

## Short-haul Economy class

Airline	Aircraft with seatmap	Seat Pitch [inch]	Seat Width [inch]
Aegean Airlines	Airbus A319 (319)	30	18
Aegean Airlines	Airbus A320 (320)	30	18
Aegean Airlines	ATR 42-600 (ATR)	30	17
Aegean Airlines	Bombardier Q400 (DH4)	30	17
Aer Lingus	Airbus A321LR (321)	45	20
Aer Lingus	Airbus A321LR (321)	31,5	18
Aer Lingus	Airbus A320 (320)	31,5	17
Aer Lingus	Airbus A321 (321)	31,5	17
Aeroflot	Sukhoi Superjet 100-95B (SU9)	31	18,3
Aeroflot	Airbus A320 (320) Layout 1	31	18,1
Aeroflot	Airbus A320 (320) Layout 2	31	18
Aeroflot	Airbus A321 (321) Layout 1	31	18
Aeroflot	Airbus A321 (321) Layout 2	31	18
Aeroflot	Airbus A321 (321) Layout 3	31	18
Aeroflot	Boeing 737-800 (738)	31	18
Aerolineas Argentinas	Boeing 737-700 (737)	32	17
Aerolineas Argentinas	Boeing 737-800 (738)	32	17
Aeromexico	Embraer 190 (E90) Layout 1	31	18,3
Aeromexico	Embraer 190 (E90) Layout 2	31	18,3
Aeromexico	Embraer 170 (E70)	31	17,3
Aeromexico	Boeing 737 MAX 8 (7M8)	34	17
Aeromexico	Boeing 737-700 (737)	34	17
Aeromexico	Boeing 737-800 (738) Layout 1	34	17
Aeromexico	Boeing 737-800 (738) Layout 2	34	17
Aeromexico	Boeing 737 MAX 8 (7M8)	31	17
Aeromexico	Boeing 737-700 (737)	31	17
Aeromexico	Boeing 737-800 (738) Layout 1	31	17
Aeromexico	Boeing 737-800 (738) Layout 2	31	17
Air Arabia	Airbus A320 (320)	32	17,3
Air Arabia	Airbus A321 (321)	32	17,3
Air Astana	Airbus A320-200 (320)	32,5	18
Air Astana	Airbus A320neo (320)	32,5	18
Air Astana	Airbus A321-200 (321)	32	18
Air Astana	Embraer E-190 (E90) Layout 1	31	17
Air Astana	Embraer E-190-E2 (E90) Layout 2	30	17
Air Austral	Boeing 737-800 (738)	31	17,1
Air Austral	ATR 72-500 (AT7)	30	17
Air Baltic	Airbus A220-300 (CS3)	32	18,5
Air Baltic	Boeing 737-300 (733)	32	17
Air Baltic	Boeing 737-500 (735)	32	17
Air Baltic	Bombardier Q400 (DH4)	32	17
Air Canada	Beechcraft 1900D	30	20,2
Air Canada	Airbus A220-300 (CS3)	31	19
Air Canada	Embraer E-190	35	18,1
Air Canada	rouge - Airbus A319-100 (319)	34	18,1
Air Canada	rouge - Airbus A320-200 (320)	29	18,1
Air Canada	rouge - Airbus A321-200 (321) Layout 1	29	18,1
Air Canada	rouge - Airbus A321-200 (321) Layout 1	34	18
Air Canada	Airbus A321-200 (321) Layout 1	32	18
Air Canada	Boeing 737 MAX 8 (7M8)	32	18
Air Canada	Embraer E-190	32	18
Air Canada	Embraer E-175	31	18
Air Canada	rouge - Airbus A319-100 (319)	29	18
Air Canada	Airbus A320-200 (320)	35	17,8
Air Canada	Airbus A320-200 (320)	32	17,8
Air Canada	Airbus A319-100 (319)	31	17,8
Air Canada	Bombardier CRJ-705	34	17
Air Canada	Bombardier CRJ-100/200	31	17
Air Canada	Bombardier CRJ-900	31	17
Air Canada	Bombardier Q400	31	17
Air Canada	de Havilland Dash 8 (100)	31	17
Air Canada	de Havilland Dash 8 (300)	31	17
Air Caraibes	ATR 72-500 (ATR)	29	17
Air Caraibes	ATR 72-600 (ATR)	29	17
Air Corsica	Airbus A320-200 (320)	32,5	18
Air Corsica	ATR 72-500 (AT7)	32	17
Air Dolomiti	Embraer E-195 (E95)	33	18
Air Europa	Embraer 195 (E95)	30	18
Air Europa	Boeing 737-800 (738)	31	17
Air France	Airbus A319 (319) Layout 1	32	18,1
Air France	Airbus A319 (319) Layout 2	32	18,1
Air France	Airbus A320 (320) Caribbean	32	18,1
Air France	Airbus A318 (318)	32	18
Air France	Airbus A320 (320) Layout 1	32	18
Air France	Airbus A320 (320) Layout 2	32	18
Air France	Airbus A320 (320) Layout 3	32	18
Air France	Airbus A321 (321) Layout 2	32	18
Air France	RJ-85 Avroliner (AR8)	31	18
Air France	Airbus A321 (321) Layout 1	30,5	18
Air France	Embraer E-170	31	17,3
Air France	Embraer E-190	31	17,3
Air France	Embraer ERJ-145	31	17,3
Air France	Bombardier CRJ-1000	32	17
Air France	Bombardier CRJ-700	32	17
Air France	ATR 42-500 (AT5)	31	17

průměrná šířka sedadla	průměrná rozteč sedadla	
17,57	31,64	[palec]
44,62	80,38	[cm]
	<b>legroom</b>	
	29,68	[palec]
	75,38	[cm]

bombardier =79      boeing 737 = 222    airbus a319=83    airbus a321 = 114      airbus a320 = 173

Air France	ATR 72-500 (AT7)	31	17
Air France	ATR 72-600 (ATR)	31	17
Air China	Boeing 737-800 (738) Layout 1	31	18
Air China	Boeing 737-800 (738) Layout 2	31	18
Air China	Boeing 737-700 (737)	30,5	18
Air China	Airbus A320 (320)	30	18
Air China	Airbus A321 (321) Layout 1	31	17,7
Air China	Airbus A319 (319)	30	17,7
Air China	Airbus A321 (321) Layout 2	31	17
Air India	Airbus A319 (319) Layout 2	29,5	17,8
Air India	Airbus A320 (320) Layout 2	31,5	17,5
Air India	Airbus A321 (321)	31,5	17,5
Air India	Airbus A319 (319) Layout 1	31,5	17,4
Air India	Airbus A320 (320) Layout 1	31	17
Air India Express	Boeing 737-800 (738)	29,5	17
Air Macau	Airbus A319-100 (319) Layout 2	30,5	18,1
Air Macau	Airbus A321-200 (321) Layout 1	30,5	18,1
Air Macau	Airbus A321-200 (321) Layout 3	32	18
Air Macau	Airbus A319-100 (319) Layout 1	30,5	18
Air Macau	Airbus A320-200 (320) Layout 1	29,5	17,8
Air Macau	Airbus A320-200 (320) Layout 2	29,5	17,7
Air Macau	Airbus A320neo (320)	29,5	17,7
Air Macau	Airbus A320-200 (320) Layout 3	29,5	17,3
Air Macau	Airbus A321-200 (321) Layout 2	29,5	17,3
Air Malta	Airbus A320 (320) Layout 1	32	18
Air Malta	Airbus A320 (320) Layout 2	31	18
Air Mauritius	Airbus A350-900 (359)	44	23
Air Mauritius	Airbus A319 (319)	38	18
Air Mauritius	Airbus A350-900 (359)	33,5	18
Air Mauritius	Airbus A319 (319)	30	18
Air Mauritius	ATR 72-500 (AT7)	29,5	17
Air Namibia	Airbus A319-100 (319)	32	18,1
Air Namibia	Embraer ERJ-135 (ER3)	31	17,3
Air New Zealand	Airbus A320 (320) Domestic	31,5	17,7
Air New Zealand	Bombardier Q300	32	17,5
Air New Zealand	Airbus A321neo (321)	32,3	17
Air New Zealand	Airbus A320 (320) International	32	17
Air New Zealand	Airbus A320neo (320)	31,5	17
Air New Zealand	ATR 72-500	31	17
Air North	ATR 42-300	32	17
Air North	Boeing 737-400 (734)	32	17
Air North	Boeing 737-500 (735)	32	17
Air North	Hawker Siddeley HS 748 Layout 1	32	17
Air North	Hawker Siddeley HS 748 Layout 2	32	17
Air North	Hawker Siddeley HS 748 Layout 3	32	17
Air North	Hawker Siddeley HS 748 Layout 4	32	17
Air Serbia	Airbus A319 (319)	32	18
Air Serbia	Airbus A320 (320)	32	18
Air Serbia	ATR 72-200 (ATR)	31	17
Air Serbia	ATR 72-500 (AT7)	31	17
Air Serbia	Boeing 737-300 (733)	31	17
Air Transat	Airbus A321-200 (32B) International	32,5	17
Air Transat	Boeing 737-800 (738) Domestic	32,5	16,5
Air Transat	Boeing 737-800 (738) International	32,5	16,5
Air Vanuatu	ATR 72-600 (AT7)	30,5	17
AirAsia	Airbus A320neo (320)	30	18
AirAsia	Airbus A320-200 (320)	29	18
AirAsia	Airbus A320neo (320)	29	18
Aircalin	Airbus A330-200 (332)	32,5	17,2
Aircalin	Twin Otter DHC6	31	17,2
Aircalin	Airbus A320-200 (320)	30,5	17,2
Alaska Airlines	Embraer 175 (E75)	34	18,25
Alaska Airlines	Embraer 175 (E75)	30,5	18,25
Alaska Airlines	Airbus A319 (319) Layout 1	37,5	18
Alaska Airlines	Airbus A319 (319) Layout 2	37,5	18
Alaska Airlines	Airbus A321 (321)	37,5	18
Alaska Airlines	Airbus A319 (319) Layout 1	31,5	18
Alaska Airlines	Airbus A319 (319) Layout 2	31,5	18
Alaska Airlines	Airbus A321 (321)	31,5	18
Alaska Airlines	Airbus A320 Layout 2	37,5	17,7
Alaska Airlines	Airbus A320 Layout 3	37,5	17,7
Alaska Airlines	Airbus A320 Layout 2	31,5	17,7
Alaska Airlines	Airbus A320 Layout 3	31,5	17,7
Alaska Airlines	Airbus A320 Layout 1	37,5	17
Alaska Airlines	Boeing 737-700 (737)	35	17
Alaska Airlines	Boeing 737-800 (738)	35	17
Alaska Airlines	Boeing 737-900 (739)	35	17
Alaska Airlines	Airbus A320 Layout 1	31,5	17
Alaska Airlines	Boeing 737-800 (738)	31,5	17
Alaska Airlines	Boeing 737-900 (739)	31,5	17
Alaska Airlines	Boeing 737-700 (737)	31	17
Alaska Airlines	Bombardier Q400	31	17
Alitalia	Airbus A319 (319) One Class	35	18
Alitalia	Airbus A320 (320) Layout 1	35	18
Alitalia	Airbus A321 (321) Layout 1	34	18
Alitalia	Airbus A319 (319) One Class	32,5	18
Alitalia	Airbus A320 (320) Layout 1	32,5	18
Alitalia	Airbus A321 (321) Layout 1	32	18
Alitalia	Embraer E-190	32	18

Alitalia	Airbus A321 (321) Layout 2	31	18
Alitalia	Airbus A320 (320) Layout 2	30	18
Alitalia	Embraer E-175	30	18
Allegiant	Airbus A319 (319)	34	17
Allegiant	Airbus A320 (320)	34	17
Allegiant	Airbus A319 (319)	30	17
Allegiant	Airbus A320 (320)	30	17
American Airlines	Embraer ERJ-175 (E75) Layout 1	34	18,75
American Airlines	Embraer ERJ-175 (E75) Layout 1	30	18,75
American Airlines	Embraer ERJ-175 (E75) Layout 2	34	18,25
American Airlines	Embraer ERJ-175 (E75) Layout 2	31,5	18,25
American Airlines	Airbus A321 (321) Layout 1	34,5	18
American Airlines	Airbus A321 (321) Layout 1	31,5	18
American Airlines	Airbus A319 (319)	34	17,7
American Airlines	Bombardier CRJ-700 (CR7) Layout 4	34	17,7
American Airlines	Airbus A321 (321) Layout 2	34	17,55
American Airlines	Airbus A321 (321) Layout 2	31,5	17,55
American Airlines	Airbus A321 (32B) Layout 3	35	17,5
American Airlines	Airbus A321 (32B) Layout 3	31	17,5
American Airlines	Bombardier CRJ-700 (CR7) Layout 1	33	17,3
American Airlines	Bombardier CRJ-700 (CR7) Layout 1	31	17,3
American Airlines	Airbus A319 (319)	30	17,3
American Airlines	Bombardier CRJ-700 (CR7) Layout 4	30	17,3
American Airlines	Bombardier CRJ-700 (CR7) Layout 2	34	17,25
American Airlines	Bombardier CRJ-700 (CR7) Layout 2	31	17,25
American Airlines	Boeing 737-800 (738) Layout 1	37	17,2
American Airlines	Bombardier CRJ-900 (CR9) Layout 2	34	17,2
American Airlines	Boeing 737 MAX 8 (7M8)	33	17,2
American Airlines	Boeing 737-800 (738) Layout 2	33	17,2
American Airlines	Boeing 737-800 (738) Layout 1	31	17,2
American Airlines	Bombardier CRJ-900 (CR9) Layout 2	31	17,2
American Airlines	Boeing 737 MAX 8 (7M8)	30	17,2
American Airlines	Boeing 737-800 (738) Layout 2	30	17,2
American Airlines	Bombardier CRJ-700 (CR7) Layout 3	35	17
American Airlines	Bombardier CRJ-900 (CR9) Layout 1	35	17
American Airlines	Embraer ERJ-140 (ERD)	33	17
American Airlines	Embraer ERJ-145 (ER4)	33	17
American Airlines	Bombardier CRJ-200 (CR2)	31,5	17
American Airlines	Bombardier CRJ-700 (CR7) Layout 3	31	17
American Airlines	Bombardier CRJ-900 (CR9) Layout 1	31	17
American Airlines	Embraer ERJ-140 (ERD)	31	17
American Airlines	Embraer ERJ-145 (ER4)	31	17
American Airlines	Embraer ERJ-145 (ER4)	31	17
American Airlines	Bombardier CRJ-900 (CR9) Layout 3	34	16,95
American Airlines	Bombardier CRJ-900 (CR9) Layout 3	31	16,95
American Airlines	Airbus A320 (320)	36,5	16,5
American Airlines	Embraer ERJ-190 (E90)	35	16,5
American Airlines	Airbus A320 (320)	31,5	16,5
American Airlines	Embraer ERJ-190 (E90)	31	16,5
ANA	Boeing 737-800 (738) Layout 1	32	18
ANA	Boeing 737-800 (738) Layout 2	32	18
ANA	Airbus A321neo (321) Domestic	31,5	18
ANA	Boeing 787-8 (788) Layout 3 - Domestic	32,5	17
ANA	Airbus A320 (320) Layout 1	31,5	17
ANA	Boeing 777-200 (772) Domestic	31,5	17
ANA	Boeing 777-300 (773) Domestic	31,5	17
ANA	Bombardier Q400 (DH4) ANA Wings	31,5	17
ANA	Boeing 737-500 (735) ANA Wings	31	17
Asiana	Airbus A321-200 (321) Layout 1	33	18
Asiana	Airbus A320-200 (320)	33	17
Asiana	Airbus A321-100 (321)	33	17
Asiana	Airbus A321-200 (321) Layout 2	33	17
Asiana	Airbus A321-200 (321) Layout 3	32	17
Austrian	Airbus A320 (320)	30	18,1
Austrian	Airbus A320 (320)	30	18
Austrian	Airbus A319 (319)	30	17,5
Austrian	Airbus A321 (321)	30	17,5
Austrian	Embraer E-195 (E95)	31	17,3
Austrian	Bombardier Q400 (DH4)	30	17
Avianca	Airbus A320 (320)	31,5	18,1
Avianca	Airbus A319 (319)	32	17,8
Avianca	Airbus A321 (321)	31,5	17,5
Avianca	Airbus A318 (318)	31,5	17,5
Avianca	Embraer 190 (E90)	30,5	17,5
Azerbaijan Hava Yollary	Airbus A319 (319)	31	18
Azerbaijan Hava Yollary	Airbus A320 (320)	31	18
Azerbaijan Hava Yollary	Embraer E-190 (E90)	31	18
Azores Airlines	Airbus A320-200 (320) Layout 1	32	18
Azores Airlines	Airbus A320-200 (320) Layout 2	32	18
Azores Airlines	Airbus A320-200 (320) Layout 3	32	18
Azores Airlines	SATA Air Açores - Bombardier Q200 (DH2) Layout 1	32	17
Azores Airlines	SATA Air Açores - Bombardier Q200 (DH2) Layout 2	32	17
Azores Airlines	SATA Air Açores - Bombardier Q200 (DH2) Layout 3	32	17
Azores Airlines	SATA Air Açores - Bombardier Q400 (DH4)	31,5	17
Azul	Embraer E-190 (E90)	34	18
Azul	Embraer E-195 (E95)	34	18

Azul	Embraer E-190 (E90)	31	18
Azul	Embraer E-195 (E95)	31	18
Azul	Airbus A320neo (320)	32	17
Azul	ATR 72-600 (AT7)	31	17
Bamboo Airways	Airbus A321neo (321)	33	18
Bamboo Airways	Airbus A319-100 (319)	31,5	18
Bamboo Airways	Airbus A320-200 (320)	31,5	18
Bangkok Airways	Airbus A319 (319) Layout 1	31	19,8
Bangkok Airways	Airbus A319 (319) Layout 2	31	19,8
Bangkok Airways	Airbus A320 (320)	31	19,8
Bangkok Airways	ATR 72-500 (ATR)	31	18,1
British Airways	Embraer E-190 European	30	18,1
British Airways	Embraer E-170 UK Domestic	31	18
British Airways	Embraer E-190 UK Domestic	31	18
British Airways	Embraer E-170 European	30	18
British Airways	Airbus A319 (319) Domestic Layout 2	29,5	17,8
British Airways	Airbus A320 (320) Domestic Layout 1	32,5	17,5
British Airways	Airbus A320 (320) Domestic Layout 2	32,5	17,5
British Airways	Airbus A321 (321) Domestic	32,5	17
British Airways	Airbus A320 (320) European	30	17
British Airways	Airbus A321 (321) European	30	17
British Airways	Airbus A319 (319) Domestic Layout 1	29,5	17
British Airways	Airbus A319 (319) Domestic Layout 3	29,5	17
British Airways	Airbus A319 (319) European	29	17
British Airways	Airbus A321neo (321) Layout 1	29	17
British Airways	Airbus A321neo (321) Layout 2	29	17
Brussels Airlines	Airbus A319 (319)	31,5	17,8
Brussels Airlines	Airbus A320 (320)	30	17,5
Caribbean Airlines	ATR 72-600 (AT7)	31	16,5
Cathay Dragon	Airbus A321 (321)	30,5	18,7
Cathay Dragon	Airbus A320 (320)	29,5	17,5
Cathay Dragon	Airbus A330-300 (333) Layout 3	29,5	17,5
Cayman Airways	Boeing 737-300 (733)	33,5	17
Cayman Airways	DHC-6 Twin Otter (DHT)	30	17
Cayman Airways	Saab 340B (SFB)	30	17
CEBU Pacific Air	Airbus A321neo (321)	30	17
CEBU Pacific Air	Airbus A319 (319)	29	17
CEBU Pacific Air	Airbus A320 (320)	29	17
CEBU Pacific Air	ATR 72-500	29	17
CEBU Pacific Air	Airbus A321neo (321)	28	17
Condor	Airbus A321-200 (321)	30	17
Condor	Airbus A320-200 (320)	29	17
Copa Airlines	Embraer E-190 (E90) Layout 2	32	18
Copa Airlines	Embraer E-190 (E90) Layout 1	31	18
Copa Airlines	Boeing 737-700 (73G)	31	17
Copa Airlines	Boeing 737-800 (738) Layout 1	31	17
Copa Airlines	Boeing 737-800 (738) Layout 2	31	17
Croatia Airlines	Airbus A319 (319)	32	18
Croatia Airlines	Airbus A320 (320)	32	18
Croatia Airlines	Bombardier CRJ-1000 (CRK)	32	17
Croatia Airlines	Bombardier Q400 (DH4)	31	17
Czech Airlines	Airbus A319 (319)	31	18
Czech Airlines	ATR 42-500 (AT5)	30	17
Czech Airlines	ATR 72-500 (AT7)	30	17
Delta	Boeing 777-200ER/LR (7CB) Layout 1	38	19
Delta	Airbus A220-100 (CS1)	34	18,6
Delta	Airbus A220-100 (CS1)	31	18,6
Delta	Boeing 777-200ER/LR (7CB) Layout 1	34	18,5
Delta	Boeing 777-200ER/LR (7CB) Layout 1	31,5	18,5
Delta	Embraer E-170 (E70)	34	18,3
Delta	Embraer E-170 (E70)	31	18,3
Delta	Embraer E-175 (E75) Layout 1	34	18,25
Delta	Embraer E-175 (E75) Layout 1	31	18,25
Delta	Airbus A320 (32K) Layout 1	34	18,1
Delta	Airbus A321 (321) Layout 1	34	18,1
Delta	Airbus A321 (321) Layout 2	34	18,1
Delta	Boeing 718,50 (717)	34	18,1
Delta	McDonnell Douglas MD-90 (M90)	34	18,1
Delta	Airbus A321 (321) Layout 1	31	18,1
Delta	Boeing 718,50 (717)	31	18,1
Delta	Airbus A320 (32K) Layout 1	30,5	18,1
Delta	Airbus A321 (321) Layout 2	30,5	18,1
Delta	McDonnell Douglas MD-90 (M90)	30,5	18,1
Delta	Airbus A319 (319)	34	18
Delta	Airbus A320 (32M) Layout 2	34	18
Delta	Airbus A319 (319)	30,5	18
Delta	Airbus A320 (32M) Layout 2	30,5	18
Delta	Boeing 757-200 (75P)	34	17,3
Delta	Bombardier CRJ-700 (CR7)	34	17,3
Delta	Boeing 757-200 (75P)	31	17,3
Delta	Bombardier CRJ-100/200	31	17,3
Delta	Bombardier CRJ-700 (CR7)	31	17,3
Delta	Boeing 757-200 (757)	34,5	17,2
Delta	Boeing 737-700 (73W)	34	17,2
Delta	Boeing 737-800 (73H)	34	17,2
Delta	Boeing 737-900ER (739)	34	17,2
Delta	Boeing 757-200 (75D)	34	17,2
Delta	Boeing 757-200 (75G)	34	17,2
Delta	Boeing 757-300 (75Y)	34	17,2

Delta	Bombardier CRJ-900 Atmosphere Cabin (CR9)	34	17,2
Delta	Embraer E-175 (E75) Layout 2 - SkyWest	34	17,2
Delta	Boeing 757-200 (757)	32	17,2
Delta	Embraer E-175 (E75) Layout 2 - SkyWest	32	17,2
Delta	Boeing 737-800 (73H)	31,5	17,2
Delta	Boeing 757-200 (75D)	31	17,2
Delta	Boeing 757-200 (75G)	31	17,2
Delta	Boeing 757-300 (75Y)	31	17,2
Delta	Bombardier CRJ-900 Atmosphere Cabin (CR9)	31	17,2
Delta	Boeing 737-700 (73W)	30,5	17,2
Delta	Boeing 737-900ER (739)	30,5	17,2
Delta	Bombardier CRJ-900 (CR9)	34	17
Delta	Bombardier CRJ-900 (CR9)	31	17
Delta	McDonnell Douglas MD-88 (M88)	34	16,95
Delta	McDonnell Douglas MD-88 (M88)	32	16,95
easyJet	Airbus A319 (319)	29	18
easyJet	Airbus A320 (320) Layout 1	29	18
easyJet	Airbus A320 (320) Layout 2	29	18
easyJet	Airbus A321neo	29	18
Edelweiss Air	Airbus A320-200 (320)	30	18
Egyptair	Boeing 777-300ER (77W)	33	18
Egyptair	Airbus A320 (320)	32	18
Egyptair	Airbus A321 (321)	32	18
Egyptair	Boeing 737-800 (738) Layout 2	32	18
Egyptair	Boeing 737-800 (738) Layout 1	32	17
Egyptair	Embraer E170 (E70)	31	17
EL AL	Boeing 737-900 (739)	32	17,3
EL AL	Boeing 737-800 (738)	29,5	17
Ethiopian Airlines	Boeing 737-800 (738)	31	17
Ethiopian Airlines	Boeing 737-700 (737)	30	17
Ethiopian Airlines	Bombardier Q400 (DH4) Layout 1	30	17
Ethiopian Airlines	Bombardier Q400 (DH4) Layout 2	30	17
Etihad	Airbus A320 (320)	32	18,1
Etihad	Airbus A321 (321)	32	18,1
Etihad	Boeing 787-9 (789) Layout 2	31,5	17,1
Eurowings	Airbus A320-200 (320) Layout 1	32	18
Eurowings	Airbus A319-100 (319) Layout 1	31	18
Eurowings	Airbus A319-100 (319) Layout 2	31	18
Eurowings	Airbus A320-200 (320) Layout 1	31	18
Eurowings	Airbus A320-200 (320) Layout 2	31	18
Eurowings	Airbus A321-200 (321)	30	18
Eurowings	DHC Dash 8 Q400 (DH4)	30	17
EVA Air	Airbus A321 (321)	31,5	17,7
Fiji Airways	Aerospatiale/Alenia 72-600 (AT7)	30	17,3
Fiji Airways	Aerospatiale/Alenia 42-500 (AT5)	33	17
Fiji Airways	De Havilland DHC-6 (DHT)	30	17
Finnair	Airbus A319 (319)	31	18
Finnair	Airbus A320 (320)	31	18
Finnair	Airbus A321 (321) Layout 1	31	18
Finnair	Airbus A321 (321) Layout 2	31	18
Finnair	Embraer E-170	31	18
Finnair	Embraer E-190	31	18
flydubai	Boeing 737-800 (738) Layout 1	30	18
flydubai	Boeing 737-800 (738) Layout 2	30	18
FlyOne	Airbus A319-100 (319)	30,5	18
FlyOne	Airbus A320-200 (320)	30,5	18
Frontier	Airbus A319 (319) Layout 1	37	18
Frontier	Airbus A319 (319) Layout 2	37	18
Frontier	Airbus A320 (320) Layout 1	37	18
Frontier	Airbus A320 (320) Layout 2	37	18
Frontier	Airbus A321 (321)	37	18
Frontier	Airbus A321 (321)	31	18
Frontier	Airbus A319 (319) Layout 1	29,5	18
Frontier	Airbus A319 (319) Layout 2	29,5	18
Frontier	Airbus A320 (320) Layout 1	28,5	18
Frontier	Airbus A320 (320) Layout 2	28,5	18
Garuda Indonesia	Boeing 737-800 (738) Layout 1	31,5	17
Garuda Indonesia	Boeing 737-800 (738) Layout 2	31,5	17
Garuda Indonesia	ATR72-600 (ATR)	31	17
Garuda Indonesia	Boeing 737 MAX 8 (7M8)	31	17
Garuda Indonesia	Bombardier CRJ-1000	30	17
Gol	Boeing 737 MAX 8 (7M8) Domestic	32	17
Gol	Boeing 737-800 (738) Domestic	32	17
Gol	Boeing 737-700 (737) Domestic	31	17
Gulf Air	Airbus A320ER (320) Layout 2	32,5	18
Gulf Air	Airbus A320 (320) Layout 1	31,5	18
Hainan Airlines	Boeing 737 MAX 8 (7M8)	31,5	17
Hainan Airlines	Boeing 737-800 (738)	31,5	17
Hainan Airlines	Boeing 737-700 (737)	30	17
Hawaiian Airlines	Boeing 718,50 (717)	30,5	18
Hawaiian Airlines	Aerospatiale ATR-42	31	17
HK Express	Airbus A320 (320)	29,5	18
HK Express	Airbus A320neo (320)	28	18
HK Express	Airbus A321 (321)	28	18
Hong Kong Airlines	Airbus A320-200 (32S) Layout 1	32,5	18,1
Hong Kong Airlines	Airbus A320-200 (32H) Layout 2	32,5	18
Hong Kong Airlines	Airbus A330-200 (33V) Layout 2	31	18
Hong Kong Airlines	Airbus A330-200 (332) Layout 1	30,5	18
Hong Kong Airlines	Airbus A330-200 (33T) Layout 3	31,5	17,5

China Airlines	Embraer E-190	32	18
China Airlines	Airbus A330-300 (333) Layout 1	31,5	18
China Airlines	Boeing 737-800 (738)	32	17
China Eastern	Airbus A321-200 (321)	31	17,8
China Eastern	Airbus A319 (319)	32	17,7
China Eastern	Airbus A320 (320)	31	17,7
China Eastern	Boeing 737-700 (737)	31	17
China Eastern	Boeing 737-800 (738) Layout 1	31	17
China Eastern	Boeing 737-800 (738) Layout 2	31	17
China Eastern	Boeing 737-800 (738) Layout 3	31	17
China Southern	Embraer ERJ-190	34	19,7
China Southern	Embraer ERJ-190	31	19,7
China Southern	Airbus A319 (319)	36	19,5
China Southern	Airbus A320 (320)	36	19,5
China Southern	Airbus A319 (319)	31	19,5
China Southern	Airbus A320 (320)	30	19,5
China Southern	Boeing 787-9 (789)	38	19
China Southern	Airbus A321 (321)	35	18,1
China Southern	Airbus A321 (321)	31	18,1
China Southern	Boeing 737-700 (737) Layout 3	37	17,8
China Southern	Boeing 737-700 (737) Layout 3	29	17,8
China Southern	Boeing 737-700 (737) Layout 2	36	17,2
China Southern	Boeing 737-800 (738) Layout 3	36	17,2
China Southern	Boeing 737-700 (737) Layout 1	35	17,2
China Southern	Boeing 737-800 (738) Layout 1	35	17,2
China Southern	Boeing 737-800 (738) Layout 2	35	17,2
China Southern	Boeing 737-800 (738) Layout 3	32	17,2
China Southern	Boeing 737-800 (738) Layout 2	31	17,2
China Southern	Boeing 737-700 (737) Layout 2	30	17,2
China Southern	Boeing 737-300 (733) Layout 1	29	17,2
China Southern	Boeing 737-300 (733) Layout 2	29	17,2
China Southern	Boeing 737-700 (737) Layout 1	29	17,2
China Southern	Boeing 737-800 (738) Layout 1	29	17,2
China Southern	Boeing 737-300 (733) Layout 3	30	17,1
China Southern	Boeing 737-300 (733) Layout 4	30	17,1
China Southern	Boeing 787-9 (789)	32	16,8
Iberia	LEVEL - Airbus A321-200 (321)	32	18
Iberia	Bombardier CRJ-1000	31	17
Iberia	Bombardier CRJ-200	31	17
Iberia	Bombardier CRJ-900	31	17
Iberia	Airbus A321 (321) Layout 2	30,5	17
Iberia	ATR-72	30	17
Iberia	Airbus A321 (321) Layout 1	29,5	17
Iberia	Airbus A321 (321) Layout 2	29,5	17
Iberia	Airbus A319 (319) Layout 1	28	17
Iberia	Airbus A320 (320)	28	17
Iberia	Airbus A320 (320) Express	28	17
IndiGo Airlines	Airbus A320ceo (320) Layout 1	30	18
IndiGo Airlines	Airbus A320neo (320) Layout 2	30	18
IndiGo Airlines	Airbus A321neo (321)	30	18
IndiGo Airlines	ATR 72-600 (AT7)	30	18
InterJet	Airbus A321neo (321)	34	18
InterJet	Airbus A320 (320)	34	17
InterJet	Sukhoi Superjet 100-95 (SU9)	34	17
Japan Airlines	Embraer E-190 (E90)	31,1	18
Japan Airlines	Embraer E-170	31	18
Japan Airlines	Bombardier CRJ-200	30,5	18
Japan Airlines	Bombardier Q100	30,5	18
Japan Airlines	Bombardier Q300	30,5	18
Japan Airlines	Bombardier Q400	30,5	18
Japan Airlines	Saab 340B	30,5	18
Japan Airlines	Boeing 737-400 (734) One Class	31,1	17,3
Japan Airlines	Boeing 737-400 (734) Two Class	31	17,3
Japan Airlines	Boeing 737-800 (738) Domestic	31	17,3
Japan Airlines	Boeing 767-300 (763) Domestic	31	17,3
Japan Airlines	Boeing 767-300ER (76W) Layout 3	31	17,3
Japan Airlines	Boeing 767-300ER (76W) Layout 5	31	17,3
Japan Airlines	Airbus A350-900 (359)	31	17
Jeju Air	Boeing 737-800 (738) Layout 3	42	18
Jeju Air	Boeing 737-800 (738) Layout 1	30	17
Jeju Air	Boeing 737-800 (738) Layout 2	30	17
Jeju Air	Boeing 737-800 (738) Layout 3	30	17
Jet2	Boeing 737-300 (733)	31	17
Jet2	Boeing 737-800 (738)	30	17
JetBlue	Airbus A320 (32M) Layout 2	38	18,4
JetBlue	Airbus A320 (32M) Layout 2	35	18,4
JetBlue	Airbus A320 (32M) Layout 2	32	18,4
JetBlue	Embraer E-190 (E90)	39	18,25
JetBlue	Embraer E-190 (E90)	32	18,25
JetBlue	Airbus A321 (32S) Mint	39	18,1
JetBlue	Airbus A321neo (3N1)	36,5	18,1
JetBlue	Airbus A321neo (3N1)	32	18,1
JetBlue	Airbus A321 (321) Non-Mint	39	18
JetBlue	Airbus A321 (32S) Mint	33	18
JetBlue	Airbus A321 (321) Non-Mint	32	18
JetBlue	Airbus A320 (320) Layout 1	38,5	17,8
JetBlue	Airbus A320 (320) Layout 1	34	17,8
Jetstar	Airbus A321 (321) Layout 2	28	18,1
Jetstar	Airbus A320 (320) Layout 1	29	17,9

Jetstar	Airbus A320 (320) Layout 2	29	17,85
Jetstar	Airbus A321 (321) Layout 1	29	17,8
Jin Air	Boeing 737-800 (738)	32	17,3
Kenya Airways	Boeing 737-800 (738)	32	17
Kenya Airways	Embraer E-190	31	17
KLM	Boeing 737-700 (737)	33	17
KLM	Boeing 737-800 (738)	33	17
KLM	Boeing 737-900 (739)	33	17
KLM	Embraer E-175	32	17
KLM	Embraer E-190	32	17
KLM	Boeing 737-700 (737)	30	17
KLM	Boeing 737-800 (738)	30	17
KLM	Boeing 737-900 (739)	30	17
KLM	Embraer E-190	30	17
KLM	Embraer E-175	29	17
Korean Air	Boeing 737 MAX 8 (7M8)	35	17,8
Korean Air	Boeing 737-800 (738) Layout 2	33,5	17,2
Korean Air	Boeing 737-800 (738) Layout 1	33	17,2
Korean Air	Boeing 737-900ER (739)	32	17,2
Korean Air	Boeing 737-900 (739)	30,5	17,2
Korean Air	Airbus A220-300	36	16,1
Korean Air	Airbus A220-300	31,5	16,1
Kulula	Boeing 737-800 (738)	30	17,3
LATAM	Airbus A319 (319) Layout 2	34	20
LATAM	Airbus A320-200 (320) Layout 1	34	18
LATAM	Airbus A320-200 (320) Layout 2	34	18
LATAM	Airbus A320-200 (320) Layout 1	33	18
LATAM	Airbus A321-200 (321)	32,5	18
LATAM	Airbus A321-200 (321)	31,5	18
LATAM	Airbus A321-200 (321)	31	18
LATAM	Airbus A319 (319) Layout 2	30	18
LATAM	Airbus A320-200 (320) Layout 2	30	18
LATAM	Airbus A319 (319) Layout 1	29,5	18
LATAM	Airbus A320-200 (320) Layout 1	29,5	18
LATAM	Airbus A320-200 (320) Layout 3	29,5	18
LATAM	Airbus A320-200 (320) Layout 4	29,5	18
LATAM	Airbus A319 (319) Layout 1	29	18
LATAM	Airbus A320-200 (320) Layout 2	30	17
Lion Airlines	Boeing 737-800 (738)	31	17
Lion Airlines	Boeing 737-300 (733)	30	17
Lion Airlines	Boeing 737-900 (739) Layout 1	29	17
Lion Airlines	Boeing 737-900 (739) Layout 2	29	17
LOT Polish Airlines	Embraer ERJ-170 (E70)	31	17,3
LOT Polish Airlines	Embraer ERJ-175 (E75)	31	17,3
LOT Polish Airlines	Embraer ERJ-175 (E75)	31	17,3
LOT Polish Airlines	Embraer ERJ-195 (E95)	31	17,3
LOT Polish Airlines	Embraer ERJ-195 (E95)	31	17,3
LOT Polish Airlines	Boeing 737 MAX 8 (7M8)	32	17
LOT Polish Airlines	Boeing 737 MAX 8 (7M8)	30	17
Lufthansa	Embraer E-195	32	18,25
Lufthansa	Embraer E-190	32	18,19
Lufthansa	Airbus A320 (320) Layout 2	30	18,1
Lufthansa	Airbus A319 (319)	31	18
Lufthansa	Airbus A320 (320) Layout 1	30	18
Lufthansa	Airbus A321 (321)	30	18
Lufthansa	Bombardier CRJ-900	31	17,5
Luxair	Boeing 737-700 (73G)	31	17
Luxair	Boeing 737-800 (738)	31	17
Luxair	Bombardier Q400 (DH4)	31	17
Malaysia Airlines	Boeing 737-800 (738) Layout 1	30	17
Malaysia Airlines	Boeing 737-800 (738) Layout 2	30	17
Mango	Boeing 737-800 (738)	31	17
Middle East Airlines	Airbus A320-200 (320)	32	18
Nok Air	Boeing 737-800 (738)	31	17,2
Nok Air	Bombardier Q400 (DH4)	29	17
Nok Air	ATR 72-200 (ATR)	31	16,5
Nordwind Airlines	Airbus A321 (321)	29	18
Nordwind Airlines	Boeing 737-800 (738)	29	17
Norwegian Air International	Boeing 737-800 (738)	30	17,2
Norwegian Air International	Boeing 737 MAX 8 (7M8)	29,5	17,2
Norwegian Air Shuttle	Boeing 737-800 (738)	30	17,2
Norwegian Air Sweden	Boeing 787-9 (789)	47	19
Norwegian Air Sweden	Boeing 737 MAX 8 (7M8)	33,5	17,2
Norwegian Air Sweden	Boeing 787-9 (789)	31,5	17,2
Oman Air	Boeing 737-800 (738)	31	18,1
Oman Air	Boeing 737-700 (73G)	32	17,5
Pakistan International Airlines	Airbus A320-200 (320) Layout 1	31	18
Pakistan International Airlines	Airbus A320-200 (320) Layout 2	31	18
Pakistan International Airlines	ATR 42-500 (AT5)	31,5	17
Pakistan International Airlines	ATR 72-500 (AT7)	30	17
Peach	Airbus A320 (320)	29	17
Pegasus Airlines	Airbus A320neo (320)	30,5	18
Pegasus Airlines	Boeing 737-800 (738)	29	17,3
Pegasus Airlines	Airbus A320 (320)	31	17
Philippine Airlines	Airbus A320 (320) Layout 3	34	19,7

Philippine Airlines	Airbus A320 (320) Layout 2	29,5	19,7
Philippine Airlines	Airbus A320 (320) Layout 3	29,5	19,7
Philippine Airlines	Airbus A321ceo (321)	34	18
Philippine Airlines	Airbus A321neo (321) Layout 1 (LR)	32	18
Philippine Airlines	Airbus A321ceo (321)	30	18
Philippine Airlines	Airbus A321neo (321) Layout 2 (SR)	30	18
Philippine Airlines	Airbus A320 (320) Layout 1	29,5	17,7
Philippine Airlines	Bombardier Q300 (DH3)	31,5	17
Philippine Airlines	Bombardier Q400NG (DH4)	32,5	16,92
Philippine Airlines	Bombardier Q400NG (DH4)	29	16,92
Philippine Airlines	Bombardier Q400 (DH4)	31	16,8
Porter	Bombardier Q400 (DH4)	34	17
Porter	Bombardier Q400 (DH4)	32	17
Qantas	Boeing 718,50 (717) Two Class	31	18
Qantas	QantasLink - Airbus A320 (320)	29,5	18
Qantas	Boeing 737-800 (738)	30	17,2
Qantas	de Havilland Dash 8-200 (DH2)	31,5	17
Qantas	de Havilland Dash 8-300 (DH3)	31,5	17
Qantas	Bombardier Q400 (DH4)	31	17
Qantas	Boeing 718,50 (717)	30,5	17
Qatar Airways	Airbus A320 (320) Layout 1	31	18
Qatar Airways	Airbus A320 (320) Layout 2	31	18
Qatar Airways	Airbus A321 (321) Layout 1	31	18
Qatar Airways	Airbus A321 (321) Layout 2	31	18
Qatar Airways	Airbus A319-133LR (319)	32	17,5
Qatar Airways	Airbus A321 (321) Layout 3	32	17
Regional Express	SAAB 340B (SF3)	30	18,5
Rossiya - Russian Airlines	Airbus A319-100 (319) Layout 1	32	18
Rossiya - Russian Airlines	Airbus A319-100 (319) Layout 2	32	18
Rossiya - Russian Airlines	Airbus A320-200 (320) Layout 1	32	18
Rossiya - Russian Airlines	Airbus A320-200 (320) Layout 2	32	18
Rossiya - Russian Airlines	Boeing 737-800 (738) Layout 2	32	17
Rossiya - Russian Airlines	Boeing 737-800 (738) Layout 1	31	17
Rossiya - Russian Airlines	Boeing 737-800 (738) Layout 3	31	17
Rossiya - Russian Airlines	Boeing 737-800 (738) Layout 4	31	17
Royal Air Maroc	Boeing 737-800 (738)	32	17
Royal Air Maroc	Embraer E-190 (E90)	32	17
Royal Air Maroc	Boeing 737-700 (73G)	31	17
Royal Air Maroc	ATR 72-600 (AT7)	30	17
Royal Brunei	Airbus A320 (320) Layout 2	32	18,1
Royal Brunei	Airbus A320 (320) Layout 1	31	18,1
Royal Brunei	Airbus A320 (320) Layout 2	30	18
Royal Jordanian	Embraer ERJ-195 (E95)	33	18,25
Royal Jordanian	Embraer ERJ-175 (E75)	31	18,1
Royal Jordanian	Airbus A320 (320)	32	17,7
Royal Jordanian	Airbus A321 (321)	32	17,5
Royal Jordanian	Airbus A319 (319)	32,5	17
RwandAir	Boeing 737-700 (737)	32,5	17
RwandAir	Boeing 737-800 (738)	32,5	17
RwandAir	Bombardier CRJ-900 (CR9)	31	17
RwandAir	Bombardier Dash 8 Q400 (DH4)	31	17
Ryanair	Boeing 737-800 (738)	33	17
Ryanair	Boeing 737-800 (738)	30	17
S7 Airlines	Boeing 737-800 (738)	30,5	18,5
S7 Airlines	Airbus A319 (319)	31,5	17,5
S7 Airlines	Airbus A321 (321)	31,5	17,5
SAS	Airbus A320 (320)	31,5	18,1
SAS	Airbus A321 (321)	31	18,1
SAS	Airbus A320neo (320)	30,5	18,1
SAS	Airbus A319 (319)	31	18
SAS	Boeing 737-700 (737) Layout 2	32	17,3
SAS	Boeing 737-700 (737) Layout 1	31	17,3
SAS	Boeing 737-800 (738)	31	17,3
SAS	Bombardier CRJ-900 (CR9)	31	17
Saudia	Airbus A320 (320) Layout 1	32,5	18,1
Saudia	Airbus A320 (320) Layout2	32	18,1
Saudia	Airbus A321 (321)	32,5	17,8
Saudia	Airbus A330-300 (333) Layout 1	32	17,1
Scoot Airlines	Airbus 319 (319)	28	18
Scoot Airlines	Airlines 320 (320)	28	18
Shanghai Airlines	Airbus A330-200 (332)	32,5	17,8
Shanghai Airlines	Boeing 737-700 (737)	31	17
Shanghai Airlines	Boeing 737-800 (738)	31	17
Silkair	Airbus A319 (319)	31	18
Silkair	Airbus A320 (320)	31	18
Silkair	Boeing 737 MAX 8 (7M8)	30	17
Silkair	Boeing 737-800 (738)	30	17
Silver	ATR 42-600 (ATR)	32	18,5
Silver	ATR 72-600 (ATR)	32	18,5
Silver	Saab 340 B (SFB)	32	18,5
Silver	Seaborne - Saab 340B (SFB)	32	18,5
Silver	Seaborne - DHC-6 Twin Otter Seaplane (DHT)	35	17
Skylanes	Boeing 737-800 (738)	32	17,2
South African Airways	Airbus A320 (320)	31,5	18
South African Airways	Airbus A319 (319)	31,5	17
Southwest	Boeing 737 MAX 8 (7M8)	32,5	17,8
Southwest	Boeing 737-700 (737)	31	17
SpiceJet	Boeing 737-700 Layout 2	32	19
SpiceJet	Bombardier Q400 (DH4)	30	17



SpiceJet	Boeing 737-700 Layout 1	29,5	17
SpiceJet	Boeing 737-700 Layout 2	29,5	17
SpiceJet	Boeing 737-800 (738)	29	17
SpiceJet	Boeing 737-900ER (739)	29	17
Spirit	Airbus A319-100 (319)	36	20
Spirit	Airbus A320-200 (320) Layout 1	36	20
Spirit	Airbus A320neo (320)	36	20
Spirit	Airbus A321-200 (321)	36	20
Spirit	Airbus A321-200 (321)	33	17,75
Spirit	Airbus A319-100 (319)	31	17,75
Spirit	Airbus A320-200 (320) Layout 1	31	17,75
Spirit	Airbus A320-200 (320) Layout 2	31	17,75
Spirit	Airbus A320neo (320)	31	17,75
Spring Airlines	Airbus A320-200 (320)	29,5	17
Spring Japan	Boeing 737-800 (738)	33	17
Spring Japan	Boeing 737-800 (738)	29	17
SriLankan Airlines	Airbus A321neo (321)	31,5	18
SriLankan Airlines	Airbus A320neo (321)	31,5	17
SriLankan Airlines	Airbus A320 (320) Layout 1	30,5	17
SriLankan Airlines	Airbus A320 (320) Layout 2	30,5	17
SriLankan Airlines	Airbus A320 (320) Layout 3	30,5	17
Sun Country	Boeing 737-800 (738)	31,5	17
Sunwing	Boeing 737 MAX 8 (7M8)	34	17
Sunwing	Boeing 737-800 (738)	34	17
SWISS	Airbus A220-100 (CS1)	31	18,5
SWISS	Embraer 190 (E90)	32	18,1
SWISS	Airbus A319-100 (319)	31,5	18
SWISS	Airbus A320-200 (320)	31,5	18
SWISS	Airbus A320neo (32A)	31,5	18
SWISS	Airbus A321-111 (321)	31	18
Swoop	Boeing 737-800 (738)	23,5	17
TAAG	Boeing 737-700 (73G)	32	17
TACA	Airbus A321 (321)	33	18,1
TACA	Airbus A320 (320)	32	18,1
TACA	Airbus A319 (319)	32	17,7
TACA	Embraer E-190	32	17,5
TAP Portugal	Airbus A319 (319) Layout 2	30	18
TAP Portugal	Airbus A320 (320)	30	18
TAP Portugal	Airbus A321 (321)	30	18
TAP Portugal	Embraer E190 (E90)	30	18
TAP Portugal	Airbus A319 (319) Layout 1	28	18
TAP Portugal	Airbus A321LR (321)	32,5	17,72
TAP Portugal	Airbus A321LR (321)	31	17,72
THAI	Airbus A320 (320)	29,5	18
tigerair Australia	Airbus A320 (320)	38	18
tigerair Australia	Airbus A320 (320)	29	18
tigerair Australia	Boeing 737-800 (738)	38	17
tigerair Australia	Boeing 737-800 (738)	36,5	17
tigerair Australia	Boeing 737-800 (738)	31	17
Transavia Airlines	Boeing 737-700 (73G)	29,5	17
Transavia Airlines	Boeing 737-800 (738)	29,5	17
TUI UK	Boeing 767-300ER (763) Layout 1	33	18,1
TUI UK	Boeing 757-200 (752)	33,5	17,2
TUI UK	Boeing 737-800 (73H)	28	17,2
TUI UK	Boeing 757-200 (752)	28	17,2
TUIfly	Boeing 737-800 (73H)	30	18
Tunis Air	Airbus A319 (319) V1	32	18
Tunis Air	Airbus A319 (319) V2	32	18
Tunis Air	Airbus A320 (320)	32	18
Tunis Air	Boeing 737-600 (736)	31	17
Turkish Airlines	Airbus A321neo (321)	30,5	18
Turkish Airlines	Airbus A321neo ACF (321)	30	18
Turkish Airlines	Airbus A320 (320)	30,5	17,8
Turkish Airlines	Airbus A321 (321) Layout 1	30,5	17,5
Turkish Airlines	Airbus A321 (321) Layout 2	30,5	17,2
Turkish Airlines	Airbus A319 (319)	30	17,2
Turkish Airlines	Boeing 737-700 (737) One Class	30,5	17
Turkish Airlines	Boeing 737-700 (737) Two Class	30,5	17
Turkish Airlines	Boeing 737-800 (738) Layout 3	30,5	17
Turkish Airlines	Boeing 737-900ER (739) Layout 1	30,5	17
Turkish Airlines	Boeing 737-900ER (739) Layout 2	30,5	17
Turkish Airlines	Boeing 737-800 (738) Layout 1	30,5	16,5
Turkish Airlines	Boeing 737-800 (738) Layout 2	30,5	16,5
Ukraine International	Embraer E-190 (E90) Layout 1	29	18
Ukraine International	Embraer E-190 (E90) Layout 2	29	18
Ukraine International	Boeing 737-800 (738)	30,5	16,5
United	Bombardier CRJ-550 (CRJ)	42	20
United	Bombardier Q300 (DH3)	31	19
United	Embraer EMB 170 (E70)	34	18,2
United	Embraer EMB 170 (E70)	31	18,2
United	Embraer EMB 175 (E75)	34	18,1
United	Embraer EMB 175 (E75)	31	18,1
United	Boeing 737 MAX 9 (7M9)	35	18
United	Embraer ERJ-175 (E75) [SkyWest]	34	18
United	Boeing 737 MAX 9 (7M9)	31	18
United	Embraer ERJ-175 (E75) [SkyWest]	31	18
United	Airbus A320 (320)	35	17,7
United	Airbus A319 (319) Layout 1	34	17,7
United	Airbus A319 (319) Layout 2	34	17,7

United	Airbus A319 (319) Layout 1	30	17,7
United	Airbus A319 (319) Layout 2	30	17,7
United	Airbus A320 (320)	30	17,7
United	Boeing 737-800 (738) Layout 1	37	17,3
United	Boeing 757-300 (753)	36	17,3
United	Boeing 737-900 (739) Layout 1	35	17,3
United	Boeing 737-800 (738) Layout 2	34	17,3
United	Boeing 737-800 (738) Layout 3	34	17,3
United	Boeing 737-800 (738) Layout 4	34	17,3
United	Boeing 737-900 (739) Layout 2	34	17,3
United	Embraer ERJ-135 (ER3)	34	17,3
United	Embraer ERJ-145 (ERJ)	34	17,3
United	Boeing 737-800 (738) Layout 1	31	17,3
United	Boeing 737-900 (739) Layout 1	31	17,3
United	Bombardier Q200 (DH2)	31	17,3
United	Embraer ERJ-135 (ER3)	31	17,3
United	Embraer ERJ-145 (ERJ)	31	17,3
United	Boeing 737-900 (739) Layout 2	30,5	17,3
United	Boeing 737-800 (738) Layout 2	30	17,3
United	Boeing 737-800 (738) Layout 3	30	17,3
United	Boeing 737-700 (737) Domestic Layout 1	36	17,2
United	Boeing 737-700 (737) Micronesia	35	17,2
United	Boeing 737-700 (737) Domestic Layout 1	31	17,2
United	Boeing 737-700 (737) Micronesia	31	17,2
United	Boeing 737-700 (737) Domestic Layout 2	36	17,1
United	Bombardier CRJ-700 (CR7)	34	17,1
United	Boeing 737-700 (737) Domestic Layout 2	30	17,1
United	Boeing 737-700 (737) Domestic Layout 2	30	17,1
United	Bombardier CRJ-700 (CR7)	30	17,1
United	Bombardier CRJ-550 (CRJ)	35	17
United	Bombardier Q400 (DH4) Layout 2	35	17
United	Boeing 737-900 (739) Layout 3	34	17
United	Bombardier CRJ-200 (CR2)	34	17
United	Bombardier Q400 (DH4) Layout 1	34	17
United	Bombardier Q400 (DH4) Layout 2	32	17
United	Bombardier CRJ-200 (CR2)	31	17
United	Embraer EMB-120 (EM2) Layout 1	31	17
United	Embraer EMB-120 (EM2) Layout 2	31	17
United	Bombardier CRJ-550 (CRJ)	30	17
United	Bombardier Q400 (DH4) Layout 1	30	17
United	Saab 340B (SF3)	30	17
United	Boeing 757-300 (753)	30,5	16,8
United	Boeing 737-800 (738) Layout 4	30	16,8
United	Boeing 737-900 (739) Layout 3	30,5	16,5
Ural Airlines	Airbus A319-100 (319)	31	17,7
Ural Airlines	Airbus A320-200 (320)	31	17,7
Ural Airlines	Airbus A321-200 (321)	31	17,7
UTair Aviation	ATR 72-500 (AT7)	31	17
UTair Aviation	Boeing 737-400 (734)	31	17
UTair Aviation	Boeing 737-500 (735)	31	17
UTair Aviation	Boeing 737-800 (738) V1	31	17
UTair Aviation	Boeing 737-800 (738) V2	31	17
Uzbekistan Airways	Boeing 767-300ER (76L)	30	21,25
Uzbekistan Airways	Boeing 787-8 (788) Layout 1	31,5	17,5
Uzbekistan Airways	Boeing 787-8 (788) Layout 2	31,5	17,5
Uzbekistan Airways	Airbus A320-214 (320)	31	17
Uzbekistan Airways	Boeing 757-200 (752) Layout 1	30,5	16,929
Uzbekistan Airways	Boeing 757-200 (752) Layout 2	30,5	16,929
Vietnam Airlines	Airbus A321-200 (321) Layout 1	32	18
Vietnam Airlines	Airbus A321-200 (321) Layout 2	32	18
Vietnam Airlines	Airbus A321-200 (321) Layout 3	32	18
Vietnam Airlines	ATR 72-500 (AT7)	31	17
Virgin Australia	Airbus A320 (320)	31	17,8
Virgin Australia	Fokker F-100	34	17,4
Virgin Australia	Fokker F-100	34	17,4
Virgin Australia	Boeing 737-700 (737)	31	17
Virgin Australia	ATR 72-500	30,5	17
Virgin Australia	Boeing 737-700 (737)	30	17
Vistara	Airbus A320ceo & neo (320)	33	18
Vistara	Airbus A320ceo & neo (320)	31	18
Viva Aerobus	Airbus A320 (320)	30	18
Viva Aerobus	Airbus A320neo (320)	30	18
Viva Aerobus	Airbus A320 (320)	29	18
Viva Aerobus	Airbus A320neo (320)	29	18
Volaris	Airbus A319 (319)	31	18
Volaris	Airbus A320 (320)	31	18
Volaris	Airbus A321 (321)	31	18
Volaris	Airbus A320neo (320)	29,5	18
Vueling Airlines	Airbus A319 (319)	30	17,9
Vueling Airlines	Airbus A320 (320)	29	17,7
Vueling Airlines	Airbus A321 (321)	29	17,7
WestJet	Boeing 737 MAX 8 (7M8)	38	21,3
WestJet	Boeing 737-600 (736)	36	17
WestJet	Boeing 737-700 (737)	36	17
WestJet	Boeing 737-800 (738)	36	17
WestJet	Boeing 737 MAX 8 (7M8)	32,5	17
WestJet	Boeing 737-600 (736)	32	17
WestJet	Boeing 737-700 (737)	32	17
WestJet	Boeing 737-800 (738)	32	17

WestJet	Bombardier Q400	31	17
WestJet	Bombardier Q400	30	17
Wizzair	Airbus A320 (320)	28	18
Wizzair	Airbus A321 (321)	28	18
Xiamen Airlines	Boeing 737-800 (738) Layout 2	31	17
Xiamen Airlines	Boeing 737-800 (738) Layout 3	31	17
Xiamen Airlines	Boeing 737-700 (73G)	30	17
Xiamen Airlines	Boeing 737-800 (738) One Class	30	17

Long-haul Economy class

Airline	Aircraft with seatmap	Seat Pitch	Seat Width
Aegean Airlines	Airbus A321 (321)	30	18
Aer Lingus	Boeing 757-200 (752)	31	18
Aer Lingus	Airbus A330-200 (332) Layout 1	31,5	17
Aer Lingus	Airbus A330-200 (332) Layout 2	31,5	17
Aer Lingus	Airbus A330-300 (333)	31,5	17
Aeroflot	Boeing 777-300ER (773)	31	18
Aeroflot	Airbus A330-200 (332)	31	18
Aeroflot	Airbus A330-300 (333) Layout 1	31	18
Aeroflot	Airbus A330-300 (333) Layout 2	31	18
Aerolineas Argentinas	Airbus A330-200 (332)	31	17
Aeromexico	Boeing 787-9 (789)	35,5	17,2
Aeromexico	Boeing 787-8 (788)	32,5	17,2
Aeromexico	Boeing 787-9 (789)	31	17,2
Air Astana	Airbus A321neo (A321)	31,5	18
Air Astana	Boeing 767-300ER (76W)	32	17
Air Astana	Boeing 757-200 (752)	31,5	17
Air Austral	Boeing 787-8 (788)	33,5	17,3
Air Austral	Boeing 777-300ER (77W)	32	17,2
Air Belgium	Airbus A340-300 (343) Layout 2	31	31
Air Belgium	Airbus A340-300 (343) Layout 1	31	18
Air Canada	rouge - Boeing 767-300ER (763)	35	18
Air Canada	Airbus A330-300 (333) Layout 2	32	18
Air Canada	Airbus A330-300 (333) Layout 1	31	18
Air Canada	rouge - Airbus A321-200 (321) Layout 2	30	18
Air Canada	Boeing 767-300ER (763)	32	17,8
Air Canada	rouge - Boeing 767-300ER (763)	30	17,5
Air Canada	Boeing 787-8 (788)	32	17,3
Air Canada	Boeing 787-9 (789)	32	17
Air Canada	Boeing 777-200LR (77L) Three Class	31	17
Air Canada	Boeing 777-300ER (77W) Three Class Layout 1	31	17
Air Canada	Boeing 777-300ER (77W) Three Class Layout 2	31	17
Air Caraibes	Airbus A350-1000 (351)	31	16,8
Air Caraibes	Airbus A330-200 (332) Layout 1	31	16,5
Air Caraibes	Airbus A330-200 (332) Layout 2	31	16,5
Air Caraibes	Airbus A330-300 (333) Layout 1	31	16,5
Air Caraibes	Airbus A330-300 (333) Layout 2	31	16,5
Air Caraibes	Airbus A350-900 (359)	31	16,5
Air Europa	Boeing 787-8 (788)	31	17
Air Europa	Boeing 787-9 (789)	31	17
Air Europa	Airbus A330-200 (332)	31	17
Air France	Airbus A350-900 (359)	37	18,8
Air France	Airbus A330-200 (332) Layout 1	32	18
Air France	Airbus A340-300 (343)	32	18
Air France	Airbus A330-200 (332) Layout 2	31	18
Air France	Airbus A380-800 (380)	32	17,5
Air France	Boeing 777-300ER (77W) Four Class Layout 2	33,5	17
Air France	Boeing 777-200ER (772) Three Class Layout 1	32	17
Air France	Boeing 777-200ER (772) Three Class Layout 2	32	17
Air France	Boeing 777-200ER (772) Three Class Layout 3	32	17
Air France	Boeing 777-200ER (772) Three Class Layout 4	32	17
Air France	Boeing 777-300ER (77W) Caribbean	32	17
Air France	Boeing 777-300ER (77W) Four Class Layout 1	32	17
Air France	Boeing 777-300ER (77W) Four Class Layout 2	32	17
Air France	Boeing 777-300ER (77W) Three Class	32	17
Air France	Boeing 787-9 (789)	31	17
Air France	Airbus A350-900 (359)	31	17
Air China	Boeing 747-400 (744)	32	18
Air China	Boeing 747-8 (74H)	32	18
Air China	Boeing 777-300ER (77W)	32	18
Air China	Boeing 787-9 (789)	32	18
Air China	Airbus A330-200 (332) Layout 1	32	18
Air China	Airbus A350-900 (359)	32	18
Air China	Airbus A330-300 (333)	31,5	18
Air China	Airbus A330-200 (332) Layout 2	32	17,7
Air China	Boeing 777-200 (772)	32,5	17
Air India	Boeing 777-200LR (77L)	34	18
Air India	Boeing 777-300ER (77W)	32	18
Air India	Boeing 747-400 (744)	32,5	17,7
Air India	Boeing 787-8 (788)	33	17
Air Macau	Airbus A321neo (321)	29,5	17,5
Air Mauritius	Airbus A340-300 (343) Layout 1	31	18
Air Mauritius	Airbus A340-300 (343) Layout 2	31	18
Air Mauritius	Airbus A330neo (339)	29	18
Air Mauritius	Airbus A330-200 (332)	31	17,2
Air Namibia	Airbus A330-200 (332)	31	18
Air New Zealand	Boeing 777-200ER (772)	32	17,8

průměrná šířka sedadla	průměrná rozteč sedadla	
17,60	32,19	[palec]
44,70	81,76	[cm]
	<b>legroom</b>	
	30,22	[palec]
	76,76	[cm]

airbus a330 163 boeing 787 100 boeing 777 136

Air New Zealand	Boeing 787-9 (789) Layout 2	32	17,2
Air New Zealand	Boeing 787-9 (789) Layout 1	31,5	17,2
Air New Zealand	Boeing 777-300 (773)	32,5	17,1
Air Seoul	Airbus A321 (321) Layout 1	31,5	18
Air Seoul	Airbus A321 (321) Layout 2	30	18
Air Serbia	Airbus A330-200 (332)	32	18
Air Tahiti Nui	Boeing 787-9 (789)	32,5	17
Air Transat	Airbus A321neo LR (321)	31	18
Air Transat	Airbus A321-200 (32B) Domestic	32,5	17
Air Transat	Airbus A330-200 (332) Layout 1	32,5	17
Air Transat	Airbus A330-200 (332) Layout 2	32,5	17
Air Transat	Airbus A330-300 (333) Layout 1	32,5	17
Air Transat	Airbus A330-300 (333) Layout 2	32,5	17
Air Transat	Boeing 737-700 (73G) Domestic	32,5	16,5
Air Transat	Airbus A310-300 (313)	32,5	16,5
Air Vanuatu	Boeing 737-800 (73H)	31	17
AirAsia X	Airbus A330-300 (333)	32	16,5
Aircalin	Airbus A330-900neo (339)	31	17,7
Alitalia	Boeing 777-200ER (772)	32,5	17
Alitalia	Airbus A330-200 (332)	31,5	17
American Airlines	Airbus A330-200 (332)	35	17,8
American Airlines	Boeing 777-300ER (77W)	36	17,6
American Airlines	Airbus A321neo ACF	35,5	17,5
American Airlines	Airbus A321neo ACF	30	17,5
American Airlines	Boeing 787-8 (788)	35,5	17,2
American Airlines	Boeing 787-9 (789)	35	17,2
American Airlines	Boeing 787-8 (788)	31	17,2
American Airlines	Airbus A330-200 (332)	31,5	17,1
American Airlines	Boeing 777-200 (777)	36,5	17
American Airlines	Boeing 777-200 (777)	31,5	17
American Airlines	Boeing 777-300ER (77W)	31,5	16,7
American Airlines	Boeing 787-9 (789)	31	16,7
ANA	Airbus A380 (388)	62	21
ANA	Boeing 767-300ER (763) Layout 1	31	18,6
ANA	Boeing 787-8 (788) Layout 2	31	18,6
ANA	Boeing 767-300 (763) Domestic	31	17,5
ANA	Boeing 787-9 (789) Layout 1	34	17,3
ANA	Boeing 787-9 (789) Layout 2	34	17,3
ANA	Boeing 787-8 (788) Layout 1	31	17,3
ANA	Airbus A380 (388)	33	17
ANA	Boeing 787-10 (781)	32,5	17
ANA	Boeing 787-9 (789) Layout 3 - Domestic	32,5	17
ANA	Boeing 737-700 (737)	32	17
ANA	Airbus A320 (320) Layout 2	31,5	17
ANA	Boeing 767-300ER (763) Layout 2	31	17
ANA	Boeing 777-300ER (77W) Layout 3	31	17
ANA	Boeing 777-300ER (77W) Layout 4	31	17
ANA	Boeing 787-8 (788) Layout 4	31	17
ANA	Boeing 777-300ER (77W) Layout 1	34	16,5
ANA	Boeing 777-300ER (77W) Layout 2	34	16,5
Asiana	Airbus A380-800 (388)	33	18,9
Asiana	Airbus A350-900 (359)	36	18
Asiana	Boeing 777-200ER (772) Layout 1	33,5	18
Asiana	Boeing 777-200ER (772) Layout 2	33,5	18
Asiana	Boeing 777-200ER (772) Layout 3	33,5	18
Asiana	Airbus A350-900 (359)	32,5	18
Asiana	Boeing 767-300 (763)	31,5	18
Asiana	Airbus A330-300 (333) Layout 2	33,5	17,7
Asiana	Airbus A330-300 (333) Layout 1	33	17,7
Asiana	Boeing 747-400 (747)	33,5	17,2
Austrian	Boeing 777-200 (772)	32	17
Austrian	Boeing 767-300ER (763)	30,5	17
Avianca	Airbus A330-200 (332) Layout 1	31,5	18
Avianca	Airbus A330-200 (332) Layout 2	32	17,5
Avianca	Boeing 787-8 (788)	33,5	17
Azerbaijan Hava Yollary	Airbus A340-500 (345)	32	18
Azerbaijan Hava Yollary	Boeing 787-8 Dreamliner (788)	32	18
Azerbaijan Hava Yollary	Boeing 767-300ER (76W)	31,5	18
Azerbaijan Hava Yollary	Boeing 757-200 (752)	31,5	17,5
Azores Airlines	Airbus A321neo (321)	33	18
Azores Airlines	Airbus A330-200 (332)	31,5	18
Azul	Airbus A330-200 (332)	34	18
Azul	Airbus A330-200 (332)	31	18
British Airways	Boeing 777-200 (772) Gatwick Three Class	31	18,1
British Airways	Boeing 777-200 (772) Three Class Layout 2	31	18,1
British Airways	Boeing 777-200 (772) Three Class Layout 3	31	18,1
British Airways	Airbus A350-1000 (351)	31	17,6
British Airways	Boeing 747-400 (744) Layout 1	31	17,5
British Airways	Boeing 747-400 (744) Layout 2	31	17,5
British Airways	Boeing 777-200 (772) Four Class	31	17,5
British Airways	Boeing 777-200 (772) Three Class Layout 1	31	17,5
British Airways	Boeing 777-300 (773)	31	17,5
British Airways	Boeing 787-10 (781)	31	17,5
British Airways	Boeing 787-8 (788)	31	17,5
British Airways	Boeing 787-9 (789)	31	17,5
British Airways	Airbus A321 (321) International	31	17,5

British Airways	Airbus A380-800 (388)	31	17,5
Brussels Airlines	Airbus A330-300 (333)	34	17,5
Brussels Airlines	Airbus A330-200 (332)	32	17,5
Brussels Airlines	Airbus A330-300 (333)	32	17,5
Caribbean Airlines	Boeing 737-800 (738)	32,5	16,5
Cathay Dragon	Airbus A330-300 (333) Layout 1	32	18
Cathay Dragon	Airbus A330-300 (333) Layout 2	32	18
Cathay Pacific	Boeing 777-300ER (77G) Layout 3	32	18,5
Cathay Pacific	Boeing 777-300ER (77H) Layout 1	32	18,5
Cathay Pacific	Airbus A330-300 (33K) Three Class	32	18,45
Cathay Pacific	Airbus A330-300 (33E) Two Class Layout 1	32	18,2
Cathay Pacific	Airbus A330-300 (33P) Two Class Layout 2	32	18,2
Cathay Pacific	Boeing 777-300 (73Z) Layout 2	32	18,2
Cathay Pacific	Airbus A350-1000 (351)	32	18
Cathay Pacific	Airbus A350-900 (35G)	32	18
Cathay Pacific	Boeing 777-200 (772) New Regional	32	17,5
Cathay Pacific	Boeing 777-300ER (73Z) Layout 6	32	17,2
Cathay Pacific	Boeing 777-300ER (77A) Layout 4	32	17,2
Cathay Pacific	Boeing 777-300ER (77K) Layout 5	32	17,2
CEBU Pacific Air	Airbus A330-300 (333)	30	16,5
Condor	Boeing 767-300ER (763) Layout 1	30	17
Condor	Boeing 767-300ER (763) Layout 2	30	17
Condor	Boeing 767-300ER (763) Layout 3	30	17
Condor	Boeing 757-300 (753)	29	17
Czech Airlines	Airbus A330-300 (333)	32,5	18
Delta	Boeing 767-400ER (764) Layout 2	38	19
Delta	Boeing 777-200ER/LR (7HD) Layout 2	31,5	18,5
Delta	Boeing 767-400ER (764) Layout 2	34	18,1
Delta	Boeing 767-400ER (764) Layout 2	31	18,1
Delta	Airbus A330-200 (332)	35	18
Delta	Airbus A330-300 (333)	35	18
Delta	Airbus A330-900neo (339)	34	18
Delta	Airbus A330-200 (332)	31,5	18
Delta	Airbus A330-300 (333)	31,5	18
Delta	Airbus A330-900neo (339)	31,5	18
Delta	Airbus A350-900 (359)	31,5	18
Delta	Boeing 767-300ER (76H/76Z) Layout 3	35	17,9
Delta	Boeing 767-300ER (76L) Layout 2	35	17,9
Delta	Boeing 767-300ER (76T/76W) Layout 1	35	17,9
Delta	Boeing 767-300ER (76Z) Layout 4	35	17,9
Delta	Boeing 767-400ER (76D) Layout 1	35	17,9
Delta	Boeing 767-300ER (76H/76Z) Layout 3	31,5	17,9
Delta	Boeing 767-300ER (76L) Layout 2	31,5	17,9
Delta	Boeing 767-300ER (76T/76W) Layout 1	31,5	17,9
Delta	Boeing 767-300ER (76Z) Layout 4	31,5	17,9
Delta	Boeing 767-400ER (76D) Layout 1	31,5	17,9
Delta	Boeing 757-200 (75S)	35	17,2
Delta	Boeing 757-200 (75S)	32	17,2
Edelweiss Air	Airbus A330-300 (333)	36	17
Edelweiss Air	Airbus A340-300 (343)	36	17
Edelweiss Air	Airbus A330-300 (333)	31	17
Edelweiss Air	Airbus A340-300 (343)	31	17
Egyptair	Airbus A330-300 (333)	33	18
Egyptair	Airbus A330-200 (332)	32	18
Egyptair	Boeing 787-9 (789)	31	18
EL AL	Boeing 777-200ER (772)	34	17,7
EL AL	Boeing 777-200ER (772)	32,5	17,7
EL AL	Boeing 787-8 (788)	30,5	17
EL AL	Boeing 787-9 (789)	30,5	17
Emirates	Airbus A380-800 (388) Three Class Layout 1	33	18
Emirates	Airbus A380-800 (388) Three Class Layout 2	33	18
Emirates	Airbus A380-800 (388) Two Class	33	17,5
Emirates	Boeing 777-200LR (772) Three Class	33,5	17
Emirates	Boeing 777-300ER (77W) Two Class	33,5	17
Emirates	Boeing 777-300ER (77W) Three Class Layout 1	32	17
Emirates	Boeing 777-300ER (77W) Three Class Layout 2	32	17
Ethiopian Airlines	Airbus A350-900 (350)	32	18
Ethiopian Airlines	Boeing 767-300ER (763)	33	17
Ethiopian Airlines	Boeing 787-8 (788)	33	17
Ethiopian Airlines	Boeing 777-200LR (77L)	32	17
Ethiopian Airlines	Boeing 777-300ER (77W)	32	17
Etihad	Boeing 777-300ER (77W) Two Class Layout 1	31,5	17,5
Etihad	Boeing 777-300ER (77W) Two Class Layout 2	31,5	17,5
Etihad	Airbus A330-200	31,5	17,5
Etihad	Airbus A330-300 (333)	31,5	17,5
Etihad	Boeing 777-300ER (77W) Three Class	31	17,5
Etihad	Airbus A380-800 (388)	31	17,5
Etihad	Boeing 787-9 (789) Layout 1	31,5	17,2
Etihad	Boeing 787-10 (781)	31,5	17,1
Eurowings	Airbus A330-300 (333)	32,5	17
Eurowings	Airbus A330-200 (332)	31	17
EVA Air	Boeing 777-300ER (77N/77W) Layout 1	33	18,3
EVA Air	Airbus A330-300 (333)	31,5	18,3
EVA Air	Boeing 777-300ER (77A/77W) Layout 2	31,5	18,3

EVA Air	Boeing 777-300ER (77M) Layout 3	31,5	18,3
EVA Air	Boeing 787-10 (781)	31,5	17,7
EVA Air	Boeing 787-9 (789)	31,5	17,7
EVA Air	Airbus A330-200 (332)	33	17
EVA Air	Boeing 777-300ER (77B) Layout 4	31,5	17
Fiji Airways	Airbus A350-900 (359)	32,5	18
Fiji Airways	Airbus A330-200 (332)	31,5	18
Fiji Airways	Airbus A330-300 (333)	31,5	17,3
Fiji Airways	Boeing 737-800 (738) Layout 1	32	17
Fiji Airways	Boeing 737-800 (738) Layout 2	32	17
Fiji Airways	Boeing 737-700 (73H)	30,5	17
Finnair	Airbus A330-300 (333) Layout 1	36	18
Finnair	Airbus A330-300 (333) Layout 2	36	18
Finnair	Airbus A350-900 Layout 1 (350)	35	18
Finnair	Airbus A330-300 (333) Layout 1	32	18
Finnair	Airbus A330-300 (333) Layout 2	32	18
Finnair	Airbus A350-900 Layout 1 (350)	31	18
French bee	Airbus A330-300 (333)	32	16,5
French bee	Airbus A350-900 (359)	32	16,5
Garuda Indonesia	Airbus A330-300 (333) Layout 1	33,5	17
Garuda Indonesia	Airbus A330-300 (333) Layout 2	33,5	17
Garuda Indonesia	Airbus A330-200 (332)	32,5	17
Garuda Indonesia	Boeing 777-300ER (77W) Layout 1	32	17
Garuda Indonesia	Boeing 777-300ER (77W) Layout 2	32	17
Garuda Indonesia	Airbus A330-300 (333) Layout 3	32	17
Garuda Indonesia	Airbus A330-900neo (339)	32	17
Gol	Boeing 737 MAX 8 (7M8) International	31	17
Gol	Boeing 737-700 (737) International	31	17
Gol	Boeing 737-800 (738) International	31	17
Gulf Air	Airbus A321ER (321)	31,5	18
Gulf Air	Boeing 787-9 (789)	32	17,5
Hainan Airlines	Airbus A330-200 (332)	32,5	19
Hainan Airlines	Airbus A330-300 (333)	31,5	19
Hainan Airlines	Boeing 767-300ER (767)	31,5	17
Hainan Airlines	Boeing 787-8 (788)	31,5	17
Hainan Airlines	Boeing 787-9 (789)	31,5	17
Hawaiian Airlines	Airbus A330-200 (332)	36	18
Hawaiian Airlines	Airbus A321neo (321)	35	17,3
Hawaiian Airlines	Airbus A321neo (321)	30	17,3
Hawaiian Airlines	Airbus A330-200 (332)	31	16,5
Hong Kong Airlines	Airbus A350-900 Layout 1 (359)	34	18
Hong Kong Airlines	Airbus A330-300 (333) Layout 2	32,5	18
Hong Kong Airlines	Airbus A330-300 (335) Layout 1	32,5	18
Hong Kong Airlines	Airbus A350-900 Layout 1 (359)	32,5	18
Hong Kong Airlines	Airbus A350-900 Layout 2 (35A)	32,5	18
China Airlines	Airbus A350-900 (359)	32	18
China Airlines	Airbus A330-300 (333) Layout 2	31,5	18
China Airlines	Boeing 747-400 (744) V2	32	17
China Airlines	Boeing 777-300ER (77W)	32	17
China Eastern	Airbus A330-200 (33E) Layout 2	32,5	18
China Eastern	Airbus A330-200 (33H) Layout 3	32,5	18
China Eastern	Airbus A330-200 (332) Layout 1	32,5	17,8
China Eastern	Airbus A330-300 (333)	32,5	17,8
China Eastern	Boeing 777-300ER (77W)	32,5	17
China Southern	Airbus A330-300 (333) Layout 2	32,5	17,2
China Southern	Boeing 777-200 (772) Layout 2	32	17,2
China Southern	Boeing 777-300ER (77W)	32	17,2
China Southern	Boeing 787-8 (788)	32	17,2
China Southern	Airbus A330-200 (332) Layout 1	32	17,2
China Southern	Airbus A330-300 (333) Layout 1	32	17,2
China Southern	Airbus A380-800 (388)	32	17,2
China Southern	Boeing 777-200 (772) Layout 1	31,5	17,2
China Southern	Airbus A330-200 (332) Layout 2	29	17,2
Iberia	Airbus A350-900 (359)	37	19
Iberia	Airbus A330-200 (332)	31	18,1
Iberia	Airbus A330-300 (333) Layout 1	31	18,1
Iberia	Airbus A330-300 (333) Layout 2	31	18,1
Iberia	Airbus A340-600 (346) Layout 1	31	18,1
Iberia	LEVEL - Airbus A330-200 (332)	32	18
Iberia	Airbus A340-600 (346) Layout 2	31	18
Iberia	Airbus A350-900 (359)	31	18
Iberia	Airbus A319 (319) Layout 2	29	17
Icelandair	Boeing 757-200 (752) Layout 1	33	19
Icelandair	Boeing 757-200 (752) Layout 2	33	19
Icelandair	Boeing 767-300ER (76W)	32	17,6
Icelandair	Boeing 757-300 (753)	32	17,2
Icelandair	Boeing 737 MAX 8 (7M8)	32	17
Japan Airlines	Boeing 767-300ER (76W) Layout 4	34	19
Japan Airlines	Boeing 777-300ER (773)	34	19
Japan Airlines	Boeing 787-8 (788) Layout 2	33	18,9
Japan Airlines	Boeing 787-9 (789) Layout 1	33	18,9
Japan Airlines	Boeing 737-800 (738) Intl	34	18,5
Japan Airlines	Boeing 767-300 (763) Intl	34	18,5
Japan Airlines	Boeing 767-300ER (76W) Layout 1	34	18,5
Japan Airlines	Boeing 767-300ER (76W) Layout 2	34	18,5
Japan Airlines	Boeing 777-200ER (772) Layout 4	33	18,5
Japan Airlines	Boeing 787-8 (788) Layout 3	33	18
Japan Airlines	Boeing 787-9 (789) Layout 2	32,5	18
Japan Airlines	Boeing 787-9 (789) Layout 3	32,5	18

Japan Airlines	Boeing 777-200ER (772) Layout 1	31	17,5
Japan Airlines	Boeing 777-200ER (772) Layout 2	31	17,5
Japan Airlines	Boeing 777-200ER (772) Layout 3	31	17,5
Japan Airlines	Boeing 787-8 (788) Layout 1	31	17,5
Japan Airlines	Boeing 777-200 (772)	31	17,3
Japan Airlines	Boeing 777-300 (773)	31	17,3
Jet2	Airbus A330-200	31	18,2
Jet2	Airbus A321 (321) Layout 1	29	17,6
Jet2	Airbus A321 (321) Layout 2	29	17,6
Jet2	Boeing 757-200 (752)	30,5	16,7
Jetstar	Boeing 787-8 (788)	30	17
Jin Air	Boeing 777-200ER (772)	31,5	17
Kenya Airways	Boeing 787-8 (788)	32,2	18,5
KLM	Boeing 777-200ER (772)	35	17,5
KLM	Boeing 787-9 (789)	35	17,5
KLM	Airbus A330-200 (332) Layout 1	35	17,5
KLM	Airbus A330-200 (332) Layout 2	35	17,5
KLM	Airbus A330-300 (333)	35	17,5
KLM	Boeing 777-300ER (77W)	34	17,5
KLM	Airbus A330-200 (332) Layout 1	31	17,5
KLM	Boeing 777-200ER (772)	31	17,5
KLM	Boeing 777-300ER (77W)	31	17,5
KLM	Boeing 787-10 (781)	31	17,5
KLM	Boeing 787-9 (789)	31	17,5
KLM	Airbus A330-200 (332) Layout 2	31	17,5
KLM	Airbus A330-300 (333)	31	17,5
Korean Air	Airbus A330-300 (333) Layout 2	33,5	18,1
Korean Air	Boeing 747-8 (74H)	33,5	18,1
Korean Air	Airbus A380-800 (388)	33,5	18
Korean Air	Boeing 777-200ER (772) Layout 1	33,5	18
Korean Air	Boeing 777-200ER (772) Layout 2	33,5	18
Korean Air	Boeing 777-300 (773)	33,5	18
Korean Air	Boeing 777-300ER (77W) Layout 1	33,5	18
Korean Air	Boeing 777-300ER (77W) Layout 2	33,5	18
Korean Air	Boeing 747-400 (744)	33	18
Korean Air	Airbus A330-200 (332)	32,5	18
Korean Air	Airbus A330-300 (333) Layout 1	32,5	18
Korean Air	Boeing 787-9 (789)	33,5	17,2
LATAM	Boeing 767-300ER (76W) Layout 1	31,5	18
LATAM	Airbus A350-900 (359)	31	18
LATAM	Boeing 777-300ER (77W)	31,5	17
LATAM	Boeing 787-9 (789) Layout 1	31,5	17
LATAM	Boeing 787-9 (789) Layout 2	31,5	17
LATAM	Boeing 787-8 (788)	30,5	17
Lion Airlines	Airbus A330-300 (333)	30,5	18
LOT Polish Airlines	Boeing 737-400 (734)	32	18
LOT Polish Airlines	Boeing 737-800 (738)	30	17
LOT Polish Airlines	Boeing 787-8 (788)	32	16,9
LOT Polish Airlines	Boeing 787-9 (789)	32	16,9
Lufthansa	Airbus A380-800 (388)	31	18,2
Lufthansa	Airbus A321neo (321)	30	18
Lufthansa	Airbus A340-600 (346) Layout 1	31	17,3
Lufthansa	Airbus A340-600 (346) Layout 2	31	17,3
Lufthansa	Boeing 747-400 (744) Layout 1	31	17,1
Lufthansa	Boeing 747-400 (744) Layout 2	31	17,1
Lufthansa	Boeing 747-8 (748)	31	17,1
Lufthansa	Airbus A340-300 (343) Layout 3	32	17
Lufthansa	Airbus A340-300 (343) Layout 1	31,5	17
Lufthansa	Airbus A340-300 (343) Layout 2	31,5	17
Lufthansa	Airbus A330-300 (333) Layout 1	31	17
Lufthansa	Airbus A330-300 (333) Layout 2	31	17
Lufthansa	Airbus A330-300 (333) Layout 3	31	17
Lufthansa	Airbus A350-900 (359) Layout 1	31	17
Lufthansa	Airbus A350-900 (359) Layout 2	31	17
Malaysia Airlines	Airbus A380-800 (388)	32	18
Malaysia Airlines	Airbus A350-900 (359)	31,5	18
Malaysia Airlines	Airbus A330-300 (333)	34	17,3
Malaysia Airlines	Airbus A330-200 (332)	33	17,3
Middle East Airlines	Airbus A330-200 (332)	32	18
Nordwind Airlines	Airbus A330-200 (332)	29	18
Nordwind Airlines	Boeing 767-300ER (763)	29	17
Nordwind Airlines	Boeing 777-200ER (772)	29	17
Norwegian Air Shuttle	Boeing 737 MAX 8 (7M8)	33,5	17,2
Norwegian Air UK	Boeing 787-9	31,5	17,2
Oman Air	Airbus A330-200 (332)	34	18
Oman Air	Airbus A330-300 (333)	34	18
Oman Air	Boeing 737-900ER (739)	31	18
Oman Air	Boeing 787-8 (788) Layout 1	31	17,9
Oman Air	Boeing 787-8 (788) Layout 2	31	17,3
Oman Air	Boeing 787-9 (789) Layout 1	31	17,3
Oman Air	Boeing 787-9 (789) Layout 2	31	17,3
Pakistan International Airlines	Boeing 777-200ER (772) Layout 1	31	17
Pakistan International Airlines	Boeing 777-200ER (772) Layout 2	31	17
Pakistan International Airlines	Boeing 777-300ER (77W)	31	17
Pakistan International Airlines	Boeing 777-200LR (77L)	30	17



Philippine Airlines	Boeing 777-300ER (777)	33	18,5
Philippine Airlines	Airbus A350-900 (359)	33	18
Philippine Airlines	Airbus A330-300 (333) Layout 2	32	18
Philippine Airlines	Airbus A330-300 (333) Layout 1	30,5	16,2
Qantas	Airbus A380-800 (388) Layout 2	46	23,5
Qantas	Airbus A330-200 (332) Layout 1 (Domestic/Intl)	31	17,5
Qantas	Airbus A380-800 (388) Layout 1	31	17,5
Qantas	Airbus A380-800 (388) Layout 2	31	17,5
Qantas	Boeing 747-400 (744)	31	17,5
Qantas	Boeing 787-9 (789)	32	17,2
Qantas	Airbus A330-200 (332) International	31	17,2
Qantas	Airbus A330-200 (332) Layout 2 (Domestic/Intl)	31	17,2
Qantas	Airbus A330-300 (333)	31	17
Qatar Airways	Boeing 777-200LR (77L)	33	18,9
Qatar Airways	Airbus A380 (380)	32	18,5
Qatar Airways	Boeing 777-300ER (77W) Layout 2	32	18,5
Qatar Airways	Airbus A330-200 (332) Layout 4	32	18
Qatar Airways	Airbus A350-900 (350)	31,5	18
Qatar Airways	Airbus A330-300 (333) Layout 1	33	17,5
Qatar Airways	Airbus A330-200 (332) Layout 1	32	17,5
Qatar Airways	Airbus A330-200 (332) Layout 2	32	17,5
Qatar Airways	Airbus A330-200 (332) Layout 3	32	17,5
Qatar Airways	Airbus A330-300 (333) Layout 2	32	17,5
Qatar Airways	Airbus A340-600 (346)	32	17,5
Qatar Airways	Airbus A350-900 (350) QSuites	31,5	17,5
Qatar Airways	Boeing 777-200LR (77L) QSuites	31,5	17,2
Qatar Airways	Airbus A350-1000 (351) Qsuite Layout	31,5	17,2
Qatar Airways	Boeing 787-8 (788)	31	17,2
Qatar Airways	Boeing 777-300ER (77W) Layout 2	33	17
Qatar Airways	Boeing 777-300ER (77W) Layout 1	32	17
Qatar Airways	Boeing 777-300ER (77W) Qsuite Layout	31,5	17
Rossiya - Russian Airlines	Boeing 747-400 (744) Layout 1	32	17
Rossiya - Russian Airlines	Boeing 747-400 (744) Layout 3	32	17
Rossiya - Russian Airlines	Boeing 777-300 (773)	32	17
Rossiya - Russian Airlines	Boeing 777-300ER (77W)	32	17
Rossiya - Russian Airlines	Boeing 747-400 (744) Layout 2	30	17
Royal Air Maroc	Boeing 787-9 (789)	32	17
Royal Air Maroc	Boeing 767-300ER (76W) Layout 1	31	17
Royal Air Maroc	Boeing 767-300ER (76W) Layout 2	31	17
Royal Air Maroc	Boeing 767-300ER (76W) Layout 3	31	17
Royal Air Maroc	Boeing 787-8 (788)	31	17
Royal Brunei	Boeing 787-8 (788)	32	17,2
Royal Jordanian	Airbus A330-200 (332)	31,5	18
Royal Jordanian	Boeing 787-8 (788)	32	17
RwandAir	Airbus A330-200 (332)	32	18
RwandAir	Airbus A330-300 (333)	32	18
S7 Airlines	Airbus A320 (320) Layout 1	31,5	17,5
S7 Airlines	Airbus A320 (320) Layout 2	31,5	17,5
S7 Airlines	Airbus A320 (320) Layout 3	31,5	17,5
S7 Airlines	Airbus A321neo (321)	31,5	17,5
SAS	Airbus A330-300 (333)	31,5	17,3
SAS	Airbus A340-300 (343)	31,5	17,3
SAS	Airbus A350-900 (359)	31,5	17
Saudia	Boeing 777-300 (773) Three Class Layout 1	32	18,5
Saudia	Boeing 787-9 (789)	32,5	18
Saudia	Boeing 777-300 (773) Three Class Layout 2	32	18
Saudia	Airbus A330-300 (33D) Layout 2	32	17,1
Saudia	Airbus A330-300 (33R) Layout 3	32	17,1
Saudia	Boeing 787-10 (781)	34	16,8
Saudia	Boeing 777-300 (773) Two Class	32	16,8
Saudia	Boeing 777-200 (772) Three Class	32	16,5
Saudia	Boeing 777-200 (772) Two Class	32	16,5
Scoot Airlines	Boeing 787-8 (788) Layout 1	35	19,3
Scoot Airlines	Boeing 787-8 (788) Layout 2	35	19,3
Scoot Airlines	Boeing 787-8 (788) Layout 1	31	19,3
Scoot Airlines	Boeing 787-8 (788) Layout 2	31	19,3
Scoot Airlines	Boeing 787-9 (789)	35	18
Scoot Airlines	Boeing 787-9 (789)	31	18
Shanghai Airlines	Airbus A330-300 (333)	32,5	17,8
Shanghai Airlines	Boeing 767-300 (763)	31	17
Singapore Airlines	Airbus A330-300 (333)	32	19
Singapore Airlines	Airbus A380-800 (388) Layout 1	32	19
Singapore Airlines	Airbus A380-800 (388) Layout 2	32	19
Singapore Airlines	Airbus A380-800 (388) Layout 3	32	19
Singapore Airlines	Boeing 777-200ER (772) Layout 1	32	19
Singapore Airlines	Boeing 777-300 (773)	32	19
Singapore Airlines	Boeing 777-300ER (77W) Four Class	32	19
Singapore Airlines	Boeing 777-300ER (77W) Three Class	32	19
Singapore Airlines	Airbus A350-900 (359) Layout 1	32	18
Singapore Airlines	Airbus A350-900 (359) Layout 2	32	18
Singapore Airlines	Boeing 777-200 (772)	34	17,5
Singapore Airlines	Boeing 777-200ER (772) Layout 2	34	17,5
Singapore Airlines	Boeing 787-10 (781)	32	17,5
SkyLanes	Boeing 777-300ER (777)	32	17,2
SkyLanes	Boeing 737 MAX 8 (7M8)	30	17,2

Skylanes	Boeing 737 MAX 8 (7M8)	30	17,6
South African Airways	Airbus A350-900 (359) Layout 1	32	18
South African Airways	Airbus A330-200 (332)	31,5	17,5
South African Airways	Airbus A330-300 (333)	31	17,5
South African Airways	Airbus A350-900 (359) Layout 2	35	17
South African Airways	Airbus A340-300 (343) Layout 1	33,5	17
South African Airways	Airbus A340-600 (346)	33,5	17
South African Airways	Airbus A340-300 (343) Layout 2	32	17
South African Airways	Airbus A350-900 (359) Layout 2	31	17
Southwest	Boeing 737-800 (738)	32,5	17
SriLankan Airlines	Airbus A330-200 (332) Layout 1	31,5	17
SriLankan Airlines	Airbus A330-200 (332) Layout 2	31,5	17
SriLankan Airlines	Airbus A330-200 (332) Layout 3	31,5	17
Sunclass Airlines	Airbus A321-200 (321)	34	18
Sunclass Airlines	Airbus A330-200 (332)	32,5	18
Sunclass Airlines	Airbus A330-300 (333)	32,5	18
SWISS	Airbus A220-300 (CS3)	31	18,5
SWISS	Airbus A330-300 (333)	32	17,3
SWISS	Airbus A340-300 (343)	32	17,3
SWISS	Boeing 777-300ER (77W)	32	17,3
TAAG	Boeing 777-200ER (772)	32,5	17
TAAG	Boeing 777-300ER (77W)	32	17
TACA	Airbus A330-200 (332)	33	18
TAP Portugal	Airbus A330-200 (332) Layout 5	60	20
TAP Portugal	Airbus A330-200 (332) Layout 1	32,5	18
TAP Portugal	Airbus A330-200 (332) Layout 2	32,5	18
TAP Portugal	Airbus A330-200 (332) Layout 3	32,5	18
TAP Portugal	Airbus A330-200 (332) Layout 4	32,5	18
TAP Portugal	Airbus A330-200 (332) Layout 5	32,5	18
TAP Portugal	Airbus A330-900neo (339)	31	17,7
THAI	Boeing 777-200ER (772)	34	18
THAI	Airbus A330-300 (333) Layout 1	32	18
THAI	Airbus A350-900 (359)	32	18
THAI	Boeing 777-300ER (77W)	32	18
THAI	Boeing 787-8 (788)	32	18
THAI	Airbus A330-300 (333) Layout 2	31,5	18
THAI	Airbus A380-800 (388)	31,5	18
THAI	Boeing 777-200 (772)	31,5	18
THAI	Boeing 777-300 (773)	31,5	18
THAI	Boeing 747-400 (744)	33	17
THAI	Boeing 787-9 (789)	32	17
TUI UK	Boeing 767-300ER (763) Layout 2	33	18
TUI UK	Boeing 787-8 (788)	33	17
TUI UK	Boeing 787-9 (789)	33	17
Tunis Air	Airbus A330-200 (332)	31,5	18
Turkish Airlines	Boeing 777-300ER (77W)	31,5	18
Turkish Airlines	Airbus A330-200 (332) Layout 3	32,5	17,5
Turkish Airlines	Airbus A330-200 (332) Layout 1	32	17,5
Turkish Airlines	Airbus A330-200 (332) Layout 2	32	17,5
Turkish Airlines	Airbus A330-300 (333)	32	17,5
Turkish Airlines	Airbus A340-300 (343)	33,5	17,4
Turkish Airlines	Airbus A350-900 (359)	31,5	17,4
Turkish Airlines	Boeing 787-9 (789)	30	17
Ukraine International	Boeing 767-300ER (763)	32	17
Ukraine International	Boeing 737-900ER (73J) Layout 1	31,5	17
Ukraine International	Boeing 737-900ER (73J) Layout 2	31,5	17
Ukraine International	Boeing 777-200ER (77X)	31	17
United	Boeing 767-300ER (76L) Layout 2	32,5	18,5
United	Boeing 767-300ER (76A) Layout 1	31	18,2
United	Boeing 777-200 (772) Layout 1	34	18
United	Boeing 777-200 (772) Layout 1	31	18
United	Boeing 777-200 (772) Layout 5	34	17,5
United	Boeing 777-300ER (77W)	34	17,5
United	Boeing 777-200 (772) Layout 5	31	17,5
United	Boeing 777-300ER (77W)	31	17,5
United	Boeing 757-200 (752) Layout 1	37	17,3
United	Boeing 757-200 (752) Layout 2	36	17,3
United	Boeing 767-300ER (76C) Layout 3	35	17,3
United	Boeing 767-400ER (764)	35	17,3
United	Boeing 787-10 (781)	35	17,3
United	Boeing 787-8 (788) Layout 1	35	17,3
United	Boeing 787-9 (789) Layout 1	35	17,3
United	Boeing 787-8 (788) Layout 2	34	17,3
United	Boeing 787-9 (789) Layout 2	34	17,3
United	Boeing 787-8 (788) Layout 1	32	17,3
United	Boeing 787-9 (789) Layout 1	32	17,3
United	Boeing 757-200 (752) Layout 1	31	17,3
United	Boeing 757-200 (752) Layout 2	31	17,3
United	Boeing 767-300ER (76C) Layout 3	31	17,3
United	Boeing 767-400ER (764)	31	17,3
United	Boeing 787-8 (788) Layout 2	31	17,3
United	Boeing 787-9 (789) Layout 2	31	17,3
United	Boeing 757-200 (752) Layout 3	30,5	17,2
United	Boeing 777-200 (772) Layout 3	35	17,1
United	Boeing 777-200 (772) Layout 3	31	17,1
United	Boeing 777-200 (772) Layout 4	31	17,1
United	Boeing 777-200 (772) Layout 2	35	17
United	Boeing 787-10 (781)	31	16,8
United	Boeing 777-200 (772) Layout 2	31	16,5

UTair Aviation	Boeing 767-200ER (762)	31	17
Vietnam Airlines	Airbus A350-900 (350) Layout 1	32	18
Vietnam Airlines	Airbus A350-900 (350) Layout 2	32	18
Vietnam Airlines	Boeing 787-9 (789) Layout 1	32	18
Vietnam Airlines	Boeing 787-9 (789) Layout 2	32	17,5
Virgin Atlantic	Airbus A330-300 (333)	29,5	18
Virgin Atlantic	Airbus A330-200 (332) Layout 1	30	17,7
Virgin Atlantic	Airbus A330-200 (332) Layout 2	30	17,7
Virgin Atlantic	Boeing 747-400 (744)	31	17,5
Virgin Atlantic	Boeing 787-9 (789)	31	17,5
Virgin Atlantic	Airbus A350-1000 (351)	32,5	17,4
Virgin Australia	Boeing 777-300ER (773)	36,5	18,5
Virgin Australia	Boeing 777-300ER (773)	36,5	18,5
Virgin Australia	Boeing 777-300ER (773)	32	18,5
Virgin Australia	Airbus A330-200 (332)	31	17,4
Virgin Australia	Boeing 737-800 (73H)	30	17
Volotea	Airbus A320-200 (320)	31,5	18
Volotea	Boeing 717-200 (717)	31,5	17
WestJet	Boeing 767-300ER (76W)	38	20
WestJet	Boeing 787-9	33	17,5
WestJet	Boeing 767-300ER (76W)	31	17,3
Xiamen Airlines	Boeing 757-200 (752) Layout 1	31	18,5
Xiamen Airlines	Boeing 757-200 (752) Layout 2	31	18,5
Xiamen Airlines	Boeing 787-8 (788)	32	17
Xiamen Airlines	Boeing 787-9 (789)	32	17

**QATAR AIRWAYS**

## SHORT HAUL

Airline	Aircraft with seatmap	Seat Pitch [inch]	Seat Width [inch]
Qatar Airways	Airbus A319-133LR (319)	32	17,5
Qatar Airways	Airbus A321 (321) Layout 3	32	17
Qatar Airways	Airbus A320 (320) Layout 1	31	18
Qatar Airways	Airbus A320 (320) Layout 2	31	18
Qatar Airways	Airbus A321 (321) Layout 1	31	18
Qatar Airways	Airbus A321 (321) Layout 2	31	18

průměrná šířka sedadla	průměrná rozteč sedadla	
17,75	31,33	[palec]
45,09	79,59	[cm]
	<b>legroom</b>	
	29,36	[palec]
	74,59	[cm]

## LONG HAUL

Airline	Aircraft with seatmap	Seat Pitch	Seat Width
Qatar Airways	Airbus A330-300 (333) Layout 1	33	17,5
Qatar Airways	Boeing 777-200LR (77L)	33	18,9
Qatar Airways	Boeing 777-300ER (77W) Layout 2	33	17
Qatar Airways	Airbus A380 (380)	32	18,5
Qatar Airways	Airbus A330-200 (332) Layout 4	32	18
Qatar Airways	Airbus A330-200 (332) Layout 1	32	17,5
Qatar Airways	Airbus A330-200 (332) Layout 2	32	17,5
Qatar Airways	Airbus A330-200 (332) Layout 3	32	17,5
Qatar Airways	Airbus A330-300 (333) Layout 2	32	17,5
Qatar Airways	Airbus A340-600 (346)	32	17,5
Qatar Airways	Boeing 777-300ER (77W) Layout 1	32	17
Qatar Airways	Boeing 777-300ER (77W) Layout 2	32	18,5
Qatar Airways	Airbus A350-900 (350)	31,5	18
Qatar Airways	Airbus A350-900 (350) QSuites	31,5	17,5
Qatar Airways	Boeing 777-200LR (77L) QSuites	31,5	17,2
Qatar Airways	Boeing 777-300ER (77W) Qsuite Layout	31,5	17
Qatar Airways	Airbus A350-1000 (351) Qsuite Layout	31,5	17,2
Qatar Airways	Boeing 787-8 (788)	31	17,2

průměrná šířka sedadla	průměrná rozteč sedadla	
17,61	31,97	[palec]
44,73	81,21	[cm]
	<b>legroom</b>	
	30,00	[palec]
	76,21	[cm]

**EMIRATES**

Airline	Aircraft with seatmap	Seat Pitch	Seat Width
Emirates	Boeing 777-200LR (772) Three Class	33,5	17
Emirates	Boeing 777-300ER (77W) Two Class	33,5	17
Emirates	Airbus A380-800 (388) Three Class Layout 1	33	18
Emirates	Airbus A380-800 (388) Three Class Layout 2	33	18
Emirates	Airbus A380-800 (388) Two Class	33	17,5
Emirates	Boeing 777-300ER (77W) Three Class Layout 1	32	17
Emirates	Boeing 777-300ER (77W) Three Class Layout 2	32	17

průměrná šířka sedadla	průměrná rozteč sedadla	
17,36	32,86	[palec]
44,09	83,46	[cm]
	<b>legroom</b>	
	30,89	[palec]
	78,46	[cm]

**TURKISH AIRLINES**

## SHORT-HAUL

Airline	Aircraft with seatmap	Seat Pitch [inch]	Seat Width [inch]
Turkish Airlines	Airbus A320 (320)	30,5	17,8
Turkish Airlines	Airbus A321 (321) Layout 1	30,5	17,5
Turkish Airlines	Airbus A321 (321) Layout 2	30,5	17,2
Turkish Airlines	Airbus A321neo (321)	30,5	18
Turkish Airlines	Boeing 737-700 (737) One Class	30,5	17
Turkish Airlines	Boeing 737-700 (737) Two Class	30,5	17
Turkish Airlines	Boeing 737-800 (738) Layout 1	30,5	16,5
Turkish Airlines	Boeing 737-800 (738) Layout 2	30,5	16,5
Turkish Airlines	Boeing 737-800 (738) Layout 3	30,5	17
Turkish Airlines	Boeing 737-900ER (739) Layout 1	30,5	17
Turkish Airlines	Boeing 737-900ER (739) Layout 2	30,5	17
Turkish Airlines	Airbus A319 (319)	30	17,2
Turkish Airlines	Airbus A321neo ACF (321)	30	18

průměrná šířka sedadla	průměrná rozteč sedadla	
17,21	30,42	[palec]
43,71	77,27	[cm]
	<b>legroom</b>	
	28,45	[palec]
	72,27	[cm]

## LONG-HAUL

Airline	Aircraft with seatmap	Seat Pitch	Seat Width
Turkish Airlines	Airbus A340-300 (343)	33,5	17,4
Turkish Airlines	Airbus A330-200 (332) Layout 3	32,5	17,5
Turkish Airlines	Airbus A330-200 (332) Layout 1	32	17,5
Turkish Airlines	Airbus A330-200 (332) Layout 2	32	17,5
Turkish Airlines	Airbus A330-300 (333)	32	17,5
Turkish Airlines	Airbus A350-900 (359)	31,5	17,4
Turkish Airlines	Boeing 777-300ER (77W)	31,5	18
Turkish Airlines	Boeing 787-9 (789)	30	17

průměrná šířka sedadla	průměrná rozteč sedadla	
17,48	31,88	[palec]
44,39	80,96	[cm]
	<b>legroom</b>	
	29,91	[palec]
	75,96	[cm]

**AIRBUS - Long haul**

Airline	Aircraft with seatmap	Seat Pitch	Seat Width
Philippine Airlines	Airbus A330-300 (333) Layout 1	30,5	16,2
Air Caraibes	Airbus A330-200 (332) Layout 1	31	16,5
Air Caraibes	Airbus A330-200 (332) Layout 2	31	16,5
Air Caraibes	Airbus A330-300 (333) Layout 1	31	16,5
Air Caraibes	Airbus A330-300 (333) Layout 2	31	16,5
Air Caraibes	Airbus A350-900 (359)	31	16,5
Air Transat	Airbus A310-300 (313)	32,5	16,5
AirAsia X	Airbus A330-300 (333)	32	16,5
CEBU Pacific Air	Airbus A330-300 (333)	30	16,5
French bee	Airbus A330-300 (333)	32	16,5
French bee	Airbus A350-900 (359)	32	16,5
Hawaiian Airlines	Airbus A330-200 (332)	31	16,5
Air Caraibes	Airbus A350-1000 (351)	31	16,8
Aer Lingus	Airbus A330-200 (332) Layout 1	31,5	17
Aer Lingus	Airbus A330-200 (332) Layout 2	31,5	17
Aer Lingus	Airbus A330-300 (333)	31,5	17
Aerolineas Argentinas	Airbus A330-200 (332)	31	17
Air Europa	Airbus A330-200 (332)	31	17
Air France	Airbus A350-900 (359)	31	17
Air Transat	Airbus A321-200 (32B) Domestic	32,5	17
Air Transat	Airbus A330-200 (332) Layout 1	32,5	17
Air Transat	Airbus A330-200 (332) Layout 2	32,5	17
Air Transat	Airbus A330-300 (333) Layout 1	32,5	17
Air Transat	Airbus A330-300 (333) Layout 2	32,5	17
Alitalia	Airbus A330-200 (332)	31,5	17
ANA	Airbus A320 (320) Layout 2	31,5	17
ANA	Airbus A380 (388)	33	17
Edelweiss Air	Airbus A330-300 (333)	31	17
Edelweiss Air	Airbus A330-300 (333)	36	17
Edelweiss Air	Airbus A340-300 (343)	31	17
Edelweiss Air	Airbus A340-300 (343)	36	17
Eurowings	Airbus A330-200 (332)	31	17
Eurowings	Airbus A330-300 (333)	32,5	17
EVA Air	Airbus A330-200 (332)	33	17
Garuda Indonesia	Airbus A330-200 (332)	32,5	17
Garuda Indonesia	Airbus A330-300 (333) Layout 1	33,5	17
Garuda Indonesia	Airbus A330-300 (333) Layout 2	33,5	17
Garuda Indonesia	Airbus A330-300 (333) Layout 3	32	17
Garuda Indonesia	Airbus A330-900neo (339)	32	17
Iberia	Airbus A319 (319) Layout 2	29	17
Lufthansa	Airbus A330-300 (333) Layout 1	31	17
Lufthansa	Airbus A330-300 (333) Layout 2	31	17
Lufthansa	Airbus A330-300 (333) Layout 3	31	17
Lufthansa	Airbus A340-300 (343) Layout 1	31,5	17
Lufthansa	Airbus A340-300 (343) Layout 2	31,5	17
Lufthansa	Airbus A340-300 (343) Layout 3	32	17
Lufthansa	Airbus A350-900 (359) Layout 1	31	17
Lufthansa	Airbus A350-900 (359) Layout 2	31	17
Qantas	Airbus A330-300 (333)	31	17

průměrná šířka sedadla	průměrná rozteč sedadla	
17,73	32,24	[palec]
45,04	81,88	[cm]
	<b>legroom</b>	
	30,27	[palec]
	76,88	[cm]

SAS	Airbus A350-900 (359)	31,5	17
South African Airways	Airbus A340-300 (343) Layout 1	33,5	17
South African Airways	Airbus A340-300 (343) Layout 2	32	17
South African Airways	Airbus A340-600 (346)	33,5	17
South African Airways	Airbus A350-900 (359) Layout 2	31	17
South African Airways	Airbus A350-900 (359) Layout 2	35	17
SriLankan Airlines	Airbus A330-200 (332) Layout 1	31,5	17
SriLankan Airlines	Airbus A330-200 (332) Layout 2	31,5	17
SriLankan Airlines	Airbus A330-200 (332) Layout 3	31,5	17
American Airlines	Airbus A330-200 (332)	31,5	17,1
Saudia	Airbus A330-300 (33D) Layout 2	32	17,1
Saudia	Airbus A330-300 (33R) Layout 3	32	17,1
Air Mauritius	Airbus A330-200 (332)	31	17,2
China Southern	Airbus A330-200 (332) Layout 1	32	17,2
China Southern	Airbus A330-200 (332) Layout 2	29	17,2
China Southern	Airbus A330-300 (333) Layout 1	32	17,2
China Southern	Airbus A330-300 (333) Layout 2	32,5	17,2
China Southern	Airbus A380-800 (388)	32	17,2
Qantas	Airbus A330-200 (332) International	31	17,2
Qantas	Airbus A330-200 (332) Layout 2 (Domestic/Intl)	31	17,2
Qatar Airways	Airbus A350-1000 (351) Qsuite Layout	31,5	17,2
Fiji Airways	Airbus A330-300 (333)	31,5	17,3
Hawaiian Airlines	Airbus A321neo (321)	30	17,3
Hawaiian Airlines	Airbus A321neo (321)	35	17,3
Lufthansa	Airbus A340-600 (346) Layout 1	31	17,3
Lufthansa	Airbus A340-600 (346) Layout 2	31	17,3
Malaysia Airlines	Airbus A330-200 (332)	33	17,3
Malaysia Airlines	Airbus A330-300 (333)	34	17,3
SAS	Airbus A330-300 (333)	31,5	17,3
SAS	Airbus A340-300 (343)	31,5	17,3
SWISS	Airbus A330-300 (333)	32	17,3
SWISS	Airbus A340-300 (343)	32	17,3
Turkish Airlines	Airbus A340-300 (343)	33,5	17,4
Turkish Airlines	Airbus A350-900 (359)	31,5	17,4
Virgin Atlantic	Airbus A350-1000 (351)	32,5	17,4
Virgin Australia	Airbus A330-200 (332)	31	17,4
Air France	Airbus A380-800 (380)	32	17,5
Air Macau	Airbus A321neo (321)	29,5	17,5
American Airlines	Airbus A321neo ACF	30	17,5
American Airlines	Airbus A321neo ACF	35,5	17,5
Avianca	Airbus A330-200 (332) Layout 2	32	17,5
British Airways	Airbus A321 (321) International	31	17,5
British Airways	Airbus A380-800 (388)	31	17,5
Brussels Airlines	Airbus A330-200 (332)	32	17,5
Brussels Airlines	Airbus A330-300 (333)	32	17,5
Brussels Airlines	Airbus A330-300 (333)	34	17,5
Emirates	Airbus A380-800 (388) Two Class	33	17,5
Etihad	Airbus A330-200	31,5	17,5
Etihad	Airbus A330-300 (333)	31,5	17,5
Etihad	Airbus A380-800 (388)	31	17,5
KLM	Airbus A330-200 (332) Layout 1	31	17,5
KLM	Airbus A330-200 (332) Layout 1	35	17,5
KLM	Airbus A330-200 (332) Layout 2	31	17,5
KLM	Airbus A330-200 (332) Layout 2	35	17,5
KLM	Airbus A330-300 (333)	31	17,5
KLM	Airbus A330-300 (333)	35	17,5
Qantas	Airbus A330-200 (332) Layout 1 (Domestic/Intl)	31	17,5
Qantas	Airbus A380-800 (388) Layout 1	31	17,5
Qantas	Airbus A380-800 (388) Layout 2	31	17,5
Qatar Airways	Airbus A330-200 (332) Layout 1	32	17,5
Qatar Airways	Airbus A330-200 (332) Layout 2	32	17,5
Qatar Airways	Airbus A330-200 (332) Layout 3	32	17,5
Qatar Airways	Airbus A330-300 (333) Layout 1	33	17,5
Qatar Airways	Airbus A330-300 (333) Layout 2	32	17,5
Qatar Airways	Airbus A340-600 (346)	32	17,5
Qatar Airways	Airbus A350-900 (350) QSuites	31,5	17,5
S7 Airlines	Airbus A320 (320) Layout 1	31,5	17,5
S7 Airlines	Airbus A320 (320) Layout 2	31,5	17,5
S7 Airlines	Airbus A320 (320) Layout 3	31,5	17,5
S7 Airlines	Airbus A321neo (321)	31,5	17,5
South African Airways	Airbus A330-200 (332)	31,5	17,5
South African Airways	Airbus A330-300 (333)	31	17,5
Turkish Airlines	Airbus A330-200 (332) Layout 1	32	17,5
Turkish Airlines	Airbus A330-200 (332) Layout 2	32	17,5
Turkish Airlines	Airbus A330-200 (332) Layout 3	32,5	17,5
Turkish Airlines	Airbus A330-300 (333)	32	17,5
British Airways	Airbus A350-1000 (351)	31	17,6
Jet2	Airbus A321 (321) Layout 1	29	17,6
Jet2	Airbus A321 (321) Layout 2	29	17,6
Air China	Airbus A330-200 (332) Layout 2	32	17,7
Aircalin	Airbus A330-900neo (339)	31	17,7
Asiana	Airbus A330-300 (333) Layout 1	33	17,7
Asiana	Airbus A330-300 (333) Layout 2	33,5	17,7
TAP Portugal	Airbus A330-900neo (339)	31	17,7
Virgin Atlantic	Airbus A330-200 (332) Layout 1	30	17,7
Virgin Atlantic	Airbus A330-200 (332) Layout 2	30	17,7
American Airlines	Airbus A330-200 (332)	35	17,8

China Eastern	Airbus A330-200 (332) Layout 1	32,5	17,8
China Eastern	Airbus A330-300 (333)	32,5	17,8
Shanghai Airlines	Airbus A330-300 (333)	32,5	17,8
Aegean Airlines	Airbus A321 (321)	30	18
Aeroflot	Airbus A330-200 (332)	31	18
Aeroflot	Airbus A330-300 (333) Layout 1	31	18
Aeroflot	Airbus A330-300 (333) Layout 2	31	18
Air Astana	Airbus A321neo (A321)	31,5	18
Air Belgium	Airbus A340-300 (343) Layout 1	31	18
Air Canada	Airbus A330-300 (333) Layout 1	31	18
Air Canada	Airbus A330-300 (333) Layout 2	32	18
Air Canada	rouge - Airbus A321-200 (321) Layout 2	30	18
Air China	Airbus A330-200 (332) Layout 1	32	18
Air China	Airbus A330-300 (333)	31,5	18
Air China	Airbus A350-900 (359)	32	18
Air France	Airbus A330-200 (332) Layout 1	32	18
Air France	Airbus A330-200 (332) Layout 2	31	18
Air France	Airbus A340-300 (343)	32	18
Air Mauritius	Airbus A330neo (339)	29	18
Air Mauritius	Airbus A340-300 (343) Layout 1	31	18
Air Mauritius	Airbus A340-300 (343) Layout 2	31	18
Air Namibia	Airbus A330-200 (332)	31	18
Air Seoul	Airbus A321 (321) Layout 1	31,5	18
Air Seoul	Airbus A321 (321) Layout 2	30	18
Air Serbia	Airbus A330-200 (332)	32	18
Air Transat	Airbus A321neo LR (321)	31	18
Asiana	Airbus A350-900 (359)	32,5	18
Asiana	Airbus A350-900 (359)	36	18
Avianca	Airbus A330-200 (332) Layout 1	31,5	18
Azerbaijan Hava Yollary	Airbus A340-500 (345)	32	18
Azores Airlines	Airbus A321neo (321)	33	18
Azores Airlines	Airbus A330-200 (332)	31,5	18
Azul	Airbus A330-200 (332)	31	18
Azul	Airbus A330-200 (332)	34	18
Cathay Dragon	Airbus A330-300 (333) Layout 1	32	18
Cathay Dragon	Airbus A330-300 (333) Layout 2	32	18
Cathay Pacific	Airbus A350-1000 (351)	32	18
Cathay Pacific	Airbus A350-900 (35G)	32	18
China Airlines	Airbus A330-300 (333) Layout 2	31,5	18
China Airlines	Airbus A350-900 (359)	32	18
China Eastern	Airbus A330-200 (33E) Layout 2	32,5	18
China Eastern	Airbus A330-200 (33H) Layout 3	32,5	18
Czech Airlines	Airbus A330-300 (333)	32,5	18
Delta	Airbus A330-200 (332)	31,5	18
Delta	Airbus A330-200 (332)	35	18
Delta	Airbus A330-300 (333)	31,5	18
Delta	Airbus A330-300 (333)	35	18
Delta	Airbus A330-900neo (339)	31,5	18
Delta	Airbus A330-900neo (339)	34	18
Delta	Airbus A350-900 (359)	31,5	18
Egyptair	Airbus A330-200 (332)	32	18
Egyptair	Airbus A330-300 (333)	33	18
Emirates	Airbus A380-800 (388) Three Class Layout 1	33	18
Emirates	Airbus A380-800 (388) Three Class Layout 2	33	18
Ethiopian Airlines	Airbus A350-900 (350)	32	18
Fiji Airways	Airbus A330-200 (332)	31,5	18
Fiji Airways	Airbus A350-900 (359)	32,5	18
Finnair	Airbus A330-300 (333) Layout 1	32	18
Finnair	Airbus A330-300 (333) Layout 1	36	18
Finnair	Airbus A330-300 (333) Layout 2	32	18
Finnair	Airbus A330-300 (333) Layout 2	36	18
Finnair	Airbus A350-900 Layout 1 (350)	31	18
Finnair	Airbus A350-900 Layout 1 (350)	35	18
Gulf Air	Airbus A321ER (321)	31,5	18
Hawaiian Airlines	Airbus A330-200 (332)	36	18
Hong Kong Airlines	Airbus A330-300 (333) Layout 2	32,5	18
Hong Kong Airlines	Airbus A330-300 (33S) Layout 1	32,5	18
Hong Kong Airlines	Airbus A350-900 Layout 1 (359)	32,5	18
Hong Kong Airlines	Airbus A350-900 Layout 1 (359)	34	18
Hong Kong Airlines	Airbus A350-900 Layout 2 (35A)	32,5	18
Iberia	Airbus A340-600 (346) Layout 2	31	18
Iberia	Airbus A350-900 (359)	31	18
Iberia	LEVEL - Airbus A330-200 (332)	32	18
Korean Air	Airbus A330-200 (332)	32,5	18
Korean Air	Airbus A330-300 (333) Layout 1	32,5	18
Korean Air	Airbus A380-800 (388)	33,5	18
LATAM	Airbus A350-900 (359)	31	18
Lion Airlines	Airbus A330-300 (333)	30,5	18
Lufthansa	Airbus A321neo (321)	30	18
Malaysia Airlines	Airbus A350-900 (359)	31,5	18
Malaysia Airlines	Airbus A380-800 (388)	32	18
Middle East Airlines	Airbus A330-200 (332)	32	18
Nordwind Airlines	Airbus A330-200 (332)	29	18
Oman Air	Airbus A330-200 (332)	34	18
Oman Air	Airbus A330-300 (333)	34	18
Philippine Airlines	Airbus A330-300 (333) Layout 2	32	18
Philippine Airlines	Airbus A350-900 (359)	33	18
Qatar Airways	Airbus A330-200 (332) Layout 4	32	18
Qatar Airways	Airbus A350-900 (350)	31,5	18

Royal Jordanian	Airbus A330-200 (332)	31,5	18
RwandAir	Airbus A330-200 (332)	32	18
RwandAir	Airbus A330-300 (333)	32	18
Singapore Airlines	Airbus A350-900 (359) Layout 1	32	18
Singapore Airlines	Airbus A350-900 (359) Layout 2	32	18
South African Airways	Airbus A350-900 (359) Layout 1	32	18
Sunclass Airlines	Airbus A321-200 (321)	34	18
Sunclass Airlines	Airbus A330-200 (332)	32,5	18
Sunclass Airlines	Airbus A330-300 (333)	32,5	18
TACA	Airbus A330-200 (332)	33	18
TAP Portugal	Airbus A330-200 (332) Layout 1	32,5	18
TAP Portugal	Airbus A330-200 (332) Layout 2	32,5	18
TAP Portugal	Airbus A330-200 (332) Layout 3	32,5	18
TAP Portugal	Airbus A330-200 (332) Layout 4	32,5	18
TAP Portugal	Airbus A330-200 (332) Layout 5	32,5	18
THAI	Airbus A330-300 (333) Layout 1	32	18
THAI	Airbus A330-300 (333) Layout 2	31,5	18
THAI	Airbus A350-900 (359)	32	18
THAI	Airbus A380-800 (388)	31,5	18
Tunis Air	Airbus A330-200 (332)	31,5	18
Vietnam Airlines	Airbus A350-900 (350) Layout 1	32	18
Vietnam Airlines	Airbus A350-900 (350) Layout 2	32	18
Virgin Atlantic	Airbus A330-300 (333)	29,5	18
Volotea	Airbus A320-200 (320)	31,5	18
Iberia	Airbus A330-200 (332)	31	18,1
Iberia	Airbus A330-300 (333) Layout 1	31	18,1
Iberia	Airbus A330-300 (333) Layout 2	31	18,1
Iberia	Airbus A340-600 (346) Layout 1	31	18,1
Korean Air	Airbus A330-300 (333) Layout 2	33,5	18,1
Cathay Pacific	Airbus A330-300 (33E) Two Class Layout 1	32	18,2
Cathay Pacific	Airbus A330-300 (33P) Two Class Layout 2	32	18,2
Jet2	Airbus A330-200	31	18,2
Lufthansa	Airbus A380-800 (388)	31	18,2
EVA Air	Airbus A330-300 (333)	31,5	18,3
Qatar Airways	Airbus A380 (380)	32	18,5
SWISS	Airbus A220-300 (CS3)	31	18,5
Air France	Airbus A350-900 (359)	37	18,8
Asiana	Airbus A380-800 (388)	33	18,9
Hainan Airlines	Airbus A330-200 (332)	32,5	19
Hainan Airlines	Airbus A330-300 (333)	31,5	19
Iberia	Airbus A350-900 (359)	37	19
Singapore Airlines	Airbus A380-800 (388) Layout 1	32	19
Singapore Airlines	Airbus A380-800 (388) Layout 2	32	19
Singapore Airlines	Airbus A380-800 (388) Layout 3	32	19
TAP Portugal	Airbus A330-200 (332) Layout 5	60	20
ANA	Airbus A380 (388)	62	21
Qantas	Airbus A380-800 (388) Layout 2	46	23,5
Air Belgium	Airbus A340-300 (343) Layout 2	31	31
Cathay Pacific	Airbus A330-300 (33K) Three Class	32	18,45
Singapore Airlines	Airbus A330-300 (333)	32	19