

Douglas A4D/A-4 Skyhawk

- A4D-2N
- A-4C
- A-4C (1965 Upgrade)
- A-4C (1966 Upgrade)
- A4D-5
- A-4E
- A-4E (1969 Upgrade)

<div><div>A4D-2N Skyhawk</div><div><div>Power APs/DPs:</div><div><div></div><div>CL1/2DTFuel</div><div>AB— — — —</div><div>M2.01.51.01.5</div><div>N0.00.00.01.0</div><div>I1.01.02.00.0</div><div>SPBR1.02.02.0—</div></div></div><div>Smoker in military power (SMP).</div></div>						Crew: Pilot			
						Maneuver HFPs/DPs:			
						LR/DR1.01.0			
						VR0.0			
<div><div>Cruise Spd. CL: 4.5</div><div>Restr. Arcs: 60–</div><div>Climb Spd.: 3.5</div><div>Blind Arcs: 30–</div><div>Visibility: 5</div><div>Internal Fuel: 260</div><div>Size: +0</div><div>AtA Refuel: Yes</div><div>Vulnerability: +0</div><div>Ejection Seat: Std</div></div>						Turn DPs:			
						CL1/2DT			
						TT0.0/0.01.0/1.01.0/1.0			
						HT1.0/1.02.0/2.02.0/2.0			
<div>Speeds and Ceilings</div>						<div>Climb Capabilities</div>			
Alt. Band	Conf. Ceil.	CL 48	1/2 42	DT 35	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	3.5 – 5.0	—	—	6.0	— 0.5	— —	— —	EH+
VH	36–45	3.0 – 5.5	3.5 – 5.0	—	6.0	— 0.5	— 0.5	— —	VH
HI	26–35	2.5 – 5.5	3.0 – 5.0	3.0 – 4.5	6.5	— 0.5	— 0.5	— 0.5	HI
MH	17–25	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	6.5	— 1.0	— 0.5	— 0.5	MH
ML	8–16	1.5 – 6.0	2.0 – 5.5	2.0 – 5.0	7.0	— 1.0	— 1.0	— 0.5	ML
LO	0–7	1.5 – 6.5	1.5 – 5.5	2.0 – 5.0	7.0	— 1.5	— 1.0	— 1.0	LO
<div><div>Radar: APG-53</div><div>ECCM: 0</div><div>Arcs: 180+</div><div>Search: Gr. Nav. (60)</div><div>Track: —</div><div>Lock-On: —</div><div>Guns: Two 20 mm Mk 12</div><div>To Hit: 5/3/1</div><div>Ammunition: 3.0</div><div>Gunsight: TT+1/HT+2/BT+3</div><div>Ranging: —</div><div>AtA/AtG: 4/4*</div><div>Bomb System: Manual</div></div>						ECM: IFF			
						RWR: —			
						DDS: —			
						DJM: —			
<div><div>Notes:</div><div>1.</div><div>2. High roll rate (HRR). High transonic drag (HTD).</div></div>						Weapon Stations Diagram:			
						Load Point Limits:			
						CL : 0–6			
						1/2: 7–12			
<div>Technology: None</div>						Weight Limit: 7,400			
						DT : 13+			
						Station Limit Allowed Loads			
						1 and 32,200BB RP RG IP ARM WR GP IRM FT			
<div>VPs: 11/7/4/2</div>						23,100BB RP RG IP WR GP FT			
						Load Notes:			
						1. May only used AGM-12 RGs.			
						2. May only use AGM-45 ARMs on a roll of 4–.			
						3. May only use AIM-9B IRMs on a roll of 4–.			
						Automatic slats. If speed ≤ 3.0, use higher drag.			
						v2 00000000 0000-00-00T00:00:00			

A-4C Skyhawk										Crew: Pilot														
										Maneuver HFPs/DPs:														
LR/DR		1.0		1.0																				
VR				0.0																				
Power APs/DPs: ○										Turn DPs:														
CL		1/2		DT		Fuel		CL		1/2		DT												
AB		—		—		—		TT		0.0/0.0		1.0/1.0												
M		2.0		1.5		1.0		1.5		HT		1.0/1.0												
N		0.0		0.0		0.0		1.0		BT		2.0/2.0												
I		1.0		1.0		2.0		0.0		ET		2.0/3.0												
SPBR		1.0		2.0		2.0		—				3.0/4.0												
Smoker in military power (SMP).					Cruise Spd. CL: 4.5					Restr. Arcs: 60–														
					Climb Spd.: 3.5					Blind Arcs: 30–														
					Visibility: 5					Internal Fuel: 260														
					Size: +0					AtA Refuel: Yes														
					Vulnerability: +0					Ejection Seat: Std														
										Automatic slats. If speed ≤ 3.0, use higher drag.														
Speeds and Ceilings										Climb Capabilities														
Alt.		Conf.		CL		1/2		DT		Dive		CL		1/2		DT								
Band		Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth								
EH+		46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		— —		EH+						
VH		36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		— —		VH						
HI		26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		— 0.5		HI						
MH		17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		— 0.5		MH						
ML		8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		— 0.5		ML						
LO		0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		— 1.0		LO						
Radar:					APG-53					ECM:					IFF					Weapon Stations Diagram:				
ECCM:					0					RWR:					—									
Arcs:					180+					DDS:					—									
Search:					Gr. Nav. (60)					DJM:					—									
Track:					—					AJM:					—									
Lock-On:					—					BJM:					—									
Guns:					Two 20 mm Mk 12					Technology:					Load Point Limits:					CL : 0–6				
To Hit:					5/3/1					None										1/2: 7–12				
Ammunition:					3.0										Weight Limit:					7,400				
Gunsight:					TT+1/HT+2/BT+3										Station					Limit				
Ranging:					—										1 and 3					2,200				
AtA/AtG:					4/4*										2					3,100				
Bomb System:					Manual										Load Notes:									
Notes:															1. May only used AGM-12 RGs.									
1.															2. May only use AGM-45 ARMs on a roll of 4–.									
2. High roll rate (HRR). High transonic drag (HTD).															3. May only use AIM-9B IRMs on a roll of 4–.									
															VPs: 11/7/4/2									
																				v2 00000000 0000-00-00T00:00:00				

<div><div>A-4C Skyhawk (1965 Upgrade)</div><div><div>Power APs/DPs:</div><div><div></div><div>CL1/2DTFuel</div><div>AB— — — —</div><div>M2.01.51.01.5</div><div>N0.00.00.01.0</div><div>I1.01.02.00.0</div><div>SPBR1.02.02.0—</div></div></div><div>Smoker in military power (SMP).</div></div>					<div>Crew: Pilot</div> <div><div>Maneuver HFPs/DPs:</div><div><div>LR/DR1.01.0</div><div>VR0.0</div></div><div><div>Turn DPs:</div><div><div>CL1/2DT</div><div>TT0.0/0.01.0/1.01.0/1.0</div><div>HT1.0/1.02.0/2.02.0/2.0</div><div>BT2.0/3.03.0/4.03.0/4.0</div><div>ET— — —</div></div></div><div>Automatic slats. If speed ≤ 3.0, use higher drag.</div></div>									
										<div>Cruise Spd. CL: 4.5 Restr. Arcs: 60–</div> <div>Climb Spd.: 3.5 Blind Arcs: 30–</div> <div>Visibility: 5 Internal Fuel: 260</div> <div>Size: +0 AtA Refuel: Yes</div> <div>Vulnerability: +0 Ejection Seat: Std</div>				
Speeds and Ceilings						Climb Capabilities								
Alt. Band	Conf. Ceil.	CL 48	1/2 42	DT 35	Dive Speed	CL AB	Oth	1/2 AB	Oth	DT AB	Oth			
EH+	46+	3.5 – 5.0	—	—	6.0	—	0.5	—	—	—	—	EH+		
VH	36–45	3.0 – 5.5	3.5 – 5.0	—	6.0	—	0.5	—	0.5	—	—	VH		
HI	26–35	2.5 – 5.5	3.0 – 5.0	3.0 – 4.5	6.5	—	0.5	—	0.5	—	0.5	HI		
MH	17–25	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	6.5	—	1.0	—	0.5	—	0.5	MH		
ML	8–16	1.5 – 6.0	2.0 – 5.5	2.0 – 5.0	7.0	—	1.0	—	1.0	—	0.5	ML		
LO	0–7	1.5 – 6.5	1.5 – 5.5	2.0 – 5.0	7.0	—	1.5	—	1.0	—	1.0	LO		

<div><div>Radar:</div><div>APG-53</div><div>ECCM: 0</div><div>Arcs: 180+</div><div>Search: Gr. Nav. (60)</div><div>Track: —</div><div>Lock-On: —</div></div>	<div><div>ECM:</div><div>IFF</div><div>RWR: A</div><div>DDS: —</div><div>DJM: —</div><div>AJM: —</div><div>BJM: —</div></div>	<div>Weapon Stations Diagram:</div>		
<div><div>Guns:</div><div>Two 20 mm Mk 12</div><div>To Hit: 5/3/1</div><div>Ammunition: 3.0</div><div>Gunsight: TT+1/HT+2/BT+3</div><div>Ranging: —</div><div>AtA/AtG: 4/4*</div></div>	<div><div>Technology:</div><div>None</div></div>	<div><div>Load Point Limits:</div><div>CL : 0–6</div><div>1/2: 7–12</div><div><div>Weight Limit:</div><div>7,400</div><div>DT : 13+</div></div><div><div>Station</div><div>Limit</div><div>Allowed Loads</div><div>1 and 3</div><div>2,200</div><div>BB RP RG IP ARM WR GP IRM FT</div><div>2</div><div>3,100</div><div>BB RP RG IP WR GP FT</div></div><div><div>Load Notes:</div><div>1. May only used AGM-12 RGs.</div><div>2. May only use AGM-45 ARMs on a roll of 4–.</div><div>3. May only use AIM-9B IRMs on a roll of 4–.</div></div></div>		
<div><div>Bomb System:</div><div>Manual</div></div>				
<div><div>Notes:</div><div>1.</div><div>2. High roll rate (HRR). High transonic drag (HTD).</div></div>				
<div>VPs: 11/7/4/2</div>		<div>v2 00000000 0000-00-00T00:00:00</div>		

A-4C Skyhawk (1966 Upgrade)										Crew: Pilot				
										Maneuver HFPs/DPs:				
Power APs/DPs: ○ CL 1/2 DT Fuel AB — — — — M 2.0 1.5 1.0 1.5 N 0.0 0.0 0.0 1.0 I 1.0 1.0 2.0 0.0 SPBR 1.0 2.0 2.0 —										LR/DR 1.0 1.0 VR 0.0				
										Turn DPs: CL 1/2 DT TT 0.0/0.0 1.0/1.0 1.0/1.0 HT 1.0/1.0 2.0/2.0 2.0/2.0 BT 2.0/3.0 3.0/4.0 3.0/4.0 ET — — —				
Smoker in military power (SMP).					Cruise Spd. CL: 4.5 Restr. Arcs: 60– Climb Spd.: 3.5 Blind Arcs: 30– Visibility: 5 Internal Fuel: 260 Size: +0 AtA Refuel: Yes Vulnerability: +0 Ejection Seat: Std					Automatic slats. If speed ≤ 3.0, use higher drag.				
Speeds and Ceilings							Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 48		1/2 42		DT 35	Dive Speed	CL AB Oth		1/2 AB Oth		DT AB Oth		
EH+	46+	3.5 – 5.0		—		—	6.0	— 0.5		— —		— —		EH+
VH	36–45	3.0 – 5.5		3.5 – 5.0		—	6.0	— 0.5		— 0.5		— —		VH
HI	26–35	2.5 – 5.5		3.0 – 5.0		3.0 – 4.5	6.5	— 0.5		— 0.5		— 0.5		HI
MH	17–25	2.0 – 6.0		2.0 – 5.5		2.5 – 5.0	6.5	— 1.0		— 0.5		— 0.5		MH
ML	8–16	1.5 – 6.0		2.0 – 5.5		2.0 – 5.0	7.0	— 1.0		— 1.0		— 0.5		ML
LO	0–7	1.5 – 6.5		1.5 – 5.5		2.0 – 5.0	7.0	— 1.5		— 1.0		— 1.0		LO
Radar: APG-53					ECM: IFF					Weapon Stations Diagram:				
ECCM: 0					RWR: A									
Arcs: 180+					DDS: A									
Search: Gr. Nav. (60)					DJM: A3									
Track: —					AJM: —									
Lock-On: —					BJM: —									
Guns: Two 20 mm Mk 12					Technology: None					Load Point Limits: CL : 0–6				
To Hit: 5/3/1										1/2: 7–12				
Ammunition: 3.0										Weight Limit: 7,400 DT : 13+				
Gunsight: TT+1/HT+2/BT+3										Station Limit Allowed Loads				
Ranging: —										1 and 3 2,200 BB RP RG IP ARM WR GP IRM FT				
AtA/AtG: 4/4*										2 3,100 BB RP RG IP WR GP FT				
Bomb System: Manual										Load Notes:				
Notes: 1. 2. High roll rate (HRR). High transonic drag (HTD).										1. May only used AGM-12 RGs.				
										2. May only use AGM-45 ARMs on a roll of 4–.				
										3. May only use AIM-9B IRMs on a roll of 4–.				
VPs: 11/7/4/2										v2 0000000 0000-00-00T00:00:00				

A4D-5 Skyhawk										Crew: Pilot									
										Maneuver HFPs/DPs:									
LR/DR		1.0		1.0															
VR				0.0															
Power APs/DPs: ○										Turn DPs:									
CL		1/2		DT		Fuel		CL		1/2		DT							
AB		—		—		—		TT		0.0/0.0		1.0/1.0							
M		2.0		1.5		1.0		1.5		HT		1.0/1.0 2.0/2.0 2.0/2.0							
N		0.0		0.0		0.0		1.0		BT		2.0/3.0 3.0/4.0 3.0/4.0							
I		1.0		1.0		2.0		0.0		ET		— — —							
SPBR		1.0		2.0		2.0		—		Automatic slats. If speed ≤ 3.0, use higher drag.									
Smoker in military power (SMP).					Cruise Spd. CL: 4.5										Restr. Arcs: 60–				
					Climb Spd.: 3.5										Blind Arcs: 30–				
					Visibility: 5					Internal Fuel: 260									
					Size: +0					AtA Refuel: Yes									
					Vulnerability: +0					Ejection Seat: Std									
Speeds and Ceilings						Climb Capabilities													
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth					
EH+		46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		EH+			
VH		36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		VH			
HI		26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		HI			
MH		17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		MH			
ML		8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		ML			
LO		0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		LO			
Radar: APG-53					ECM: IFF					Weapon Stations Diagram:									
ECCM: 0					RWR: A														
Arcs: 180+					DDS: A														
Search: Gr. Nav. (60)					DJM: A3														
Track: —					AJM: —														
Lock-On: —					BJM: —														
Guns: Two 20 mm Mk 12					Technology:					Load Point Limits: CL : 0–6									
To Hit: 5/3/1					None					1/2: 7–12									
Ammunition: 3.0										Weight Limit: 8,200 DT : 13+									
Gunsight: TT+1/HT+2/BT+3										Station		Limit		Allowed Loads					
Ranging: —										1 and 5		600		BB RP RG TR IP ARM					
AtA/AtG: 4/4*										2 and 4		2,200		BB BS RP RG IP ARM WR GP FT					
Bomb System: Manual										3		3,100		BB BS RP RG IP WR GP FT					
Notes:										Load Notes:									
1.										1. May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.									
2. High roll rate (HRR). High transonic drag (HTD).																			
VPs: 11/7/4/2										v2 0000000 0000-00-00T00:00:00									

A-4E Skyhawk										Crew: Pilot				
										Maneuver HFPs/DPs:				
LR/DR		1.0		1.0										
VR				0.0										
Power APs/DPs: ○										Turn DPs:				
CL		1/2	DT	Fuel	CL		1/2	DT						
AB		—	—	—	—	TT		0.0/0.0	1.0/1.0	1.0/1.0				
M		2.0	1.5	1.0	1.5	HT		1.0/1.0	2.0/2.0	2.0/2.0				
N		0.0	0.0	0.0	1.0	BT		2.0/3.0	3.0/4.0	3.0/4.0				
I		1.0	1.0	2.0	0.0	ET		—	—	—				
SPBR		1.0	2.0	2.0	—									
Smoker in military power (SMP).					Cruise Spd. CL: 4.5		Restr. Arcs:		60–					
					Climb Spd.: 3.5		Blind Arcs:		30–					
					Visibility: 5		Internal Fuel:		260					
					Size: +0		AtA Refuel:		Yes					
					Vulnerability: +0		Ejection Seat:		Std					
											Automatic slats. If speed ≤ 3.0, use higher drag.			
Speeds and Ceilings						Climb Capabilities								
Alt.	Conf.	CL	1/2	DT	Dive	CL		1/2		DT				
Band	Ceil.	48	42	35	Speed	AB	Oth	AB	Oth	AB	Oth			
EH+	46+	3.5 – 5.0	—	—	6.0	—	0.5	—	—	—	—	EH+		
VH	36–45	3.0 – 5.5	3.5 – 5.0	—	6.0	—	0.5	—	0.5	—	—	VH		
HI	26–35	2.5 – 5.5	3.0 – 5.0	3.0 – 4.5	6.5	—	0.5	—	0.5	—	0.5	HI		
MH	17–25	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	6.5	—	1.0	—	0.5	—	0.5	MH		
ML	8–16	1.5 – 6.0	2.0 – 5.5	2.0 – 5.0	7.0	—	1.0	—	1.0	—	0.5	ML		
LO	0–7	1.5 – 6.5	1.5 – 5.5	2.0 – 5.0	7.0	—	1.5	—	1.0	—	1.0	LO		
Radar: APG-53					ECM: IFF		Weapon Stations Diagram:							
ECCM:		0		RWR:		A								
Arcs:		180+		DDS:		A								
Search:		Gr. Nav. (60)		DJM:		A3								
Track:		—		AJM:		—								
Lock-On:		—		BJM:		—								
Guns:		Two 20 mm Mk 12			Technology:		Load Point Limits:		CL : 0–6					
To Hit:		5/3/1			None				1/2: 7–12					
Ammunition:		3.0					Weight Limit:		8,200		DT : 13+			
Gunsight:		TT+1/HT+2/BT+3					Station		Limit		Allowed Loads			
Ranging:		—					1 and 5		600		BB RP RG TR IP ARM			
AtA/AtG:		4/4*					2 and 4		2,200		BB BS RP RG IP ARM WR GP FT			
Bomb System:		Manual					3		3,100		BB BS RP RG IP WR GP FT			
Notes:							Load Notes:							
1.							1.		May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.					
2. High roll rate (HRR). High transonic drag (HTD).														

A-4E Skyhawk (1969 Upgrade)										Crew: Pilot											
										Maneuver HFPs/DPs:											
LR/DR		1.0		1.0																	
VR				0.0																	
Power APs/DPs: ○										Turn DPs:											
CL		1/2		DT		Fuel		CL		1/2		DT									
AB		—		—		—		TT		0.0/0.0		1.0/1.0									
M		2.0		1.5		1.0		1.5		HT		1.0/1.0									
N		0.0		0.0		0.0		1.0		BT		2.0/2.0									
I		1.0		1.0		2.0		0.0		ET		2.0/3.0									
SPBR		1.0		2.0		2.0		—				3.0/4.0									
Smoker in military power (SMP).					Cruise Spd. CL: 4.5					Restr. Arcs: 60–											
					Climb Spd.: 3.5					Blind Arcs: 30–											
					Visibility: 5					Internal Fuel: 260											
					Size: +0					AtA Refuel: Yes											
					Vulnerability: +0					Ejection Seat: Std											
										Automatic slats. If speed ≤ 3.0, use higher drag.											
Speeds and Ceilings										Climb Capabilities											
Alt.		Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band		Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth					
EH+		46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		— —		EH+			
VH		36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		— —		VH			
HI		26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		— 0.5		HI			
MH		17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		— 0.5		MH			
ML		8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		— 0.5		ML			
LO		0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		— 1.0		LO			
Radar:										APG-53		ECM:		IFF		Weapon Stations Diagram:					
ECCM:				0		RWR:		B													
Arcs:				180+		DDS:		B													
Search:				Gr. Nav. (60)		DJM:		B3													
Track:				—		AJM:		—													
Lock-On:				—		BJM:		—													
Guns:				Two 20 mm Mk 12				Technology:				Load Point Limits:				CL : 0–6					
To Hit:				5/3/1				None								1/2: 7–12					
Ammunition:				3.0								Weight Limit:				8,200 DT : 13+					
Gunsight:				TT+1/HT+2/BT+3								Station		Limit		Allowed Loads					
Ranging:				—								1 and 5		600		BB RP RG TR IP ARM					
AtA/AtG:				4/4*								2 and 4		2,200		BB BS RP RG IP ARM WR GP FT					
Bomb System:				Manual								3		3,100		BB BS RP RG IP WR GP FT					
Notes:										Load Notes:											
1.										1. May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.											
2. High roll rate (HRR). High transonic drag (HTD).																					
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