

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)

A4D-2N Skyhawk					<div>Crew: Pilot</div> <div>Maneuver HFPs/DPs:<div>LR/DR1.01.0</div><div>VR0.0</div></div> <div>Turn DPs:<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>Automatic slats. If speed ≤ 3.0, use higher drag.</div></div>														
										Power APs/DPs/FPs: ○									
CL	1/2	DT	Fuel							Cruise Speed: 4.5					Restr. Arcs: 60–				
AB	—	—	—	—						Climb Speed: 3.5					Blind Arcs: 30–				
M	2.0	1.5	1.0	1.5						Visibility: 5					Internal Fuel: 260				
N	0.0	0.0	0.0	1.0						Size: +0					AtA Refuel: Yes				
I	0.5	0.5	1.0	0.0						Vulnerability: +0					Ejection Seat: Std				
SPBR	0.5	1.0	1.0	—															
Smoker in military power (SMP).																			
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	Alt. Band							
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: —					Load Point Limits: CL : 0–6 1/2: 7–12 Weight Limit: 7,400 DT : 13+									
Guns: Two 20 mm Mk 12					Technology:														
To Hit: 5/3/1					None														
Ammunition: 3.0																			
Gunsight: TT+1/HT+2/BT+3																			
Ranging: —										Station Limit Allowed Loads									
AtA/AtG: 4/4*										1 and 32,200BB RP RG IP ARM WR GP IRM FT									
Bomb System: Manual										23,100BB RP RG IP WR GP FT									
Notes: 1. 2. High roll rate (HRR). High transonic drag (HTD).										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–.									
					VPs: 11/7/4/2					v1 0000000 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/FPs: ○										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					
N		0.0		0.0	0.0	1.0	BT		2.0/3.0		3.0/4.0					
I		0.5		0.5	1.0	0.0	ET		—		—					
SPBR		0.5		1.0	1.0	—										
Smoker in military power (SMP).					Cruise Speed:		4.5	Restr. Arcs:		60–						
					Climb Speed:		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		Alt.
Band	Ceil.	48		42		35		Speed		AB Oth		AB Oth		AB Oth		Band
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									
Ammunition:					3.0				Weight Limit: 7,400 DT : 13+							
Gunsight:					TT+1/HT+2/BT+3											
Ranging:					—				Station Limit Allowed Loads							
AtA/AtG:					4/4*											
Bomb System:					Manual				Load Notes:							
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–.							
1.																
2. High roll rate (HRR). High transonic drag (HTD).																

A-4C Skyhawk (1965 Upgrade)										Crew: Pilot									
										Maneuver HFPs/DPs: <div>LR/DR1.01.0</div> <div>VR0.0</div>									
Turn DPs: <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>																			
															Automatic slats. If speed ≤ 3.0, use higher drag.				
					Power APs/DPs/FPs: ○ <div>CL1/2DTFuel</div> <div>AB— — — —</div> <div>M2.01.51.01.5</div> <div>N0.00.00.01.0</div> <div>I0.50.51.00.0</div> <div>SPBR0.51.01.0—</div>														
Smoker in military power (SMP).					Cruise Speed: 4.5Restr. Arcs: 60–														
					Climb Speed: 3.5Blind Arcs: 30–														
					Visibility: 5Internal Fuel: 260														
					Size: +0AtA Refuel: Yes														
					Vulnerability: +0Ejection Seat: Std														
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT		Alt.			
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth		Band			
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: —														
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 DT : 13+									
Gunsight: TT+1/HT+2/BT+3										StationLimitAllowed Loads									
Ranging: —										1 and 32,200BB RP RG IP ARM WR GP IRM									
AtA/AtG: 4/4*										23,100BB 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					v1 00000000 0000-00-00T00:00:00									

<div><div>A-4C Skyhawk (1966 Upgrade)</div><div><div>Power APs/DPs/FPs:</div><div><div>CL1/2DTFuel</div><div>AB— — — —</div><div>M2.01.51.01.5</div><div>N0.00.00.01.0</div><div>I0.50.51.00.0</div><div>SPBR0.51.01.0—</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>Automatic slats. If speed ≤ 3.0, use higher drag.</div></div></div>				
						<div>Cruise Speed: 4.5 Restr. Arcs: 60–</div> <div>Climb Speed: 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	DT AB	Alt. Band
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	—	—	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	—	0.5	ML
LO	0–7	1.5 – 6.5	1.5 – 5.5	2.0 – 5.0	7.0	—	1.5	—	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: A</div><div>DJM: A3</div><div>AJM: —</div><div>BJM: —</div></div>	<div><div>Weapon Stations Diagram:</div></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>Bomb System:</div><div>Manual</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>Weight Limit: 7,400</div><div>DT : 13+</div><div><div>StationLimitAllowed Loads</div><div>1 and 32,200BB RP RG IP ARM WR GP IRM FT</div><div>23,100BB 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>Notes:</div><div>1.</div><div>2. High roll rate (HRR). High transonic drag (HTD).</div></div>	
<div><div>VPs: 11/7/4/2</div><div>v1 00000000 0000-00-00T00:00:00</div></div>	

A4D-5 Skyhawk										Crew: Pilot									
										Maneuver HFPs/DPs:									
LR/DR		1.0		1.0															
VR				0.0															
Power APs/DPs/FPs: ○										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		0.5		0.5	1.0	0.0	ET		—		—		—						
SPBR		0.5		1.0	1.0	—													
Smoker in military power (SMP).					Cruise Speed:		4.5		Restr. Arcs:		60–								
					Climb Speed:		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		Alt. Band	
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										Crew: Pilot							
										Maneuver HFPs/DPs:							
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		—		—		—											
Automatic slats. If speed ≤ 3.0, use higher drag.																	
Power APs/DPs/FPs: ○					Cruise Speed: 4.5					Restr. Arcs: 60–							
CL 1/2 DT Fuel					Climb Speed: 3.5					Blind Arcs: 30–							
AB — — — —					Visibility: 5					Internal Fuel: 260							
M 2.0 1.5 1.0 1.5					Size: +0					AtA Refuel: Yes							
N 0.0 0.0 0.0 1.0					Vulnerability: +0					Ejection Seat: Std							
I 0.5 0.5 1.0 0.0																	
SPBR 0.5 1.0 1.0 —																	
Smoker in military power (SMP).																	
Speeds and Ceilings						Climb Capabilities											
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT		Alt.	
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth		Band	
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:							
To Hit: 5/3/1					None					CL : 0–6							
Ammunition: 3.0										1/2: 7–12							
Gunsight: TT+1/HT+2/BT+3										Weight Limit: 8,200							
Ranging: —										DT : 13+							
AtA/AtG: 4/4*										Station Limit Allowed Loads							
Bomb System: Manual										1 and 5 600 BB RP RG TR IP ARM							
										2 and 4 2,200 BB BS RP RG IP ARM WR GP FT							
										3 3,100 BB BS RP RG IP WR GP FT							
										Load Notes:							
										1. May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.							

A-4E Skyhawk (1969 Upgrade)										Crew: Pilot														
										Maneuver HFPs/DPs:														
LR/DR		1.0		1.0																				
VR				0.0																				
Turn DPs:																								
Power APs/DPs/FPs: ○					Cruise Speed: 4.5					Restr. Arcs: 60–														
CL 1/2 DT Fuel					Climb Speed: 3.5					Blind Arcs: 30–														
AB — — — —					Visibility: 5					Internal Fuel: 260														
M 2.0 1.5 1.0 1.5					Size: +0					AtA Refuel: Yes														
N 0.0 0.0 0.0 1.0					Vulnerability: +0					Ejection Seat: Std														
I 0.5 0.5 1.0 0.0																								
SPBR 0.5 1.0 1.0 —																								
Smoker in military power (SMP).										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		Alt.								
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth		Band								
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).																								
										VPs: 11/7/4/2										v1 0000000 0000-00-00T00:00:00				