



General

Manufacturer	The Boeing Co.
Model-Variant	B747-419
MSN	26910
Registration	EC-MDS
E.I.S Wamos Air	October-2014

Engines

Quantity	4
Manufacturer	General Electric
Model	CF6-80C2B1F
Max Thrust (each)	56750 Lbs

APU

Manufacturer	Pratt & Whitney
Model	PWC901A

Dimensions

Lenght	70,66 m
Height	19,41 m
Fuselage Diameter	6,5 m
Cabin Length	51,61 m
Wingspan	64,44 m

Weight and Volumes

Max Takeoff Weight	396893 kg
Max Landing Weight	285763 kg
Max Zero Fuel Weight	247207 kg
Dry Operating Weight	184606 kg
Fuel Capacity	216389 lts
Payload	70018,5 kg
Cargo Capacity	55208 kg

Performances

Max Cruise Altitude	45100 ft
Max Speed	Mach .92
Range with max pax	13380 km

Seating configuration

Current Passenger Seating	463 seats
Cabin Configuration	33 Business 430 Economy
Seating Pitch	58" Business / 33" Economy
In Flight Entertainment System	eTes Rockwell Collins

Max. Load weight per cargo hold

FWD HOLD (1+2)

25.400kg

AFT HOLD (3+4)

25.400kg

HOLD 5

4.408kg

Max. Volume per cargo hold

60,2m³

68,8m³

25,11m³

Max. Weight/Vol. Per pallet type

PMC (LD7) 5.000kg/11,5m³

PMC (LD7) 5.000kg/11,5m³

-

PAG (LD7) 4.600kg/10,5m³

PAG (LD7) 4.600kg/10,5m³

-

Max. weight/Vol. Per container type

AKE (LD3) 1.580kg/4,30m³

AKE (LD3) 1.580kg/4,30m³

-

Cargo Configuration

4PMC/4PAG or 14 AKE

4PMC/4PAG + 4 AKE or 16 AKE

BULK

