is ferry; external payload 4,000kg																		
Ka-32A	C/M	T	M	2	x	931kW Glushenkov TV3	15.74	9,735	5,850	6,085		110	500	4,300	3,700	14,754	4/20	
Internal payload 4,000kg, external payload 5,000kg																		
Ka-50	M	A	M	2	x	1,642kW Klimov TV3 117	14.5	10,800	2,500		189		455		13,115		1/	
Two seat all-weather variant under development																		
Ka-52	M	A	M	2	x	1,642kW Klimov TV3 117					162		460				2/	
Ka-62	C	P	M	2	x	970kW Rybinsk RD-600	13.5	6,500	2,000	2,770	162	140	700	9,508	6,885	16,885	2/16	

## KAWASAKI HEAVY INDUSTRIES

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CHX	M	Recco	L	2	x	595kW Mitsubishi MG5	11.5	3,500			140		200					2/
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## KAZAN/MIL (SEE MIL)

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## McDONNELL DOUGLAS HELICOPTER SYSTEMS

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AH-64A Apache	M	A	M	2	x	1,265kW GE Aircraft Engines T700 701	14.63	9,525	2,948		158	158	482	17,225	13,515		2/0	
AH-64D Longbow Apache	M	A	M	2	x	1,409kW GE Aircraft Engines T700 701C	14.63	10,107	2,948		146	146	473	14,300	10,100		2/0	
MD Explorer	C	MP	L	2	x	480kW Turboméca Arnieus 2C	10.3	2,835			150	138	559	11,800	10,000	20,000	1/7	
MD Explorer	C	MP	L	2	x	470kW Pratt & Whitney Canada PW206A	10.3	2,835			150	138	559	11,800	10,000	20,000	1/7	
MD500E/MD500E	C/M	MP	L	1	x	313kW Allison 250 C20B	8.05	1,360		690		135	376	8,500	6,000	13,900	1/5	
Defender is military version																		
MD500E/MD500E	C/M	MP	L	1	x	336kW Allison 250 C20R	8.05	1,360		690		135	376	8,500	6,000	13,900	1/5	
Defender is military version																		
MD520N/MD520N	C/M	MP	L	1	x	336kW Allison 250 C20R	8.35	1,520		800	135	125	403	9,300	5,600		1/3	
No tail rotor. Defender is military version																		
MD530F/MD530F	C/M	MP	L	1	x	313kW Allison 250 C30	8.35	1,405		685		135	381	16,000	14,400	18,700	1/3	
Defender is military version																		
MD600N	C/M	MP	L	1	x	447kW Allison 250 C47M	8.4		530	961	282	269	733	20,000	16,899	20,000	1/7	
Stretch of MD 520N																		

## MIL

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Mi-14 Haze	C/MASW/ASV	M	2	x	1,490kW Klimov TV3 117MT	21.3	14,000				125		1,135			11,500	3/18	
Kazan/Mil Mi-17 Hip-H	M	T	M	2	x	1,490kW Klimov TV3 117VM	21.3	13,000	4,000		125	115	660	9,836	5,774	15,747	3/36	
Kazan/Mil Mi-17MTV	C	U	M	2	x	1,490kW Klimov TV3 117VM	21.3	13,000		6,000	125	115	660	5,772	9,836	15,747	3/28	
Mi-24 Hind - Mi-24V(Mi-35)	M	A	M	2	x	1,639kW Klimov TV3 117VMA	17.3	11,500		4,525	175		520	7,868	4,921	14,107	2/8	
Range is with auxiliary tanks. Export versions Mi-25 and Mi-35																		
Mi-26 Halo A	M	P	H	2	x	7,450kW Lotarev D 136	32	56,000	20,000		135	130	750	4,918		11,803	6/85	
Versions: Mi-26A - with PNV-90 integrated flight/nav sys; T - basic civil trans; MS - medical evac;																		
Mi-26 TC	C	T	H	2	x	7,450kW Lotarev D 136	32	56,000	20,000	27800	135	130	730	4,918		11,803	6/85	
CIS type certificate																		
Mi-28N Havoc	M	A	M	2	x	1,639kW Klimov TV3 117VMA	17.2	11,500			162		450		4,593		2/	
Mi-34 Hermit	M	Tr	L	1	x	243kW OKBM M-14V 26	10	1,450			110	85	349	1,475		9,842	1/3	
CIS Type Certificate																		
Mi-34VAZ (rotary engine)	C	U	L	2	x	164kW VAZ 430 Rotary	10	1,960	550		120	120	600		4,921	16,404	1/4	
Mi-38	C	T	M	2	x	1,862kW Klimov TV3 3000	21.1	15,600	6,000		148	135	1,300	8,200		21,325	2/30	
Payload is external																		
Mi-54	C	U	M	2	x	745kW Lyulka-Saturn AL 34	13.5	4,500	2,000		146	140	915		7,217	14,763	1/12	
Payload is external																		
Mi-8T	C	U	M	2	x	1,117kW Klimov TV2 117A	21.3	12,000	4,000	5,000	125	115	600	3,278		13,114	3/26	

## MITSUBISHI HEAVY INDUSTRIES

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MH2000	C	U	M	2	x	595kW Mitsubishi MG5		4,500		2,000	150	131		2,350				2/10
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## NH INDUSTRIES

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NH90 NFH	M	ASW/ASV	M	2	x	1,560kW GE T700 T6E	16.3	10,000	4,460			157	1000		8,700			2/20
NFH = NATO frigate helicopter																		
NH90 NRH	M	ASW/ASV	M	2	x	1,560kW Rolls-Royce/Turboméca 322 1/9	16.3	10,000	4,460			157	1000		8,700			2/20
NFH = NATO frigate helicopter																		
NH90 TTH	M	T	M	2	x	1,560kW GE T700 T6E	16.3	10,000	4,760		162.16	160	880		9,300			3/20
TTH = tactical transport helicopter/SAR, CSAR, medevac																		
NH90 TTH	M	T	M	2	x	1,560kW Rolls-Royce Turboméca 332 1/9	16.3	10,000	4,760		162.16	160	880		9,300			3/20
TTH = tactical transport helicopter/SAR, CSAR, medevac																		