

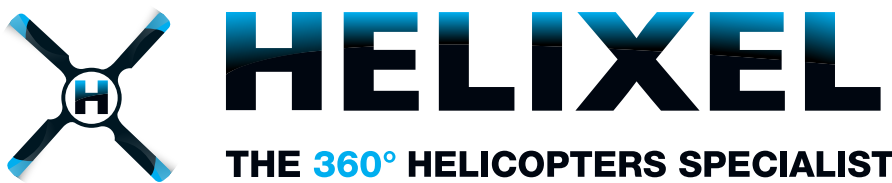
2023 Airbus Helicopters H125

S/N 9395



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HELICOPTER SPECIFICATIONS

OEM	Airbus
Model Variant	H125
S/N	9395
Year	2023
Reg	I-LRHU
Configuration	Utility/ Pax transport
Certification	EASA compliant



TOTAL HOURS

T.S.N (Sept 2023)	279:00 hrs
Cycles	NA



ENGINE

Engines Model	Safran ARRIEL 2 D FADEC
TBO	5000 Hrs
Engine #1 TSN	279:00 hrs
S/N	53920
Cycles	Ng 349.92; Nf 156.82



SPECS

Empty Weight	NA
MTOW	NA



Highlights

- **Cargo swing (1400 kg - 3,080 lb) - Fixed Parts/ Removable Parts**
- **Emergency floatation gear - Fixed Parts**

Helicopter Baseline configuration



General

- Certified with a pilot being on the right side
- Delivered with right side controls and capabilities for the removable dual controls.
- Fuselage comprising the cabin and 3 luggage hold, with floor tie-down nets and access doors
- Tail boom with stabilizer, anti-torque rotor and fin with tail skid
- High skid landing gear with long footsteps (on right side and on left side), capable of taking handling wheels.
- Lifting points
- Mooring fixtures
- Structural reinforcement for cable cutter system
- Structural reinforcement for RH external mirrors
- Single color exterior painting
- Internal paint: grey (prevailing colour)
- Interior signs and marking



Cockpit / Cabin

- Cabin floor in light-alloy sheet-metal with tie-down rings
- 2 pilot and copilot high-back energy-absorbing seats, adjustable in reach, removable, complete with cushions, safety belts and shoulder harnesses
- 2 position rear bench-seats, foldable separately, complete with cushions, safety belts and shoulder harnesses
- 2 pilot and copilot jettisonable doors each fitted with a sliding window and with improved side-visibility window.
 - 1 RH large front door
 - 1 LH front door
- Hinged rear right door-extension for passengers and cargo
- 1 rear left sliding door
- Locks on every access to cabin and luggage compartments
- Lock on fuel cap
- 2 tinted upper panes
- 1 ceiling housing the ventilation ducts and controls (ventilation controls, rotor brake and fuel cut-off)
- Cabin heating
- Demisting system for front windscreens
- Ram air ventilation duct
- Fixed parts for pilot and copilot windshield wipers
- 1 pilot document holder
- 1 fire-extinguisher
- 1 Flight Manual
- Interior harmony according to definition in force



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Tec Spec Q3/ 2023



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Instruments

- 1 integrated Flight Display: Primary Flight Display / Navigation Display (PFD/ND)
 - Primary flight data display: airspeed, vertical speed, attitude, altitude, T&B, HSI with VOR
 - Navigation Display
 - Nav data, flight plan
 - High resolution helicopter dedicated terrain & obstacle database
- 1 stop watch
- 1 LCD dual RPM tachometer (rotor and free turbine)
- 1 warning panel
- 1 heated pilot head
- 1 external side slip indicator
- 1 control box for light and electrical generation
- 1 ICS connection to audio warning issued from VEMD
- 1 Cockpit imaging and flight data monitoring device
- Standby instruments
 - 1 Eletronic Standby instrument (ESI)
 - 1 magnetic compass
- 1 LCD Dual screen Vehicle and Engine multifunction Display (VEMD) providing the following information:
 - First Limit Indicator (FLI)
 - Torquemeter
 - Exhaust gas temperature (TOT)
 - Gas generator tachometer (N1)
 - Engine oil temperature/pressure
 - Fuel quantity
 - Fuel flow and estimated remaining time to fly
 - Ammeter, voltmeter, and battery temperature
 - Outside Air temperature (OAT)
 - Enhanced usage monitoring functions
 - IGE/OGE performance calculations
 - Engine cycle counting
 - Engine power check
 - Overlimit display
 - VEMD and peripheral maintenance information
 - Data downloading capability.

Avionics

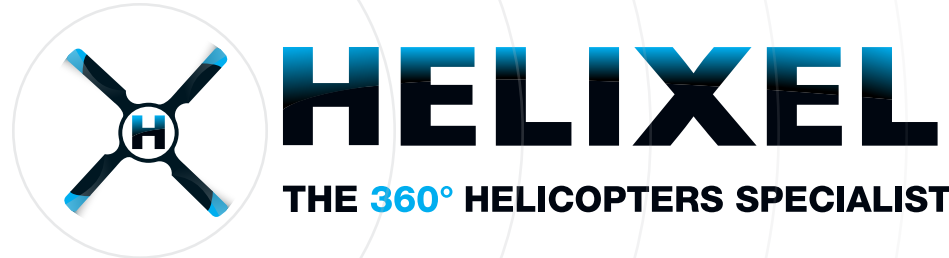
- 1 Emergency Locator Transmitter
- 1 VHF/VOR/LOC/GS
- 1 VHF/VOR/LOC/GS/GPS
- 1 ICS + passenger interphone
- 1 transponder (mode S -ADSB-out)
- 1 avionics master switch

Power Plant

- 1 Arriel 2 D turbine engine complete with starting, fuel supply and dual channel digital engine control system (FADEC) with back-up control system that automatically controls the engine in case of a total failure of the 2 digital channels of the FADEC
- 1 Crash Resistant Fuel System including 1 tank of 540 liters (143 US gal) total capacity
- 1 twist grip on pilot side (for engine reduction in case of tail rotor failure and autorotation training)
- 1 magnetic plug and 1 chip detector
- 1 engine lubrication and oil cooling system
- 1 fire detection system
- 1 air-intake protection grids
- 1 torque-measurement pick-up

Transmission System

- 1 main gearbox, anti-vibration mounted with oil sight gauge, chip detector, oil temperature and pressure switches, port for endoscope and self-sealing valve for oil sampling and draining.
- 1 main gearbox oil cooling system
- 1 engine to main gearbox coupling shaft
- 1 rotor brake
- 1 main rotor r.p.m sensor and high and low r.p.m warning device
- 1 tail drive carried by five anti-friction bearings.
- 1 tail gearbox with oil sight gauge, chip detector and port for endoscopic inspection



Rotor and Flight Controls

- 1 main rotor with 3 composite-material blades around a Starflex head fitted with spherical thrust bearings
- 1 anti-torque rotor with 2 composite-material blades
- 3 main rotor hydraulic servo units
- 1 tail rotor hydraulic servo unit and load compensation systems

Electrical Installation

- One 150 A, 28 V DC starter generator
- One 28 V DC cabin power outlet
- One 15 A.h cadmium-nickel battery
- 1 ground power receptacle
- 3 position lights (LED)
- 1 flashing anti-collision light (LED)
- 2 fixed landing lights
- 2 adjustable emergency/reading map lights for crew
- 2 adjustable reading lights for passengers
- 1 integrated instrument-panel lighting system
- 1 integrated lighting in central console
- 2 cockpit breaker panels
- 1 USB charging dual outlet (instrument panel)

Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. The Aircraft is subject to prior sale. Pictures for display purpose only.

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Airborne Kit

- 1 port plug (pitot)
- 2 static port stoppers
- 1 engine air-intake blanking cover
- 1 exhaust pipe blank
- 2 hydraulic ground handling wheels
- 1 cargo net and rope
- 2 upper mooring rings
- 3 main-blade socks and pole
- 1 tail rotor locking device.
- 1 lifting ring
- 1 document holder
- 1 airborne kit stowage bag



Avionics: Single/ Dual Pilot Day and night VFR Operations

- Emergency locator transmitter - Kannad INTEGRA AP-H
- VHF/VOR/LOC/GS - Garmin GNC 255A
- Intercom system (ICS) - Garmin GMA 350H
- Transponder (mode S) - Garmin GTX 335R
- VHF/VOR/LOC/GS/GPS - Garmin GTN 650H
- Avionics display system Garmin G500H Txi
- 4 LCD Dual Screen Vehicle and Engine Multifunction Display (VEMD)



Optional equipment

- Tail rotor arch
- Enhanced Engine Air Particle Separator
- Dual controls
- Starter-generator Skurka 200A, instead of Skurka 150A in baseline
- RH side electric and de-iced external mirror - Fixed Parts/ Removable Parts
- Cargo swing (1400 kg - 3,080 lb) - Fixed Parts/ Removable Parts
- Capabilities for extended cargo swing
- Emergency floatation gear - Fixed Parts
- Left side two-place front bench seat (pilot on right side) - Fixed Parts
- Headset - David Clark H10-13H (Q.ty 2)
- Radio altimeter Thales AHV 16, remote controlled
- Light Data Recorder (LDR)
- VEMD Data download kit



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Interior Layout

- 5 passengers seats



Exterior

- Complex exterior painting instead of standard painting

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SAFETY BRIEFING
BEFORE FLIGHT



ITEM	UNIT	VALUE
PAKOT	ALT	134,025
PAKOT	ALT	134,025
PAKOT	ALT	134,025
PAKOT	ALT	134,025
PAKOT	ALT	134,025
PAKOT	ALT	134,025
PAKOT	ALT	134,025
PAKOT	ALT	134,025
PAKOT	ALT	134,025
PAKOT	ALT	134,025







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