

A319 / 320 / 321
AOM**Minimum Control Speed Air - Vmca**

Vmca - 119 KIAS

Minimum Control Speed Ground - Vmcs

Vmcs - 114 KIAS

Operating Speeds (KIAS/Mach)

Optimum Climb (FMGC Operative)	ECON CLIMB
Standard Climb (FMGC Inoperative) FL 290 and above 10,000' to FL 290	.78 290
Best Climb Rate	280
Best Climb Angle	220
Optimum Cruise (ECON)	Cost Index = 35
Standard Cruise FL 310 and above 10,000' to FL 310	.80 300
Optimum Descent (FMGC Operative)	ECON DES
Standard Descent (FMGC Inoperative) 10,000' and above	.78 280

Stall Speeds

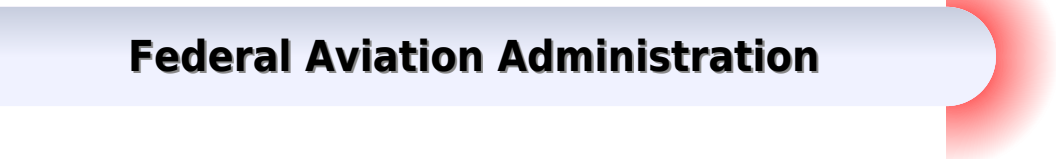
Stall speeds apply to takeoff and landing altitudes only.						
Gross Weight (1000 lbs)	Flap Position					
	0	1	1 + F	2	3	FULL
170	179	140	134	125	124	121
160	170	136	130	120	119	117
150	161	132	125	116	115	113
140	154	127	119	112	111	109
130	144	121	115	108	107	105
120	138	116	110	104	103	101
110	132	111	105	99	98	96
100	126	106	100	95	94	92
90	119	100	95	90	89	87
80	114	95	90	85	84	82

Taxi Speed - Maximum

When takeoff weight is higher than 167,550 lbs, do not exceed 20 kts in a turn.

Airbus A32weight And Balance Manual

Federal Aviation Administration



Airbus A32weight And Balance Manual:

Pilot's Weight and Balance Handbook United States. Flight Standards Service,1977 **Aircraft Weight and Balance Handbook** Faa,2018-10-30 *Pilot's Weight and Balance Handbook* United States. Flight Standards Service,1970

Aircraft Weight and Balance Handbook ,1999 *Aircraft Weight and Balance Handbook* ,1999 Used extensively as a reference source for all FAA Knowledge Exams this guide provides essential information for pilots flight engineers and aviation maintenance technicians It includes a comprehensive glossary of aviation terms This handbook is the FAA H 8083 1 which replaces the AC91 23A handbook [Aircraft Weight and Balance Handbook](#) Federal Aviation Administration,2011-02-14 The Aircraft Weight and Balance Handbook is the official U S government guidebook for pilots flight crews and airplane mechanics Beginning with the basic principles of aircraft weight and balance control this manual goes on to cover in exacting detail the procedures for weighing aircraft It also offers a thorough discussion of the methods used to determine the location of an aircraft s empty weight and center of gravity CG including information for an A P mechanic to determine weight changes caused by repairs or alterations With instructions for conducting adverse loaded CG checks and for determining the amount and location of ballast needed to bring CG within allowable limits the Aircraft Weight and Balance Handbook is essential for anyone who wishes to safely weigh and fly aircraft of all kinds [Aircraft Weight and Balance Handbook](#) Federal Aviation Administration,2018-05 The Aircraft Weight and Balance Handbook has been prepared in recognition of the importance of weight and balance technology in conducting safe and efficient flight The objective of this handbook is twofold to provide the airframe and powerplant mechanic A P with the method of determining the empty weight and empty weight center of gravity EWCG of an aircraft and to furnish the flight crew with information on loading and operating the aircraft to ensure its weight is within the allowable limit and the center of gravity CG is within the allowable range [Aircraft Weight and Balance Handbook](#) Jeppesen,2010-10-19 [Aircraft Weight and Balance Handbook](#) Federal Aviation Administration (FAA),2007-08-01 Used extensively as a reference source for all FAA Knowledge Exams this guide provides essential information for pilots flight engineers and aviation maintenance technicians It includes a comprehensive glossary of aviation terms **Aircraft Weight & Balance Manual** Douglas Aircraft Company,1962

Embracing the Melody of Expression: An Psychological Symphony within **Airbus A32weight And Balance Manual**

In a world consumed by displays and the ceaseless chatter of quick transmission, the melodic elegance and psychological symphony developed by the prepared term frequently fade in to the back ground, eclipsed by the persistent sound and disruptions that permeate our lives. Nevertheless, situated within the pages of **Airbus A32weight And Balance Manual** a charming fictional prize brimming with organic thoughts, lies an immersive symphony waiting to be embraced. Constructed by an elegant composer of language, this charming masterpiece conducts visitors on a mental journey, well unraveling the hidden melodies and profound influence resonating within each carefully constructed phrase. Within the depths of this moving evaluation, we shall examine the book is main harmonies, analyze their enthralling writing design, and surrender ourselves to the profound resonance that echoes in the depths of readers souls.

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