

# AIRBORNE OPERATIONS

## Mi-8T Specifications Sheet

The **Mi-8T** is the original and most common version of the Mi-8 helicopter and has the NATO reporting name is Hip-C. The Mi-8T is the standard transport version and is recognized for rugged, dependable performance. The Mi-8 can be easily identified by their long engine intakes without dust covers and starboard tail rotor.

The Mi-8 has a side by side cockpit that is followed by a large cabin with a door in the left and large clam shell doors at the rear. Two turboshafts on top of the cabin power the large five blade main rotor. The first generation Mi-8 was followed by the improved Mi-17, which is called Mi-8MT in Soviet service.

<b>Performance Specifications</b>	<b>Imperial</b>	<b>Metric</b>
Maximum Takeoff Weights	26,455 lbs	12,000 kg
Payload	8,820 lbs	4,000 kg
Range (Max Fuel)	259 nmi	480 km
Range (Max Fuel & Aux Tanks)	n.a.	n.a.
Fuel Capacity	978 gallons	3,700 liters
Fuel Capacity (w/ Aux Tanks)	n.a.	n.a.
Fuel Consumption	183 gallons/hour	698 liters/hour
Maximum Speed	155 mph	250 km/h
Cruise Speed	140 mph	225 km/h
Service Ceiling	14,764 ft	4,500 m
<b>Dimensions</b>		
Main rotor diameter	69.1 ft	21.2 m
Tail rotor diameter	12.1 ft	3.9 m
Length	82.1 ft	25/2 m
Height	18.6 ft	5.6 m
Cabin width	3.9	1.2 m
Cabin height	4.1 ft	1.2 m
Crew/Seating Capacity	3/22	
<b>Engines</b>		
<b>Klimov TV3-117A</b>		
Takeoff Power Available	2 x 1,500 h.p.	
Single Engine Limit	n.a.	
Contingency Power	n.a.	

Disclaimer: Information presented herein is indicative in nature and should not be relied upon. Specifications presented are typical for the aircraft model referenced above. Actual specifications may vary depending on mission requirements.