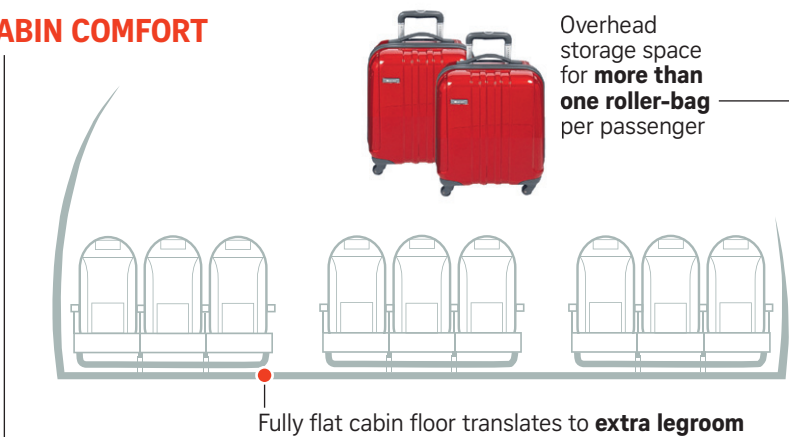


# Extra space, better comfort

The A-350 XWB has an entirely new, uncompromised, 21st century design with a wider and taller fuselage for extra space and enhanced passenger comfort.

## CABIN COMFORT



## More space at shoulder level



## 18-inch seat in Economy Class



**Full-LED mood lighting** reduces the effect of jetlag and contributes to passenger comfort

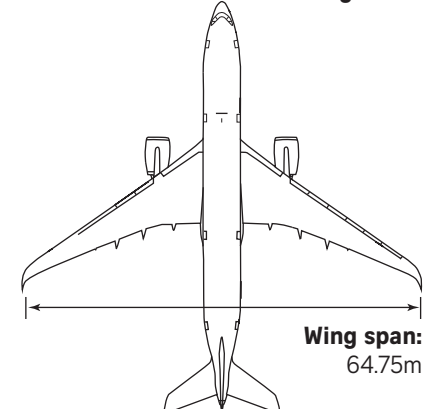
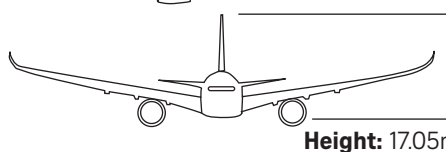


**Advanced air-conditioning technology** allows for multiple cabin zones for optimised temperature control



Air exchange every two to three minutes for **optimal cabin air quality**

## PLANE SPECIFICATIONS



<b>Range</b>	14,350km
<b>Typical seating</b>	325 passengers
<b>Maximum payload</b>	16 tonnes
<b>Maximum fuel capacity</b>	141,000-156,000 litres

## ENTERTAINMENT

Possibility of **high-speed Wi-Fi access** for all passengers during the flight

## Wide and full high-definition screens



- High-bandwidth fibre optics
- High-definition video
- Individual seat monitors with screens of up to 12 inches in Economy Class

## ADVANCED TECHNOLOGY

**Fuel-efficient Rolls-Royce Trent XWB engines**



**68 times** more powerful than a Formula One racing car



**25 per cent reduction** in fuel burn and emissions



Notably **lower maintenance costs**



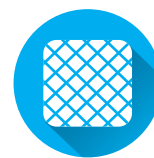
One of the **quietest in its class**

## AERODYNAMICS AND AIRFRAME



**Wings change their shape** for maximum aerodynamic efficiency throughout the flight

Nearly **all-composite 32m wings** offer more lift and less drag



Carbon fibre makes up more than half of the plane's material



Its light weight enables it to travel farther with less fuel

## FACTS AND FIGURES

**67** The number of A-350s that SIA has ordered.

Seven of the aircraft will have an ultra-long-range capability for flights of **up to 19 hours.**

The new plane will be the **mainstay** of the airline's future mid-sized wide-body fleet.

The aircraft's three-class configuration of 253 seats:

<b>42</b>	<b>24</b>	<b>187</b>
Business Class	Premium Economy Class	Economy Class

SIA is the **5th operator** of the new airliner.

Sources: AIRBUS, SIA

PHOTOS: DESMOND LIM, AIRBUS, ROLLS-ROYCE, REUTERS STRAITS TIMES GRAPHICS