

Data on the Mi-8MTV-1 Helicopter

as of 08.07.2021

Drawing number	Date of release	Qty repairs	Date of last renovation, factory	Resource		Operating time		Resource balance	
				Assigned	Overhaul life (до 1 KBP)	Since new	After last overhaul	Assined	Before overhaul
				hours	hours	hours	hours	hours	hours
				Hours / years	Hours / years	Hours / years	Hours / years	Hours / years	Hours / years
Mi-8MTV-1	03.07.2009	1	31.05.2018 356 AP3	18000	2000	1444	299	16556	1701
				35 лет	8 Years				
TB3-117BM cep.02	17.09.2008	1	24.04.2018 218 AP3	4500	1500	1445	299	3055	1201
				4500	1500 10 Years	2136	475	2364	1025
TB3-117BM cep. 02	11.09.2008	1	26.04.2018 218 AP3	4500	1500	1445	299	3055	1201
				4500	1500 10 Years	2137	476	2363	1024
BP-14	20.08.2008	1	10.04.2018	8000	2000	1445	299	6555	1701
					10 Years				
SAFIR 5K/GMI	17.12.2008	1	16.04.2018 Velka Bites	2250	750	637	188	1613	562
				6000 24 Years	2000 8 Years	2176	533	3824	1467

Maximum takeoff weight: 13000 kg

Weight and centering of an empty helicopter: 7526 kg, +55 mm

Basic radio-electronic (including non-standard) equipment:

- electronic altimeter VEM-72PB-3A with a metric scale (height display accuracy - 5 meters);
- meteorological radar "Kontur-10Ts" (observation range of zones of thunderstorm activity and powerful cumulus clouds - up to 200 km);
- 2 VHF radio stations "Orlan-85ST" (frequency grid 8.33 / 25 kHz, frequency range - 118 ... 137.9917 MHz);
- emergency radio beacon ARM-406P (frequencies - 121.5 MHz and 406.025 MHz, battery life - at least 48 and 24 hours, respectively);
- SRPBZ "VNIIRA-Navigator" (operating and signaling modes - "Dangerous descent", "Earth, ground", "Do not go down", "Low, ground", "Ground ahead", "Dangerous, ground", "Pull up", "Attention, earth");
- device for measuring and displaying air data AD32 (display resolution - 100 feet, range - 0 ... 30,000 feet);
- navigation system ABRIS (error in determining the location of the helicopter - no more than 100 m with a probability of 0.95), coupled with a rangefinder, SNS, locator, short-range navigation equipment, transponder, ARC, heading system, radio altimeter and VEM