

• Project Airbus A320

• Modified by François Doré

• Checklist

Version of this package :

- **A320-100/200** Airbus Industrie code **WV0011**
- Two classe cabin – 12 + 138 seats
- **CFM** Version : 2 **CFM56-5B4** 27000 lbs (120.01 kN) thrust
- **IAE** Version : 2 **IAE v2527-A5** 26500 lbs (117.88 kN) thrust

Weights	Kilograms	Lbs
Empty weight (OEW) CFM engine	41 244	90 927
Empty weight (OEW) IAE engines	41 345	91 150
Maximum taxi weight (MRW)	75 900	167 331
Maximum Takeoff weight (MTOW)	75 500	166 449
Maximum Landing weight (MLW)	66 000	145 505

Dimensions	Meters	Feet
Lenght	37.57	123.26
Width	33.91	111.25

Capacités	Liters / Kg	US Gallons / Lbss
Maximum Fuel capacity	26 759 liters	7 069 Gallons
Maximum fuel Weight	21 005 kg	46 308 pounds
Pax Seats	150 to 180 (150 for this two classes version))	

Maximum operational speeds :

- Maximum tires landing speed : 195 kts
- Maximum operational speed (VMO) : 350 KIAS
- Maximum retraction landing gear (VLO) : 220 KIAS
- Maximum expand landing gear speed (VLE) : 250 KIAS
- Cruise speed (FL33) : Mach 0.77
- Maximum operational speed : Mach 0,825

Maximum turbulence penetration :

- bellow 20 000 feet : 270 KIAS
- above 20 000 pieds : 300 KIAS

Stall speed in charge :

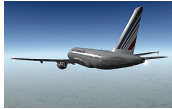
- no flaps : 128 KIAS
- « Full Flaps » configuration : 100 KIAS

Maximum crosswind for takeoff and landing :

- For Takeoff and landing : 29 kts
- ILS CAT III Landing : 15 kts
- Maximum gust : 38 kts
- Maximum Tailwind takeoff : 15 kts
- Maximum tailwind landing : 10 kts

You can access to a Checklist and a reference file from the FSX kneeboard in the aircraft.

These 2 files have been released by **Jean-Pierre Varnier**. Many thanks to Jean-pierre



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Take off Speeds Flaps : 1+F

Weight / Lbs	Weight / kg	V1	Vr	V2
165.500	75.500	138	156	159
156.500	71.000	132	150	153
147.500	67.000	127	144	147
139.000	63.000	122	139	142
130.000	59.000	117	135	138
123 500	56.000	116	133	136
119 000	54.000	116	131	134
114 600	52.000	116	126	131

Take off Speeds Flaps : 2

Weight / Lbs	Weight / kg	V1	Vr	V2
165.500	75.500	132	147	150
156.500	71.000	127	142	145
147.500	67.000	123	138	141
139.000	63.000	119	134	137
130.000	59.000	115	130	133
123 500	56.000	114	128	134
119 000	54.000	114	123	132

Take off Speeds Flaps : 3

Weight / Lbs	Weight / kg	V1	Vr	V2
165.500	75.500	130	144	147
156.500	71.000	125	139	142
147.500	67.000	121	135	138
139.000	63.000	118	132	135
130.000	59.000	113	130	133
123 500	56.000	113	128	133
119 000	54.000	113	126	131

Landing speeds flaps 4 (Full)

Weight / Lbs	Weight / kg	Vref / Kts
145.500	66.000	142
141 100	64.000	139
137.800	62.000	136
132 300	60.000	133
128.000	58.000	130
123 500	56.000	127
119 000	54.000	124