

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 2B3plus 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	E2521-000-00	Engine fire extinguishing system		4,0	4,0
1	05-22031-A	E7924-000-00	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	05-30004-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 (Saf) 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	E6359-000-00	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	08-00456-A	E2300-120-01	Avionics Package DP IFR GTN 750Xi / GTX 335R / 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 335R (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/NAVCOM 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/NAVCOM 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	08-16166-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 (H-TAWS) - 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 (Appreo)		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 (Arlgize)		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	E7162-000-00	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
06 Specific Mission Equipment					
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
07 Interior Layout (Solution)					
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 copilot seat instead of standard copilot 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 07-82072-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 07-85058-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	E2512-000-80	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
07 Interior Layout					
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 07-91158-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
08 Avionics					
1 08-15570-B	E2315-000-00	lidium 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 08-18079-C	E2342-100-00	Headset adapter cable, without IC/IX switch, Glenair/LEMO ANR, short		0,0	0,0
7 08-18080-B	E2315-300-04	Headset AZ0 ANR 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	E3464-200-00	Wireless connectivity Flight 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		0,8	0,8
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

