

NH90

OHAKEA



The NH90 is an advanced medium utility helicopter, capable of undertaking a wide variety of roles. It incorporates new and sustainable technologies and represents a substantial increase in capability for No. 3 Squadron. The NH90 provides the NZDF with a contemporary, highly capable and deployable helicopter that can be used for frontline military and civil operations.

The NH90 can carry up to 12 fully equipped soldiers, or up to 18 lightly equipped troops (allowing for door gunners). It can carry up to nine stretchers plus medical staff, or palletised cargo; it can also lift the NZ Army's Light Operational Vehicle.

The RNZAF now has eight NH90 helicopters in its fleet, which have been used for disaster relief operations throughout NZ and in the South Pacific. The NH90 has the capability to support ground operations, conduct search and rescue missions, counter-drug operations, and counter-terrorism responses. It is utilised by many national organisations such as the NZ Police, Customs, Maritime NZ, Civil Defence, MFAT, and DOC.

SPECIFICATIONS

Aircraft	NH90
Manufacturer	NATO Helicopter Industries (NHI) (France)
Power plant	2 x Rolls-Royce Turbomecca RTM 322-01/9; (2,227 SHP each)
Length	19.56m (rotors turning)
Width	4.62m (fuselage and stabilator)
Height	5.23m (rotors turning)
Max weight	10,600kg, can be extended to 11,000kg in certain operational situations
Max underslung load	3,300kg
Fuel	2035kg (internal), two 500kg external fuel tanks
Range	780km (420nm) with internal fuel
Endurance	4.5 hours on internal fuel
Crew	Two pilots and one or two helicopter loadmasters
Capacity	Eighteen troops in light order or 12 troops in full combat gear (allowing for door gunners)