

# H175

A new standard for offshore, VIP and public service transport



Updated as of June 2017

## H175 Global Fleet Figures

In-service Aircraft	Customers	Operating Countries	Total Flight Hours
13	4	6	10,000

### Key Features

- The H175 is a seven-ton medium-sized rotorcraft, certified in accordance with the latest and most demanding regulatory requirements.
- Benefits include: enhanced flight safety, more volume per seat for passenger comfort, mission versatility and simplified maintenance to match customer expectations.
- Low vibration and sound levels, even at high cruise speeds.
- The H175 offers excellent payload for short and long range missions, contributing to high annual productivity for operators. This combined with low operating and maintenance costs and high availability, means superior cost effectiveness for customers.
- The H175 offers the new Airbus Helicopters' Helionix avionics suite, which provides the highest levels of safety and reduces pilot workload, improved flight envelope protection and system redundancy.
- The H175 was conceived from the start to offer the highest safety levels in all flight modes. The helicopter has fully-redundant systems; crashworthiness protection, energy-absorbing landing gear, seats, structure and fuel tanks and emergency floatation devices.
- Lighter than its competitors, the H175 is outfitted with a standard fuel tank that can carry more than two tons of fuel. This unmatched capacity is 30% more fuel than other aircraft in its class, without the need for an auxiliary fuel tank.

- Powered by Pratt & Whitney Canada's latest PT6 engine, the PT6C67E, the H175 benefits from strong performance and large power reserves, which support efficiency and safety during take-off and landing, rig approach, hovering and hoisting.

## Main Missions

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- **Oil & gas:** the H175 can operate at its full payload in 90% of oil and gas operations. It provides the best payload range-per-passenger/radius-of-action in the medium-class helicopter category. In an oil and gas configuration it can carry up to 16 passengers aboard.
- **Public services (emergency medical services, search and rescue, police):** the H175 is a high performer offering the greatest endurance, longest range, and highest cruise speed in its class. Its spacious cabin with a full flat floor, large sliding doors on both sides, and direct access to the large rear cargo compartment facilitate use of stretchers and a high number of rescues.
- **Private, business and governmental:** the H175 offers a cabin configured and designed in partnership with Pegasus Design. The VIP version is offered in three different styles, all accommodating six to eight passengers. The executive version accommodates nine to 12 passengers. In both versions, the H175 provides a jet-like smooth and quiet ride at high speeds with a climate-controlled cabin.

## Key Dates

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- December 2009: First flight
- January 2014: EASA Type certification
- December 2014: First delivery to NHV
- July 2016: First delivery of VIP version
- October 2016: First Flight of the Public Services version

## Technical Specifications

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- Maximum take-off weight: 7,500 kg.  
Before the end of the year, the H175 will be available with an extended maximum takeoff weight (MTOW) of 7,800 kilograms, offering an additional payload of 300 kilograms or an additional 40 nautical miles RoA.
- Engine: 2 Pratt & Whitney Canada PT6C-67E
- Two pilots and up to 16 passengers (in oil & gas comfort configuration)
- Performance
  - Max speed: 175 kts / 324 km/h, Fast cruise speed: 149 kts / 276 km/h
  - Max range: 1,106 km / 597 NM with standard fuel tanks
  - Max endurance: 5h57 with standard fuel tanks