

## **MiL Mi-26 Summary**

The MiL Mi-26 is a twin engine heavy transport helicopter developed by the Soviet manufacturer Mil OKB, today MIL Moscow Helicopter plant, JSC (Russia).

"The Mi-26T is the world's largest heavy-lift helicopter. It is capable of lifting large size cargo items weighing up to 20 tons, either inside the cargo compartment or on an external sling. A combined internal and external load configuration is also permitted, providing the total load does not exceed 20 tons.

The helicopter can be widely employed at construction sites, airlifting and mounting heavy industrial equipment, drilling rigs, electric power line installations, bridge construction, logging operations and other complex civil engineering operations as well as on fire-fighting duties. High placement accuracy of external loads is achieved using the special front and rear auxiliary cabins.

A clearance control system is available for handling items of large volume during loading. The helicopter is provided with engine starting facilities using internal power, special ladders are not required as both engine and gearbox cowling, when in open position, serve as maintenance platforms.

The APU (Auxiliary Power Unit) provides ground power for internal engine starting, electrical and hydraulic systems together with air conditioning of the flight crew compartment. The flight crew compartment is pressurized and affords excellent visibility, with a well laid out, integrated flight/navigation system that meets modern requirements. The Mi-26T can fly day or night in good and bad weather conditions."

## MiL Mi-26 Specifications

Crew	5 - 6	
Passengers	85	
Propulsion	2 Turboshaft Engines	
Engine Model	Lotarev D-136	
Engine Power (each)	8273 kW	11,094 SHP
Speed	294 kph / 183 mph	159 kts
Service Ceiling	4,600 m	15,092 ft
Range	800 km / 497 miles	432 nm
Empty Weight	28,200 kg	62,170 lbs
Max Takeoff Weight	56,000 kg	123,459 lbs
No of Rotor Blades	8 (Main)	5 (Tail)
Main Rotor Diameter	32.00 m	105 ft
Tail Rotor Diameter	7.61 m	25 ft
Rotor Disc Area	804.2 m <sup>2</sup>	8,656 ft <sup>2</sup>
Length	40.00 m	131 ft 3 in
Height	8.10 m	26 ft 7 in