

## Aircraft Technical Infosheet

Note: Only more popular or more commonly seen aircrafts at Singapore Changi are included

	Aircraft	ICAO Category	Engines	Length	Wingtips	Wingspan	Height	Range	MTOW	MLW	Passengers	Cruise Speed	Fuel Burn	Cabin Altitude	Landing Gear	Cockpit Displays	
Airbus	A320	Medium	CFM 56-5B PW 6000A IAE V2500-A5	37.57m	Wing Fence / Sharklet	35.8m	11.76m	3,347 nm with sharklets	78t	66t	150	Mach 0.78	2.5 t/hr	8,000 ft	6 wheels 2 front, 4 main	6 screens	
	A320neo		CFM LEAP-1A PW 1100G		Sharklet			3,401 nm	79t	67.4t	165		2.1 t/hr	6,400 ft			
	A330-200	Heavy	GE CF6	58.82m	Canted	60.3m	17.39m	7,261 nm	242t	182t	240	Mach 0.82	6 t/hr	7,500 ft	10 wheels 2 front, 8 main	6 screens	
	A330-200F		PW 4100	58.82m		60.3m	17.39m	Up to 3,995 nm	233t	187t	Cargo		7 t/hr				
	A330-300		RR Trent 700	63.66m		60.3m	16.79m	6,344 nm	242t	185t	300		7 t/hr				
	A330-900neo		RR Trent 7000	63.7m	Scimitar	64m	16.8m	7,181 nm	251t	191t	280	Mach 0.85	5 t/hr	7,000 ft			
	A340-500		RR Trent 500	68m	Canted	63.45m	17.53m	9,001 nm	380t	240t	285	Mach 0.82	7.5 t/hr	7,500 ft	14 wheels	6 screens	
	A340-600		RR Trent 500	75.36m		63.45m	17.93m	7,802 nm	380t	256t	350		8 t/hr		2 front, 12 main		
	A350-900		RR Trent XWB	Scimitar	64.75m	66.80m	17.05m	8,100 nm	283t	175t	315	Mach 0.85	5.5 t/hr	6,000 ft	10 wheels 2 front, 8 main	6 screens (big sized)	
	A350-1000							73.79m	17.08m	8,700 nm	316t		233t		369		6 t/hr
	A350F							70.80m	17.08m	4,697 nm	319t		250t		Cargo	6 t/hr	2 front, 12 main
	A380-800	Super	RR Trent 900 Engine Alliance GP7200	72.72m	Wing Fence	79.75m	24.09m	8,000nm	575t	394t	555	Mach 0.85	12 t/hr	6,500 ft	22 wheels 2 front, 20 main (12 centre, 8 sides)	8 screens	

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Boeing	737-800	Medium	CFM 56-7B	39.47m	Sharklet	35.79m	12.5m	3,112 nm	79t	65t	160	Mach 0.79	2.4 t/hr	8,000 ft	6 wheels 2 front, 4 main	6 screens						
	737 MAX 8		CFM LEAP-1B	39.52m	Split Winglet	35.92m	12.3m	3,550 nm	82t	69t	178		2.0 t/hr	8,000 ft		4 screens (big sized) HUD available						
	747-400	Heavy	GE CF6	71m	Canted	64.4m	19.4m	7,262 nm	397t	295t	416	Mach 0.86	11 t/hr	8,000 ft	18 wheels 2 front, 16 main (8 centre, 8 sides)	6 screens						
	747-400F		PW 4000	70.67m		64m	19.51m	4,449 nm	397t	302t	Cargo											
	747-8		RR RB211	76.25m	Raked	68.45m	19.35m	7,790 nm	448t	306t	467		9 t/hr									
	747-8F		GEEx	76.25m		68.45m	19.35m	4,120 nm	448t	346t	Cargo											
	777-200 / 777-200ER		RR Trent 800	63.73m	Raked	61m	18.5m	5,240 nm / 7,000 nm	250t/300t	213t	313		6.5 t/hr				Mach 0.84	6.8 t/hr	8,000 ft	14 wheels 2 front, 12 main	6 screens	
	777-200LR	PW 4000	64.8m									18.6m		8,555 nm	347t	223t						317
	777-300	GE90	61m									18.5m		6,005 nm	299t	237t						388
	777-300ER	RR Trent 800		73.86m	64.8m	18.5m	7,825 nm	351t	251t	396	7.5 t/hr											
	777F	PW 4000	63.73m	64.8m	18.6m	4,970 nm	347t	260t	Cargo	7 t/hr												
	777-8F	GE90-115B	70.9m	71.75m 64.85m <sup>1</sup>	19.68m	4,410 nm	365t	253t	Cargo	6.8 t/hr	6,000 ft	14 wheels 2 front, 12 main	5 screens (big sized) HUD available									
	777-9	GE9X	76.73m											7,285 nm	351t	266t	426					
	787-8	GEnX RR Trent 1000	56.72m	60.12m	Raked	17.02m	16.92m	7,355 nm	228t	172t	242	Mach 0.85	5.2 t/hr	6,000 ft	10 wheels 2 front, 8 main	5 screens (big sized) HUD available						
	787-9		62.81m				7,635 nm	254t	192t	290	5.4 t/hr											
	787-10		68.28m				6,430 nm	254t	201t	330	5.6 t/hr											

<sup>1</sup> With wingtips folded