

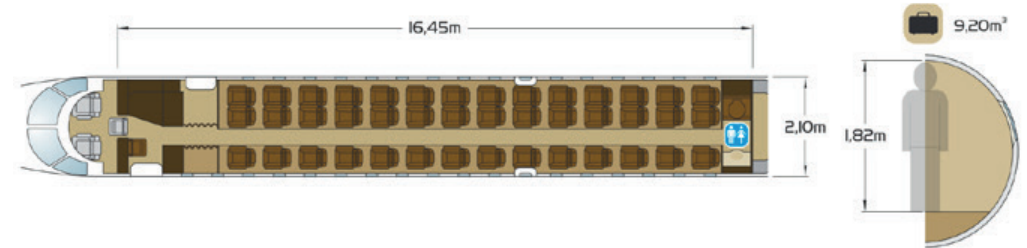


AIRCRAFT LEASING • CHARTER • AIRCRAFT MANAGEMENT

GENERAL AIRCRAFT SPECIFICATION (50 PASSENGER)

Weights	EP		LR	
	kg	lb	kg	lb
Maximum Takeoff Weight	20,990	46,275	22,000	48,501
Maximum Lading Weight	18,700	41,226	19,300	42,549
Basic Operating Weight (std)	11,947	26,339	12,114	26,706
Maximum Zero Fuel Weight	17,100	37,699	17,900	39,462
Maximum Payload	5,153	11,360	5,786	12,755
Maximum Usable Fuel*	4,132	9,109	5,136	11,322
Maximum Usable Fuel	5,146 l	1,359 gal	6,396 l	1,690 gal
(*) Fuel density: 0.803 kg/l (6.70 lb/gal)				

Performance	EP A1/1		LR A1	
	m	ft	m	ft
Max Cruise Speed	M 0.78	M 0.78	M 0.78	M 0.78
Time to climb to FL350 TOW for 400 nm, full PAX	20 min	20 min	18 min	18 min
Takeoff field length TOW for 400nm, full PAX, ISA, SL	1,410	1,380	1,380	1,380
	4,626	4,528	4,528	4,528
Takeoff field length MTOW, ISA, SL	2,030	2,270	2,270	2,270
	6,660	7,448	7,448	7,448
Landing field length MLW, ISA, SL	1,400	1,400	1,400	1,400
	4,593	4,593	4,593	4,593
Service Ceiling	37,000	37,000	37,000	37,000
Range MLW, ISA, SL	1,200	1,550	1,550	1,550
	2,224	2,873	2,873	2,873

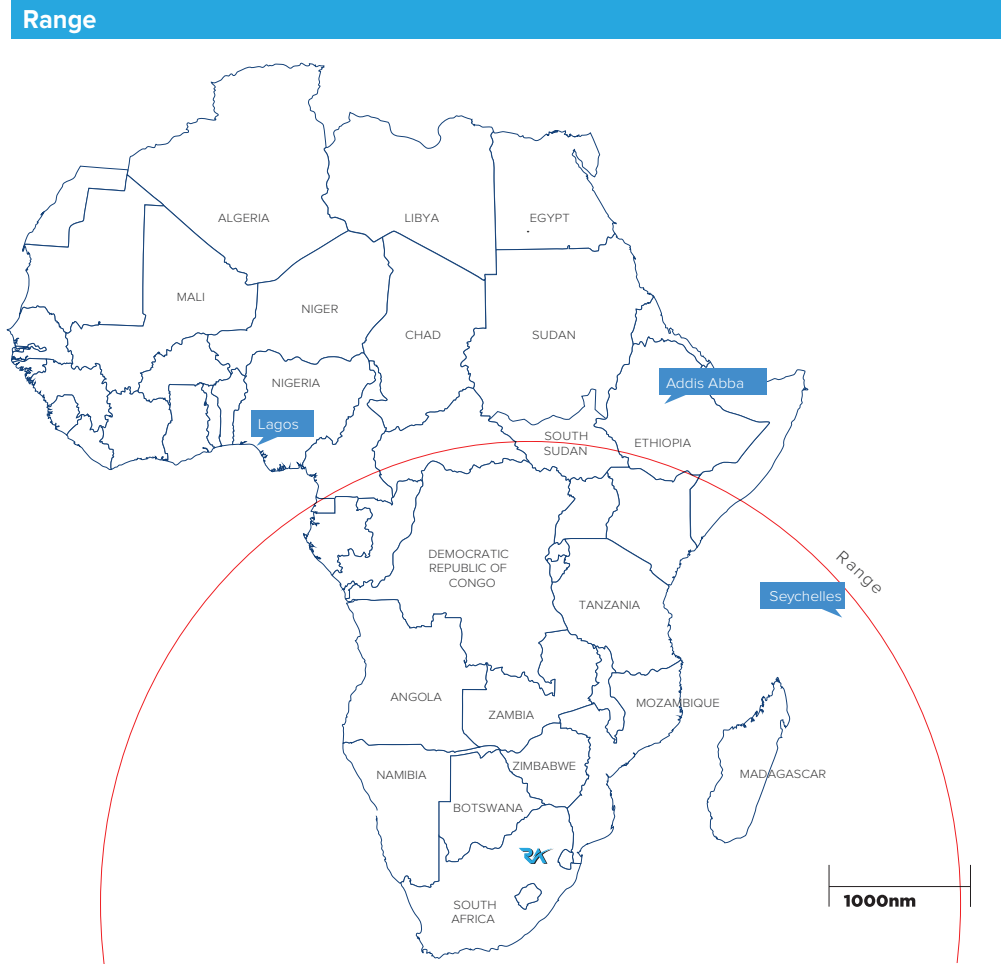


Indicative Aircraft Flight Deck



EMBRAER ERJ-145

Avionics	Quantity
Honeywell Fz600 Autoflight Control System	1
Sperry Efis Displays	4
Sperry Ahrs	2
Garmin 165 Gps	1
Sperry Adc	2
Kdm7076a Dme	2
Sperry Encoding Altimeter	2
Honeywell Airspeed Indicator	2
Turn & Bank Indicator (incorporated on EFIS Display)	2
Kfs 586 Adf	2
Bendix King Vor / IIs / Mkr 32 Receiver	2
Aeronetics Rmi	2
Radio Altimeter Transceiver (coupled with Dual EHSI's)	1
Sperry Wr800 Weather Radar	1
Collins Vhf-22c Transceiver	2
Bendix King Ktr 950 Hf Transceiver	1
Sandel St3400 Taws A	1
Collins Tdr-94d Mode S Transponder	1
Collins Tdr-94d Mode C Transponder	1
Tpa-81a Tcas II	1
406 Mhz Elt	1
Standby Altimeter / Asi / Ah	1



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