



# H135 T3/P3H AIRBUS HELICOPTER

**REF.: IDSH135**



## ACH135 Line 5 Passengers

Pilot Single\_Dual  
VFR / IFR IFR  
Day / Night Night  
CAT A Yes  
Instrumentation Glass Cockpit  
Avionics GTN  
NVG friendly No  
MTOW 2980 kg

| Standard Aircraft |                    |                      |                                                                      |                  |             |                   |
|-------------------|--------------------|----------------------|----------------------------------------------------------------------|------------------|-------------|-------------------|
| Qty               | Document reference | Commercial reference | Title                                                                | External Comment | Weight [kg] | Total Weight [kg] |
| 1                 | 00-10048-A         | E0000-001-00         | H135 Baseline Aircraft 135 T3HP3H 22.100.01 E                        |                  | 1.555,0     | 1.555,0           |
| 1                 | 00-10048-A         | E0000-003-01         | Safran Helicopter Engines ARRIUS 2B2plus turbine engines (2 engines) |                  | 0,0         | 0,0               |
| 1                 | 00-10048-A         | E0000-003-02         | Pratt & Whitney Canada PW206B3 turbine engines (2 engines)           |                  | 0,0         | 0,0               |

| Mandatory Items               |                    |                      |                                                                            |                                                                                                                                                                 |             |                   |
|-------------------------------|--------------------|----------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|
| Qty                           | Document reference | Commercial reference | Title                                                                      | External Comment                                                                                                                                                | Weight [kg] | Total Weight [kg] |
| 05 General Equipment          |                    |                      |                                                                            |                                                                                                                                                                 |             |                   |
| 1                             | 05-03018-B         | E2561-000-00         | First aid kit                                                              | Customization of first aid kit content necessary to comply with EASA AIR-OPS requirements. Medications may have to be removed for export.                       | 1,1         | 1,1               |
| 1                             | 05-22030-B         | E2621-000-00         | Engine fire extinguishing system                                           |                                                                                                                                                                 | 4,0         | 4,0               |
| 1                             | 05-22031-A         | E7824-000-00         | Fuzz burners for engines                                                   |                                                                                                                                                                 | 1,0         | 1,0               |
| 1                             | 05-22032-C         | E7111-000-00         | Engine cowling heat protection                                             |                                                                                                                                                                 | 1,4         | 1,4               |
| 1                             | 05-23009-B         | E7165-000-00         | Engine compressor wash kit                                                 |                                                                                                                                                                 | 2,4         | 2,4               |
| 1                             | 05-3004-C          | E3310-001-00         | Flashlight for copilot side                                                |                                                                                                                                                                 | 0,3         | 0,3               |
| 1                             | 05-32014-A         | E3042-000-00         | Windshield wiper system                                                    |                                                                                                                                                                 | 5,2         | 5,2               |
| 1                             | 05-33007-B         | E3113-000-00         | Center console                                                             |                                                                                                                                                                 | 1,4         | 1,4               |
| 1                             | 05-34012-B         | E2570-000-00         | Avionics compartment                                                       |                                                                                                                                                                 | 4,6         | 4,6               |
| 1                             | 05-37030-B         | E6700-000-20         | Copilot flight controls, detachable parts                                  |                                                                                                                                                                 | 4,2         | 4,2               |
| 1                             | 05-38025-C         | E3111-000-00         | Instrument panel extension on copilot side                                 |                                                                                                                                                                 | 2,3         | 2,3               |
| 1                             | 05-39021-A         | E2513-001-00         | Map case in copilot door                                                   |                                                                                                                                                                 | 0,4         | 0,4               |
| 1                             | 05-39022-A         | E2514-000-00         | Map cases on instrument panel glare shield                                 |                                                                                                                                                                 | 0,6         | 0,6               |
| 1                             | 05-41013-B         | E2142-100-00         | Bleed air heating system                                                   |                                                                                                                                                                 | 6,4         | 6,4               |
| 1                             | 05-61026-A         | E2433-100-00         | Battery (40 Ah, 24 VDC) ULM (Soft) instead of standard battery             |                                                                                                                                                                 | 8,3         | 8,3               |
| 1                             | 05-67055-A         | E2461-002-00         | Power socket (USB type A), pilot                                           |                                                                                                                                                                 | 0,1         | 0,1               |
| 1                             | 05-71003-B         | E6350-000-00         | Rotor brake system                                                         |                                                                                                                                                                 | 5,9         | 5,9               |
| 06 Specific Mission Equipment |                    |                      |                                                                            |                                                                                                                                                                 |             |                   |
| 1                             | 06-45082-F         | E3343-200-10         | Search & landing light, LED, fixed provisions                              |                                                                                                                                                                 | 0,9         | 0,9               |
| 1                             | 06-45082-F         | E3343-200-20         | Search & landing light, LED, detachable parts                              |                                                                                                                                                                 | 3,7         | 3,7               |
| 1                             | 06-67081-A         | E2562-000-00         | Emergency Locator Transmitter (ELT)                                        |                                                                                                                                                                 | 1,7         | 1,7               |
| 08 Avionics (Solution)        |                    |                      |                                                                            |                                                                                                                                                                 |             |                   |
| 1                             | 08-00455-A         | E2300-120-01         | Avionics Package DP IFR GTN 750Xi / GTX 33SR / Canyon                      |                                                                                                                                                                 |             |                   |
| 1                             | 08-16164-C         | E2341-000-00         | Digital Audio Control System (DACS), incl. ACP53 (Canyon), pilot + copilot |                                                                                                                                                                 | 5,8         | 5,8               |
| 1                             | 08-22083-A         | E3451-000-00         | Transponder GTX 33SR (Garmin)                                              | Incl. ADS-B out                                                                                                                                                 | 3,8         | 3,8               |
| 1                             | 08-25519-A         | E3455-000-00         | Distance Measuring Equipment (DME) DME-4000 (Rockwell Collins)             |                                                                                                                                                                 | 2,7         | 2,7               |
| 1                             | 08-26063-A         | E3431-000-00         | Marker beacon receiver MKR3300-1 (Becker)                                  |                                                                                                                                                                 | 1,2         | 1,2               |
| 1                             | 08-43083-B         | E3463-002-01         | GPS/NAV/COM GTN 750Xi (Garmin), pilot                                      | SBAS RNP approach local service availability verification through your Airbus helicopter sales representative on request.                                       | 7,8         | 7,8               |
| 1                             | 08-43083-B         | E3463-001-01         | GPS/NAV/COM GTN 750Xi (Garmin), copilot                                    | SBAS RNP approach local service availability verification through your Airbus helicopter sales representative on request.                                       | 7,5         | 7,5               |
| 1                             | 08-65054-B         | E3161-001-00         | Flight Display Subsystem (FDS), copilot                                    |                                                                                                                                                                 | 8,4         | 8,4               |
| 1                             | 08-99005-B         | E0000-151-00         | Avionics Package DP IFR GTN Series Interconnection / wiring                |                                                                                                                                                                 | 20,6        | 20,6              |
| 08 Avionics                   |                    |                      |                                                                            |                                                                                                                                                                 |             |                   |
| 1                             | 08-16156-A         | E2340-000-00         | Headset electrical power supply (28 VDC), fixed provisions                 | Required for Active Noise Reduction (ANR).                                                                                                                      | 0,5         | 0,5               |
| 1                             | 08-21036-A         | E3441-000-00         | Radar altimeter KRA 405B (Honeywell)                                       |                                                                                                                                                                 | 3,3         | 3,3               |
| 1                             | 08-35068-B         | E3446-000-00         | Helicopter Terrain Awareness and Warning System (HTAWS) - Helionix         | The database update service is provided under a dedicated service contract. Please contact your Airbus helicopter sales representative for further information. | 0,1         | 0,1               |
| 1                             | 08-35069-C         | E3446-100-00         | Synthetic Vision System (SVS) - Helionix                                   | The database update service is provided under a dedicated service contract. Please contact your Airbus helicopter sales representative for further information. | 0,0         | 0,0               |
| 1                             | 08-53010-B         | E2213-000-00         | Additional Attitude and Heading Reference System (AHRS) & magnetometer     |                                                                                                                                                                 | 5,5         | 5,5               |
| 1                             | 08-54004-B         | E3411-000-00         | Copilot pilot static system                                                |                                                                                                                                                                 | 2,9         | 2,9               |
| 1                             | 08-65068-F         | E3315-302-00         | iPad Air 2 holder, pilot                                                   | Instead of iPad Mini, pilot                                                                                                                                     | 0,7         | 0,7               |
| 1                             | 08-65073-A         | E3161-100-00         | Helionix data connector                                                    |                                                                                                                                                                 | 0,6         | 0,6               |
| 1                             | 08-72007-A         | E2212-100-00         | 4-axis Automatic Flight Control System (AFCS)                              |                                                                                                                                                                 | 17,0        | 17,0              |
| 1                             | 08-81045-A         | E3139-000-00         | Lightweight Aircraft Recording System (LARS) Alerts Vision 1000 (Appareo)  |                                                                                                                                                                 | 0,7         | 0,7               |
| Subtotal:                     |                    |                      |                                                                            |                                                                                                                                                                 |             | 145,0             |
| 3% weight margin:             |                    |                      |                                                                            |                                                                                                                                                                 |             | 4,4               |
| Subtotal (incl. margin):      |                    |                      |                                                                            |                                                                                                                                                                 |             | 149,4             |

| Optional Items               |                    |                      |                                                        |                  |             |                   |
|------------------------------|--------------------|----------------------|--------------------------------------------------------|------------------|-------------|-------------------|
| Qty                          | Document reference | Commercial reference | Title                                                  | External Comment | Weight [kg] | Total Weight [kg] |
| 00 Basic aircraft components |                    |                      |                                                        |                  |             |                   |
| 1                            | 00-60002-B         | E0000-100-02         | Placards in English                                    |                  | 0,0         | 0,0               |
| 05 General Equipment         |                    |                      |                                                        |                  |             |                   |
| 1                            | 05-02084-B         | E1111-300-00         | Complex exterior painting instead of standard painting |                  | 2,7         | 2,7               |



|                                      |                 |                                                                                             |                                                                                                                                                                        |      |      |
|--------------------------------------|-----------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|
| 1 05-02086-A                         | E1111-900-00    | Surface protective coating (Airglaze)                                                       |                                                                                                                                                                        | 0,5  | 0,5  |
| 1 05-12010-A                         | E7110-300-00    | Maintenance step on cabin roof, LH                                                          |                                                                                                                                                                        | 0,7  | 0,7  |
| 1 05-25037-D                         | E7162-000-00    | Inlet Barrier Filter (IBF) system                                                           |                                                                                                                                                                        | 18,9 | 18,9 |
| 1 05-25037-D                         | E7162-000-80    | Inlet Barrier Filter (IBF) maintenance kit and spare filter set                             | GSE                                                                                                                                                                    | 0,0  | 0,0  |
| 1 05-26020-A                         | E1241-100-00    | Corrosion protection for high corrosive environment                                         |                                                                                                                                                                        | 3,2  | 3,2  |
| 1 05-31146-B                         | E2511-000-00    | Tinted sun shades for cockpit windshield roof section                                       |                                                                                                                                                                        | 1,8  | 1,8  |
| 1 05-31149-C                         | E5632-300-00    | Tinted windows in cockpit doors                                                             |                                                                                                                                                                        | 0,0  | 0,0  |
| 1 05-31149-C                         | E5632-305-00    | Tinted windows in cabin incl. sliding windows in sliding doors                              |                                                                                                                                                                        | 1,2  | 1,2  |
| 1 05-42051-B                         | E2111-000-00    | Air Conditioning System (ACS)                                                               |                                                                                                                                                                        | 49,6 | 49,6 |
| 1 05-67055-A                         | E2461-200-00    | Power socket (USB type A), center console                                                   |                                                                                                                                                                        | 0,1  | 0,1  |
| 1 05-81054-A                         | E2818-000-10    | Internal long range fuel tank system, fixed provisions                                      |                                                                                                                                                                        | 2,6  | 2,6  |
| 1 05-85018-A                         | E2841-000-00    | Fuel management system (fuel flow meters)                                                   |                                                                                                                                                                        | 1,0  | 1,0  |
| 1 05-91014-A                         | E0910-000-00    | Ground handling wheels                                                                      | GSE                                                                                                                                                                    | 0,0  | 0,0  |
| 1 05-93017-A                         | E1021-000-10    | Lashing points for wind speeds up to 40 kts, fixed provisions                               |                                                                                                                                                                        | 0,8  | 0,8  |
| 1 05-93018-A                         | E1021-100-10    | Lashing points for ship landings, fixed provisions                                          |                                                                                                                                                                        | 2,0  | 2,0  |
| 1 05-95008-A                         | E1320-100-00    | Short term cover kit for helicopter                                                         | GSE                                                                                                                                                                    | 0,0  | 0,0  |
| <b>06 Specific Mission Equipment</b> |                 |                                                                                             |                                                                                                                                                                        |      |      |
| 1 06-46012-A                         | E3344-100-00    | White strobe lights                                                                         |                                                                                                                                                                        | 1,2  | 1,2  |
| 1 06-61036-C                         | E3215-100-10    | Emergency floats, fixed provisions                                                          | incl. auto-activation. Lengthened cranked landing skids not included.                                                                                                  | 9,7  | 9,7  |
| 1 06-61036-B                         | E3215-000-20    | Emergency floats, detachable parts                                                          | incl. lengthened cranked landing skids                                                                                                                                 | 64,1 | 64,1 |
| 1 06-66025-B                         | E3342-400-00    | Boarding step illuminations                                                                 |                                                                                                                                                                        | 0,3  | 0,3  |
| 1 06-66027-B                         | E3323-000-00    | Illuminated signs "NO SMOKING / FASTEN SEAT BELT"                                           |                                                                                                                                                                        | 0,7  | 0,7  |
| <b>07 Interior Layout (Solution)</b> |                 |                                                                                             |                                                                                                                                                                        |      |      |
| 1 07-80056-E                         | AAT-35200-205-2 | ACH Line, 5 passengers, 1 cabinet, package (AAT - STC), 2021                                | This STC is only EASA certified. Prices and leadtimes for national certifications are available on request.                                                            |      |      |
| 1 07-81129-C                         | AAT-35230-221-2 | ACH Line, height adjustable cockpit seat instead of standard cockpit seat                   | Incl. standard safety belt buckles                                                                                                                                     | 2,6  | 2,6  |
| 1 07-81129-C                         | AAT-35230-220-2 | ACH Line, height adjustable pilot seat instead of standard pilot seat                       | Incl. standard safety belt buckles                                                                                                                                     | 2,6  | 2,6  |
| 1 07-81130-E                         | AAT-35230-213-2 | ACH Line, front middle passenger seat                                                       |                                                                                                                                                                        | 14,4 | 14,4 |
| 1 07-81130-E                         | AAT-35230-212-2 | ACH Line, front passenger seats (2 seats)                                                   |                                                                                                                                                                        | 31,0 | 31,0 |
| 1 07-81130-E                         | AAT-35230-214-2 | ACH Line, rear passenger seats (2 seats)                                                    |                                                                                                                                                                        | 27,4 | 27,4 |
| 1 07-82022-C                         | AAT-35220-201-2 | ACH Line, armrests in rear window niches                                                    |                                                                                                                                                                        | 0,6  | 0,6  |
| 1 07-83036-B                         | AAT-35220-208-2 | ACH Line, entrance rails                                                                    |                                                                                                                                                                        | 1,2  | 1,2  |
| 1 07-83037-C                         | AAT-35210-202-2 | ACH Line, carpet for cabin                                                                  |                                                                                                                                                                        | 2,8  | 2,8  |
| 1 07-83037-C                         | AAT-35210-201-2 | ACH Line, carpet for cockpit                                                                |                                                                                                                                                                        | 5,2  | 5,2  |
| 1 07-83037-C                         | AAT-35210-203-2 | ACH Line, carpet for cargo compartment                                                      |                                                                                                                                                                        | 3,5  | 3,5  |
| 1 07-83039-C                         | AAT-35220-210-2 | ACH Line, leather cuffs for flight controls                                                 |                                                                                                                                                                        | 0,1  | 0,1  |
| 1 07-85056-D                         | AAT-35240-202-2 | ACH Line, rear cabinet with USB power sockets                                               |                                                                                                                                                                        | 20,1 | 20,1 |
| 1 07-86035-B                         | AAT-35260-200-2 | ACH Line, Passenger Service Units (PSU)                                                     |                                                                                                                                                                        | 1,4  | 1,4  |
| 1 07-86036-B                         | AAT-35220-204-2 | ACH Line, metal placards                                                                    |                                                                                                                                                                        | 0,2  | 0,2  |
| 2 07-81140-B                         | E2512-000-90    | ACH Line, pilot seat protection cover                                                       | GSE                                                                                                                                                                    | 0,0  | 0,0  |
| 5 07-81130-E                         | AAT-35230-210-2 | ACH Line, upholstery for lower seat structure of passenger seat                             |                                                                                                                                                                        | 0,6  | 0,6  |
| 5 07-81140-B                         | E2522-000-90    | ACH Line, passenger seat protection cover                                                   | GSE                                                                                                                                                                    | 0,0  | 0,0  |
| <b>07 Interior Layout</b>            |                 |                                                                                             |                                                                                                                                                                        |      |      |
| 1 07-80056-F                         | AAT-35290-170-1 | ACH Line, Oyster color mood                                                                 |                                                                                                                                                                        | 0,0  | 0,0  |
| 1 07-80056-F                         | E1150-100-00    | ACH Line interior painting, light beige (RAL 1013), semi-gloss finish                       |                                                                                                                                                                        | 0,0  | 0,0  |
| 1 07-50082-B                         | E5231-000-00    | One-hand latching system for clam-shell doors                                               |                                                                                                                                                                        | 1,4  | 1,4  |
| 1 07-30078-C                         | E2581-100-00    | Enhanced sound proofing kit                                                                 |                                                                                                                                                                        | 30,0 | 30,0 |
| 1 07-30079-A                         | E2521-100-00    | Separation wall for cabin / cargo compartment                                               |                                                                                                                                                                        | 4,4  | 4,4  |
| 1 07-60049-B                         | E2513-005-00    | Map cases in sliding doors                                                                  |                                                                                                                                                                        | 1,5  | 1,5  |
| 1 07-90036-B                         | E2524-005-00    | Retractable coat hooks in rear cabin (2 hooks)                                              |                                                                                                                                                                        | 0,1  | 0,1  |
| 1 07-91127-C                         | AAT-35290-225-2 | ACH Line, leather upholstery for map cases in sliding doors                                 |                                                                                                                                                                        | 1,2  | 1,2  |
| 1 07-91127-C                         | AAT-35290-226-2 | ACH Line, leather upholstery for map cases in cockpit doors                                 |                                                                                                                                                                        | 0,6  | 0,6  |
| 5 07-91141-B                         | AAT-35290-201-2 | ACH Line, change of cabin safety belt buckle and outlets into metal                         | For 1 seat                                                                                                                                                             | 0,0  | 0,0  |
| 2 07-91141-B                         | AAT-35290-202-2 | ACH Line, change of cockpit safety belt buckle and outlets into metal                       | For 1 seat                                                                                                                                                             | 0,0  | 0,0  |
| 1 07-91156-A                         | AAT-35220-216-2 | ACH Line, metal plating for bleed air heating knob, coat hooks and headset holders in cabin |                                                                                                                                                                        | 0,0  | 0,0  |
| <b>08 Avionics</b>                   |                 |                                                                                             |                                                                                                                                                                        |      |      |
| 1 08-15570-B                         | E2315-000-00    | Indium satellite transceiver GSR 56 (Garmin)                                                | The use of the GSR56 is subject to the subscription of services provided by Garmin. The subscription is not provided by Airbus and is under customer's responsibility. | 2,9  | 2,9  |
| 7 08-16079-C                         | E2342-100-00    | Headset adapter cable, without IC/IX switch, Glenair/LEMO ANR, short                        |                                                                                                                                                                        | 0,0  | 0,0  |
| 7 08-16080-B                         | E2315-300-04    | Headset A20 AHR LEMO (Bose), bluetooth, high impedance                                      |                                                                                                                                                                        | 0,3  | 2,1  |
| 1 08-31070-A                         | E3443-000-10    | Color weather radar RDR 2000 (Honeywell), fixed provisions                                  |                                                                                                                                                                        | 0,9  | 0,9  |
| 1 08-31070-A                         | E3443-200-00    | Color weather radar RDR 2000 (Honeywell), radar radome                                      |                                                                                                                                                                        | 0,9  | 0,9  |
| 1 08-31070-A                         | E3443-020-30    | Color weather radar RDR 2000 incl. control unit CP465 - NVG (Honeywell), vendor parts       |                                                                                                                                                                        | 6,6  | 6,6  |
| 1 08-35070-B                         | E2327-000-10    | Traffic Advisory System TAS620A (Avidyne), fixed provisions                                 |                                                                                                                                                                        | 3,0  | 3,0  |
| 1 08-35070-B                         | E2327-000-20    | Traffic Advisory System TAS620A (Avidyne), detachable parts                                 |                                                                                                                                                                        | 3,4  | 3,4  |
| 1 08-43080-A                         | E3484-200-00    | Wireless connectivity FTight Stream 510 (Garmin)                                            |                                                                                                                                                                        | 0,0  | 0,0  |
| 1 08-46070-B                         | E3169-000-00    | Moving map - Helionix                                                                       | The database update service is provided under a dedicated service contract. Please contact your Airbus helicopter sales representative for further information.        | 0,0  | 0,0  |
| 1 08-81046-D                         | E3132-000-10    | Cockpit Voice and Flight Data Recorder (CVFDR), fixed provisions                            |                                                                                                                                                                        | 3,3  | 3,3  |
| 1 08-81046-D                         | E3132-000-20    | Cockpit Voice and Flight Data Recorder (CVFDR), detachable parts                            |                                                                                                                                                                        | 4,8  | 4,8  |

# Further Available Equipment

| Qty | Document reference | Commercial reference | Title                                                         | External Comment | Weight [kg] | Total Weight [kg] |
|-----|--------------------|----------------------|---------------------------------------------------------------|------------------|-------------|-------------------|
| 1   | 05-93017-A         | E1021-000-20         | Lashing points for wind speeds up to 40 kts, detachable parts |                  | 0,6         | 0,6               |
| 1   | 05-93018-A         | E1021-100-20         | Lashing points for ship landings, detachable parts            |                  | 0,3         | 0,3               |
| 1   | 06-90014-B         | E0000-500-00         | Alternate gross weight 3,100 kg                               |                  | 0,0         | 0,0               |
| 1   | 05-81054-A         | E2818-000-20         | Internal long range fuel tank system, detachable parts        |                  | 36,2        | 36,2              |





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