



Compass Boeing 747-400

Specifications and Limitations

Specifications

Designation	B747-4YM (VH-CM Series)	B747-4YZ (VH-LR Series)
Passengers	9+46+324	12+65+268
Powerplant	Rolls Royce RB211 – 524H	

Operating Weights

BOW	178,809kg	178,662kg
MZFW	246,074kg	
MTOW	396,893kg	
MLW	285,764kg	

Operating Limitations

Service Ceiling	45,000 feet
VMO	365kts IAS
MMO	M0.92

Takeoff / Landing Limitations

	Dry Runway	Autoland Dry Runway	Wet Runway	Autoland Wet Runway
Takeoff Crosswind	30kts	-	20kts	-
Takeoff Tailwind	15kts	-	5kts	-
Landing Crosswind	30kts	25kts	15kts	15kts
Landing Tailwind	15kts	15kts	5kts	5kts
Headwind	-	25kts	-	25kts