



# Bell 407 Helicopter

The Bell 407 is a four bladed, single pilot, single turbine engine helicopter that seats the pilot plus up to five passengers. Exceptional features include: All composite four blade rotor which provides superior hover performance, speed and smooth quiet ride. Expanded safety and reduced operating cost from use of a FADEC (Full Authority Digital Engine Control) engine management system. Superior reliability provided by the proven Rolls Royce 250-C47 turbine engine.

## MISSION CAPABILITIES:

The Bell 407 is the latest edition to the Bell family of single engine helicopters. The 407 is an all new aircraft which has evolved from the Bell 206 series, which is the most popular helicopters in the world. Typical uses of this helicopter include (but not limited to): VIP transport, law enforcement, Medivac, search & rescue, aerial photography, and aerial survey, pipeline patrol and petroleum exploration.

## AIRCRAFT DIMENSIONS:

Length:	41.40'
Rotor Diameter:	35.00'
Height:	10.18'

## PERFORMANCE:

Normal Cruise:	130 knots
Maximum Range:	330 NM
Max Gross Wt Internal:	5250 lbs.
Max Gross Wt External:	6000 lbs.

## GENERAL INFORMATION:

Bell Helicopter is the largest manufacturer of helicopters in the world. A total of 181 Bell helicopters are currently in service to 36 state governments. A total of 24 state governments own and operate the new Bell 407 in support of Law Enforcement and/or Homeland Security requirements.

