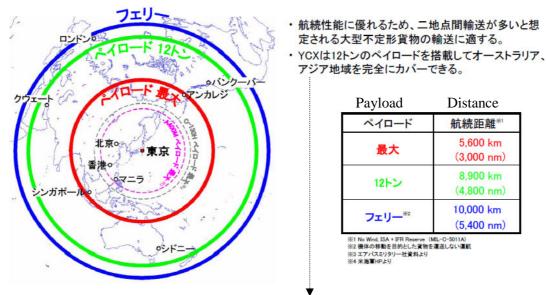
Figure 10: Flight Range of YCX

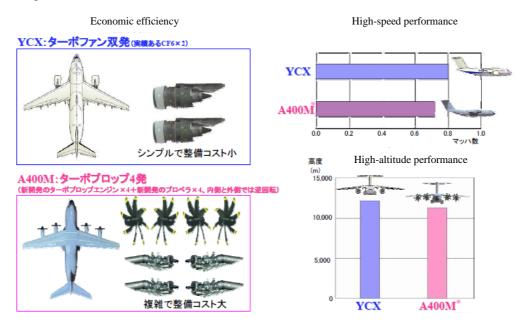


- Because the flight range of the YCX is excellent it is suitable for use in transporting large crate between two fixed points.
- With a 12 ton payload, YCX can easily cover flights to Australia and throughout Asia.

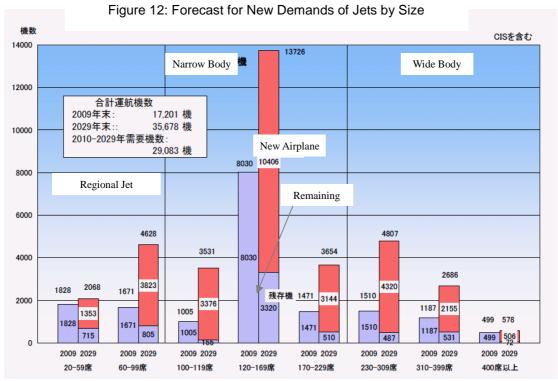
Source: Kawasaki Heavy Industries

Figure 11: High Speed Aviation Performance of YCX

In comparison to the A400M, which has a similar cargo hold size and body dimensions, the YCX is more suitable for civil operation because of its cheaper installation costs and superior high speed aviation performance.



Source: Kawasaki Heavy Industries

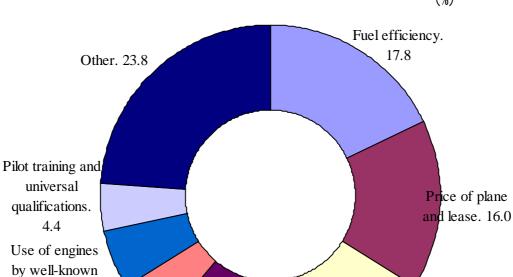


Source: "Survey for Commercial Air Transport" (2009) (Japan Aircraft Development Corporation)

40000 35678 A380 予 測 実 績 747 400席以上 35000 310-399席 30000 230-309席 26309 A350 767 170-229席 25000 17201 20000 A319/A320 DC10,MD11 737-700/800 120-169席 L1011 New Airplane 15000 DC8,707 9627 Remaining 10000 100-119席 A320,MD80/MD90 737-600, A318 727-200,737-300/400 5000 RJ170/190, CRJ700/900/1000 60-99席 717,727-100,737-100/200/500,TRIDENT,DC9S BAC111,F28/F70/F100,DC9 20-59席 0 1989 2004 2009 2014 2019 2024 2029 1994

Figure 13: Composite Graph for Forecasted Growth by Airplane Model

Source: "Survey for Commercial Air Transport" (2009) (Japan Aircraft Development Corporation)



maker. 5.8

Track record of

aircraft maker.

5.0

Ease of

maintenance. 7.6 passenger. 8.5

Figure 14: Points Emphasized when Selecting Jet Aircraft

Source: "Survey concerning the joint-project 'Promotion for the Development of a Small to Medium-sized Jet Passenger Plane' (October, 2009) " (Tokyo Metropolitan Government)

Comfort of

Maintenance

costs. 11.1