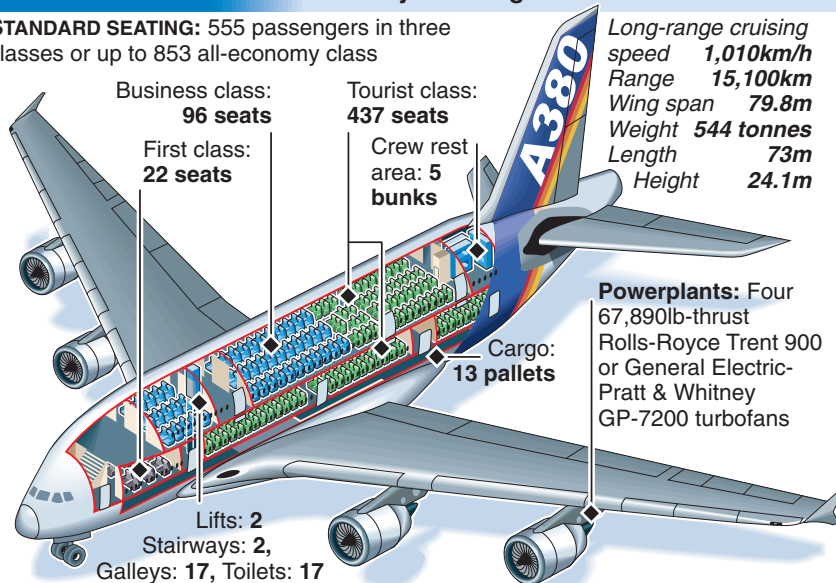


# Superjumbo A380 takes to the skies

After a two-year production delay, the Airbus A380 superjumbo finally goes into service when the first commercial flight leaves Singapore for Sydney on October 25. Singapore Airlines has ordered 19 of the planes at \$300 million each to fly its "kangaroo route" from London to Australia

**STANDARD SEATING:** 555 passengers in three classes or up to 853 all-economy class



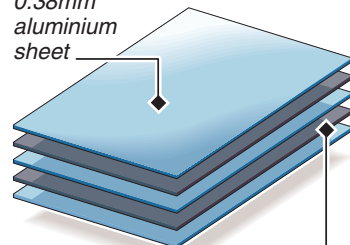
**Long-range cruising**  
speed **1,010km/h**  
Range **15,100km**  
Wing span **79.8m**  
Weight **544 tonnes**  
Length **73m**  
Height **24.1m**

**Powerplants:** Four  
67,890lb-thrust  
Rolls-Royce Trent 900  
or General Electric-  
Pratt & Whitney  
GP-7200 turbofans

## "GLARE" CONSTRUCTION

27 "glare" skin panels – glass reinforced aluminium composite – cover 470m<sup>2</sup> of upper fuselage offering up to 30% weight saving

0.38mm  
aluminium  
sheet



Glass-fibre bond film – acts as load path, crack-stopper and corrosion resistance

Additional layers to suit local requirements

**AIRPORTS:** Require upgraded check-in, baggage-handling facilities, and new three-storey piers. A380 fits standard airport-docking plan

Container loader  
Ground power unit  
Aircraft tug  
Air start unit  
Passenger gates for both upper and lower decks  
Air conditioning unit  
Fuel hydrant dispenser  
Cleaning vehicle

Cargo tractor  
Luggage tractor  
Water truck  
Catering  
Toilet vehicle

## MAJOR HUBS FOR A380

Montreal London Frankfurt Delhi Beijing  
Paris New York  
Los Angeles  
Seoul  
Tokyo  
Guangzhou  
Bangkok  
Dubai  
Doha  
Abu Dhabi  
Mumbai  
Kuala Lumpur  
Sydney  
Singapore

**ORDERS:** Although Singapore takes first delivery, 165 aircraft have been ordered by 14 airlines, 47 by Emirates alone



Source: Airbus

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