

A400M A400M

The Versatile Airlifter



Cutaway

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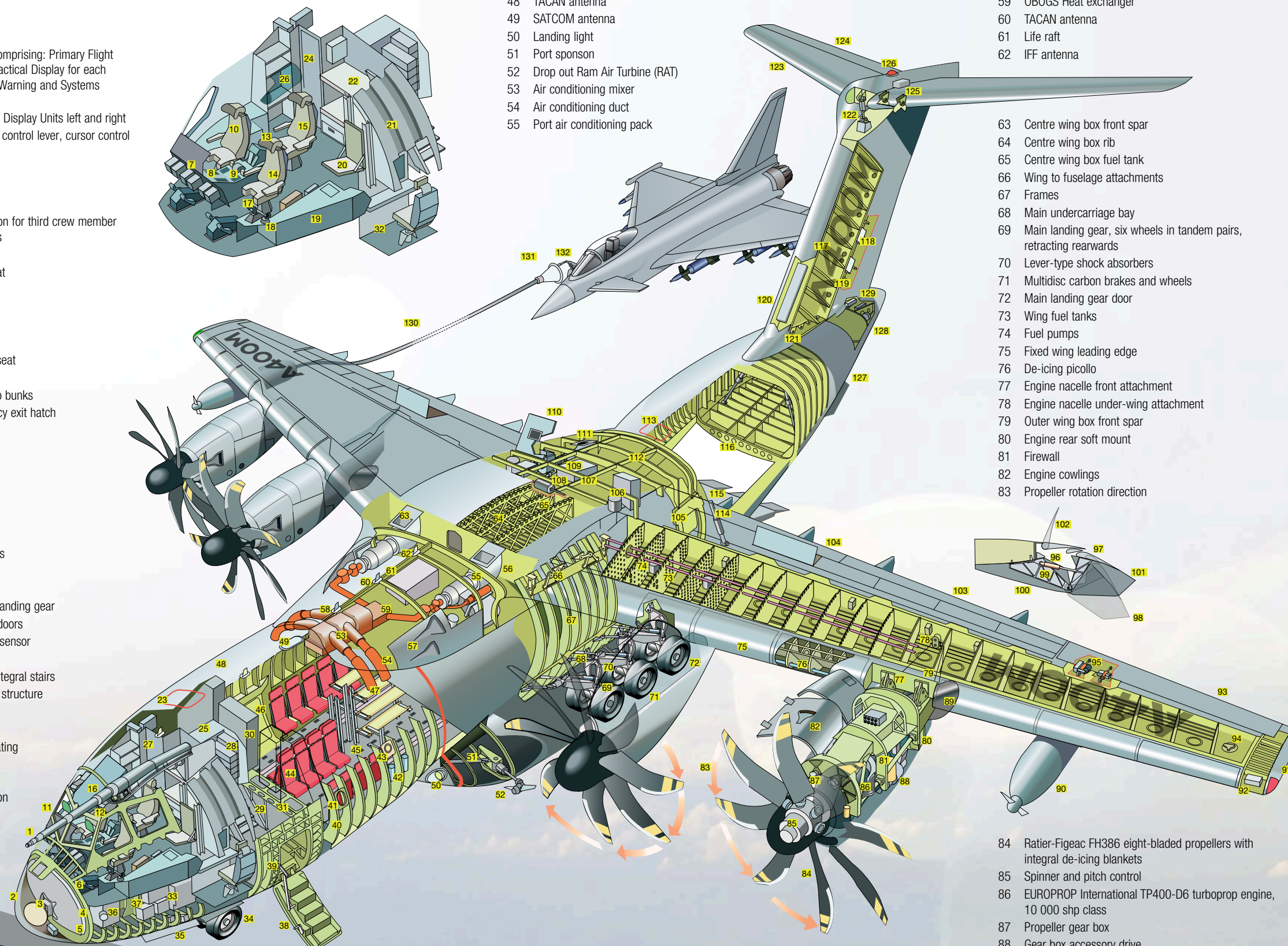
- 1 Removable air-to-air refuelling probe
- 2 Upward hinged radome
- 3 Weather radar
- 4 Front pressure bulkhead
- 5 Glide and Loc antennas
- 6 Rudder pedals
- 7 Front Instrument panel comprising: Primary Flight Display and Navigation/Tactical Display for each pilot and copilot, Engine Warning and Systems displays in center
- 8 Multipurpose Control and Display Units left and right
- 9 Center pedestal, throttle control lever, cursor control device
- 10 Copilot's seat
- 11 Windscreen
- 12 Head-Up Display (HUD)
- 13 Forward facing workstation for third crew member to assist tactical missions
- 14 Pilot's seat
- 15 Third crew member's seat
- 16 Overhead panel
- 17 Sidestick controller
- 18 Ground steering control
- 19 Lateral console
- 20 Fourth occupant folding seat
- 21 Cockpit stowage
- 22 Flight crew rest area, two bunks
- 23 Upper fuselage emergency exit hatch
- 24 Cockpit entrance door
- 25 Galley
- 26 Storage space
- 27 IFF antenna
- 28 Electronics racks
- 29 Flight station stairs
- 30 Avionics bay
- 31 Mezzanine support beams
- 32 Loadmaster station
- 33 Underfloor electronic bay
- 34 Forward retracting nose landing gear
- 35 Nose landing gear main doors
- 36 Forward missile warning sensor
- 37 Nose Landing Gear bay
- 38 Crew access door with integral stairs
- 39 Frame, door surrounding structure
- 40 Fuselage frames
- 41 Forward window
- 42 On Board Oxygen Generating System (OBOGS)
- 43 Engine observation light
- 44 Troop seat opened position

- 45 Cargo handling roller and tie-down rings
- 46 Starboard forward emergency exit door
- 47 Medical evacuation bunk accommodation
- 48 TACAN antenna
- 49 SATCOM antenna
- 50 Landing light
- 51 Port sponson
- 52 Drop out Ram Air Turbine (RAT)
- 53 Air conditioning mixer
- 54 Air conditioning duct
- 55 Port air conditioning pack

- 56 Air exhaust
- 57 Air inlet
- 58 V/UHF antenna
- 59 OBOGS Heat exchanger
- 60 TACAN antenna
- 61 Life raft
- 62 IFF antenna

- 63 Centre wing box front spar
- 64 Centre wing box rib
- 65 Centre wing box fuel tank
- 66 Wing to fuselage attachments
- 67 Frames
- 68 Main undercarriage bay
- 69 Main landing gear, six wheels in tandem pairs, retracting rearwards
- 70 Lever-type shock absorbers
- 71 Multidisc carbon brakes and wheels
- 72 Main landing gear door
- 73 Wing fuel tanks
- 74 Fuel pumps
- 75 Fixed wing leading edge
- 76 De-icing picollo
- 77 Engine nacelle front attachment
- 78 Engine nacelle under-wing attachment
- 79 Outer wing box front spar
- 80 Engine rear soft mount
- 81 Firewall
- 82 Engine cowlings
- 83 Propeller rotation direction

- 90 Cobham 908E under-wing refuelling pod
- 91 Port navigation light
- 92 Radar warning
- 93 Aileron
- 94 Surge and vent tank
- 95 Aileron actuator
- 96 Flap ballscrew actuator
- 97 Fixed-vane flap
- 98 Flap down position
- 99 Flap beam
- 100 Fairing
- 101 Flap hinge fairing
- 102 Spoiler
- 103 Outer flap
- 104 Inner flap
- 105 Rear paratroop up-sliding door
- 106 Hydraulic tank
- 107 Life raft
- 108 Hydraulic flap motor drive and torque shaft
- 109 Auxiliary Power Unit (APU)
- 110 APU maintenance door
- 111 APU exhaust
- 112 Wing/fuselage fairing
- 113 Emergency exit hatch
- 114 Ramp hydraulic actuator
- 115 Ramp with toes
- 116 Rear cargo door
- 117 Fin main box
- 118 One piece rudder
- 119 Rudder actuators
- 120 HF antenna
- 121 Fin to fuselage attachments
- 122 Tailplane trim actuator
- 123 Variable incidence tailplane
- 124 Elevator
- 125 Tailplane attachment pivot
- 126 Strobe light
- 127 Aerodynamic strake
- 128 Rear fuselage cone
- 129 Self defence equipments
- 130 Hose (partly deployed) - maximum length: up to 90 ft (27.4 m)
- 131 Droogie
- 132 Receiver's refuelling probe (Eurofighter)



- 84 Ratier-Figeac FH386 eight-bladed propellers with integral de-icing blankets
- 85 Spinner and pitch control
- 86 EUROPROP International TP400-D6 turboprop engine, 10 000 shp class
- 87 Propeller gear box
- 88 Gear box accessory drive
- 89 Engine exhaust pipe

AIRBUS MILITARY

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