

Y-FUSELAGE AIRCRAFT CONFIGURATION

New Fuselage Design to Increase Payload Capacity, Aerodynamics and Safety of Aircrafts

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Why380

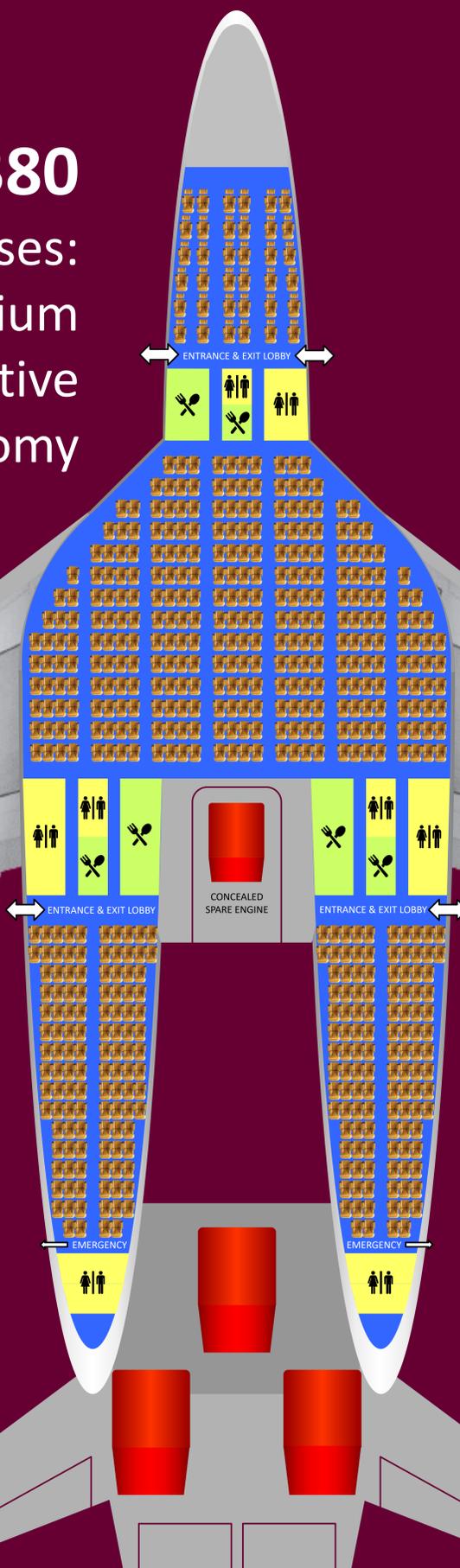
608 seats of 3 classes:
36 Premium
336 Executive
& 236 Economy



**Airbus
A380**

338 seats of 3 classes

After more than a century of aviation, the basic fuselage design is still a tube with symmetrical wing. The conventional “I-fuselage” single tube resembles the alphabet “I”. “Y-fuselage” resembles the alphabet “Y”. It is a revolutionary design to increase the payload, aerodynamics and safety of aircrafts.



Why380 is a simulation of Y-fuselage configuration for an aircraft of A380 class. The simulation doubles the number of seats and increases the aerodynamics and safety. It maintains the design and size of the original wing and propulsion of A380. Only 3 turbofans are used instead of 4 as in A380 because of higher efficiency of Why380.

REFERENCE:

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