B747 400 fmc guide

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What is the empty weight of a 747-400? The Boeing 747-400 airliner can carry between 416 and 660 passengers, depending on configuration. It is 231 feet, 10 inches (70.6 meters) long with a wingspan of 211 feet, 5 inches (64.4 meters) and overall height of 63 feet, 8 inches (19.4 meters). Empty weight is 394,100 pounds (178,800 kilograms).

What is FMC in Boeing 737? B747-400 FMC Flight Management Computer.

What is the Mtow of Boeing 747-400? It typically accommodates 416 passengers in a three-class layout over a 7,285 nmi (13,492 km; 8,383 mi) range with its 875,000-pound (397 t) maximum takeoff weight (MTOW).

Is the 747-400 still flying? Other airlines flying passenger 747-400s Lufthansa is not the only airline that still flies passengers on the 747-400, but it is by far the dominant one. There are three other airlines that operate passenger flights with the 747-400: Asiana, Air China and Mahan Air of Iran.

What is the oldest 747-400 in service? The oldest active 747 aircraft today The aircraft was built on 13th June 1973 and is 49.81 years old at the time of writing. The oldest passenger aircraft in commercial operation is a Boeing 747-400 EP-MEE (SN 24383) operated by Mahan Air, a privately owned Iranian airline.

Why is 747 called Queen of the Skys? It was so culturally and economically significant, and had such a unique figure, that it had its own nickname: Queen of the Skies. Air Force One, which has carried U.S. presidents around the world for decades, is a special version of the 747 with the military designation VC-25.

What is the difference between FMS and FMC? An FMS is larger than an FMC. It is made up of four or more machines and has more supporting parts, including wash stations for parts and pallets, and storage stations. It also has a more advanced computer system with a greater number of functions, such as monitoring and diagnostics.

What is FMC in a cockpit? The Flight Management Computer (FMC); The Automatic Flight Control or Automatic Flight Guidance System (AFCS or AFGS); The Aircraft Navigation System; An Electronic Flight Instrument System (EFIS) or equivalent electromechanical instrumentation.

What is FMC standard? What is FMC? FMC is the acronym for FPGA Mezzanine Card. It is a small mezzanine module optimized to provide the physical interface for FPGAs on a carrier card. The physical IO is typically on the faceplate of the FMC mezzanine. FMC requirements are defined by the ANSI/VITA 57.1 standard.

What is the wing load of a 747-400? The wing loadings of some of the lightest planes fall within the bird range. A typical hang-glider may have a maximum wing loading of 6.3 kg/m2. On the heavy side, a Boeing 747 has a maximum wing loading of about 730 kg/m2. Although it has a huge wing load, it can fly because of its incredible speed.

How much thrust does a 747-400 have? A Boeing 747-400 has a maximum takeoff mass of 396,890 kg (910,000 lb). It is powered by four Pratt & Whitney PW4062 turbofans that produce a maximum thrust of 275 kN each.

What is the top speed of the 747-400? Boeing 747-400 and 747-8 The aircraft had a top speed of 583 mph (939 km/h). However, in February 2020, a British Airways Boeing 747-400 broke the transatlantic subsonic speed record, reaching a top speed of 825 mph as it flew from New York John F.

How much does a 747 weigh kg? The weight of an empty Boeing 747 Jumbo Jet without any passengers, freight or fuel is 412,300 lbs or 187,000 KGS. To put it in perspective, this is more than 4 times heavier than the empty weight of a Boeing 737-800 (which is 91,300 lb / 41,413 kg).

What is the cargo weight of a 747 400F? AirBridgeCargo Airlines - Boeing 747-400F. The 747-400F is an all-cargo airplane and belongs to the class of Boeing's 747-400s. As one of the world's most popular choices for cargo airplanes, it holds a maximum gross payload of 128.5 metric tonnes.

How much does a 737 weigh empty? Weights: Operating empty 41,145kg (90,710lb), max takeoff 70,535kg (155,500lb), high gross weight max takeoff 79,015kg (174,200lb).

What is the mass of empty 747?

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