

HELICOPTER Mi-8MTV-1
FOR SALE.



SPECIFICATION

№	Name, model, year of manufacture, serial number, quality and technical characteristics of the Aircraft (lease item)	Quantity
1	Mi-8MTV-1 helicopter serial number 97595, equipped in accordance with Appendix No. 1, complete with operational and technical documentation, a single set (1:1) of spare parts, ground support equipment and tools, year of manufacture 2023.	1
Total		1

- Maximum take-off weight: 13,000 kg
- Maximum number of passengers including crew: 24
- Cargo compartment length: 5.34 m
- Cargo compartment width: 2.34 m
- Cargo compartment height: 1.80 m
- Assigned resource: 18,000 flight hours
- Designated service life: 25 years
- Lifetime before first overhaul: 2000 flight hours
- Service life before first major overhaul: 9 years
- Overhaul life: 2000 flight hours
- Service life between repairs: 8 years
- Load capacity: 4 tons

LIST OF MAIN COMPONENTS
AND ADDITIONAL EQUIPMENT
INSTALLED ON A HELICOPTER

№	Name *	Unit measurements.	Quantity	Designation
1. Helicopter cockpit, fuselage				
1.	Fuselage with round windows	Units	1	8MTV5.0300.000-07
2.	The bow is dolphin-shaped with a single instrument panel	Units	1	8MTV5.0200.000
3.	Люк-окно аварийный	Units	3	8MTV.0300.800
4.	Cargo doors	Units	1	8MTV.0700.000
5.	Stabilizer	Units	1	8AT.3100.000-05
6.	Pilot seats	Units	2	8MT.7530.000
2. Power plant, transmission				
1.	Engine	Units	2	TV3-117 VM series 02
2.	Main gearbox	Units	1	BR-14
3.	Fan	Units	1	8A-6311-00 series 4
4.	Intermediate gearbox	Units	1	8M-1515-000
5.	Tail gearbox	Units	1	8M-1517-000
6.	Tail shaft	Units	1	8M-1516-000
7.	Auxiliary power unit	Units	1	SAFIR 5 K/G
8.	Dust protection device	set	1	246.6820.040-01/-02
9.	Vibration damper	Units	1	8MT-1280-100
3. Fuel system				
1.	Left outboard fuel tank	Units	1	8MTV5.6102.040-11
2.	Right outboard fuel tank	Units	1	8MTP.6102.050-03
3.	Consumable tank	Units	1	8AT.6101.000
4.	Fuel system drain	set	1	172KO.6100.1000
4. Landing device				
1.	Front support strut	Units	1	8A-4201-00A
2.	Main landing gear shock absorber right	Units	1	8A-4101-00B-1
	Main landing gear shock absorber left	Units	1	8A-410]-00B-2
3.	Tail shock absorber	Units	1	V24-4301-100-7
4.	Wheel size 865x280 (model 1A)	Units	2	KT97-310 or KT97/3M (basic)
5.	Front wheel (not braking)	Units	2	K21 16
5. Main and tail rotors				
1.	Steering screw	set	1	246-3904-000 series 01
2.	Main rotor blades	Units	5	8AT.2710.000
3.	Main rotor hub	Units	1	8-1930-000 series 02
6. Control system				
1.	Swashplate	Units	1	8-1960-000
2.	Control handle	Units	2	RU-2
3.	Combined control unit	Units	4	KAU-115AM

№	Name *	Unit measurements.	Quantity	Designation
4.	System of movable control stops	Units	1	SPUU-52
7. Hydraulic system				
1.	Gear pump	Units	2	NSH-39M
2.	Emergency power valve	Units	1	GA-59/1
3.	Electromagnetic tap	Units	5	GA-192T
4.	Pressure alarm	Units	1	MCT-25A
	Pressure alarm	Units	1	MCT-30A
8. Air system				
1.	Compressor	Units	1	AK-50T1 series 3
2.	Pressure automatic	Units	1	AD-50
9. Anti-icing equipment				
1.	Icing alarm	Units	1	CO-121 BM var. «a»
2.	Left side viewing glass	Units	1	V8BP.000-01
3.	Right side viewing glass	Units	1	V8BP.000
4.	Main rotor current collector	Units	1	TCV36m313
5.	Tail rotor current collector	Units	1	8AT-7420
10. Fire-fighting equipment				
1.	Alarm system	Units	3	CCP-FK series 2
2.	Fire extinguisher	Units	2	1-4-4
3.	Manual fire extinguisher	Units	2	OU-1
11. Heating and ventilation system				
1.	Electric fan	Units	2	DV-302T
2.	Kerosene heater KO-50	Units	1	2437-02
12. Power supply system and electrical equipment				
1.	Generator	Units	2	GT40ПЧ8B c converter PTS- 800BM
2.	Rectifier device	Units	3	VU-6Б
3.	Airfield power connector	Units	1	SHRAP -500K
	Airfield power connector	Units	1	SHRAP -400-ZF
4.	Rechargeable battery	Units	2	20NKBN-25-UZ
5.	Power failure alarm	Units	1	SNP-1
13. Lighting equipment				
1.	Airborne navigation lights	set	1	BANO-64
2.	Taillight	Units	1	HS-62
3.	Signal beacon	Units	2	MSL-ZA-2C
4.	Landing and search headlight	Units	2	FPP-7M
5.	"Exit" board	Units	4	TSD25-05.00
6.	Lamp	Units	3	SSD34
14. Flight and navigation equipment				
1.	Altimeter	Units	2	VD-10VK
2.	Attitude horizon	Units	3	AGB-ZK series 3
3.	Variometer	Units	2	VAR-ZOMK series 4
4.	Magnetic compass	Units	1	KI-13

№	Name *	Unit measurements.	Quantity	Designation
5.	Air pressure receiver	Units	2	PVD-6M
6.	Ready signaling unit	Units	1	BSG
7.	Airspeed indicator	Units	2	US-450K
8.	Exchange rate system	set	1	GMK-1A (with two UGR-4UK indicators)
9.	Autopilot	Units	1	AP-34B series 2
10.	Corrector - speed controller	Units	1	KZSP
11.	Limit roll comparison block	Units	1	BSPK-1
12.	Universal communication unit	Units	1	UBS-K
13.	Correction switch	Units	2	VK-53E-RV
14.	Aviation watch	Units	1	ACHS-1
15.	Air Signal System	Units	1	A D 32.32.53F.05.4 DK
16.	500 ohm temperature sensor	Units	1	05257
17.	Multifunction display	Units	1	TD-56D
18.	Ground Proximity Early Warning System	Units	1	TTA-12H
15. Electronic equipment				
1.	Radio station	Units	1	Prima-KV
	Radio station	Units	2	Orlan -85ST
2.	Radio compass	Units	1	ARK-15M series 14
3.	Radio altimeter	Units	1	A-037 series 09
4.	Intercom device	Units	1	SPU-7
5.	Voice communication equipment	Units	1	Diamond -UPM
6.	Record player	Units	1	P-507M
7.	On-board satellite equipment навигации	Units	1	TSS
8.	Beacon	Units	1	ARM-406P
9.	Emergency beacon	Units	1	PARM-406A
10.	Product (unified combined arms system of state radar identification)	Units	1	6201-9 or 6201-9-6
16. On-board check-in facilities				
1.	Onboard flight data recorder	set	1	BUR-1-2 series 2
2.	Alarm system	Units	1	SAS-4-9
17. Equipment and interior decoration				
17.1.	Cargo compartment interior trim	set	1	17B5.7500.000
18. List of additional equipment required for installation on a helicopter				
1.	Modification for installation of an additional internal fuel tank 8MT.6117.000 (левого)	Units	1	
2.	Modification for installation of an additional internal fuel tank 8MT.6117.000 (right)	Units	1	
3	Additional external outboard fuel tank (modification for installation)	Units	1	777-6150-00-01

№	Name *	Unit measurements.	Quantity	Designation
	Additional external outboard fuel tank (modification for installation)	Units	1	777-6150-00-02
4	Weather radar Kontr-1oM product	Units	1	1A813M-300
5	Aircraft transponder	Units	1	SO-2010
6	Aircraft loudspeaker device	Units	1	SGU-15
7	Modification for installation of cable external suspension (4 t) 8MTV.9613.000-05c БИУ «Vector»	set	1	
8	Airborne seats (22 seats)	set	1	8AT.9420.000
9	Left wide sliding door with round window	Units	1	8AT1.0338.000-07
10	Preparing sites for the installation of medical modules	set	1	MMV.9520.000-03 MM V.9520.000-04
11	Control device (Control panel)	Units	1	A813-4905.4

Note:

In addition to the above products and equipment, other standard equipment is installed on the Helicopter in accordance with the current documentation for its manufacture.

LIST OF OPERATIONAL AND TECHNICAL DOCUMENTATION
SUPPLIED WITH THE HELICOPTER

№	Name	Quantity	Unit measurements
1	Helicopter forms	1	set
2	Engine forms with passports for units installed on engines	2	Units
3	Main gearbox form	1	Units
4	Helicopter technical operation manual	1	set
5	Helicopter maintenance schedule	1	set
6	Instructions for loading and centering the helicopter	1	Units
7	Album of feeder circuits	1	set
8	Helicopter flight manual	1	set
9	Certificates for units and finished products installed on a helicopter	1	set
10	Manuals for maintenance and operation of the main units installed on the helicopter	1	set
11	Engine Technical Manual	3	Units
12	Main gearbox technical manual	1	Units
13	Engine (Auxiliary Power Unit) Operation and Maintenance Manual	1	Units
14	Engine (auxiliary power unit) form	1	Units
15	Catalog of parts and assembly units	1	set

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