

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									Crew: Pilot	
									Maneuver HFPs/DPs:	
									LR/DR	1.0
									VR	0.0
Power APs/DPs: ○									Turn DPs:	
									CL	1/2
AB — — — —									DT	
M 2.0 1.5 1.0 1.5									TT	0.0/0.0 1.0/1.0 1.0/1.0
N 0.0 0.0 0.0 1.0									HT	1.0/1.0 2.0/2.0 2.0/2.0
I 1.0 1.0 2.0 0.0									BT	2.0/3.0 3.0/4.0 3.0/4.0
SPBR 1.0 2.0 2.0 —									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	—	—	—	—
VH	36–45	3.0 – 5.5	3.5 – 5.0	—	6.0	—	0.5	—	0.5	—	—
HI	26–35	2.5 – 5.5	3.0 – 5.0	3.0 – 4.5	6.5	—	0.5	—	0.5	—	0.5
MH	17–25	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	6.5	—	1.0	—	0.5	—	0.5
ML	8–16	1.5 – 6.0	2.0 – 5.5	2.0 – 5.0	7.0	—	1.0	—	1.0	—	0.5
LO	0–7	1.5 – 6.5	1.5 – 5.5	2.0 – 5.0	7.0	—	1.5	—	1.0	—	1.0

A-4C Skyhawk									Crew: Pilot			
									Maneuver HFPs/DPs:			
									LR/DR	1.0		
									VR	0.0		
Power APs/DPs:									Turn DPs:			
									CL	1/2		
AB									DT			
AB	—	—	—	—					TT	0.0/0.0		
M	2.0	1.5	1.0	1.5					HT	1.0/1.0		
N	0.0	0.0	0.0	1.0					BT	2.0/3.0		
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. Band	Conf. Ceil.	CL 48	1/2 42	DT 35	Dive Speed	CL AB	1/2 AB	DT AB		CL Oth	1/2 Oth	DT 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

A-4C Skyhawk (1965 Upgrade)					Crew: Pilot
Power APs/DPs: ○					Maneuver HFPs/DPs:
CL 1/2 DT Fuel					LR/DR 1.0 1.0
AB — — — —					VR 0.0
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 —					
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: —	
Search: Gr. Nav. (60)	DJM: —	
Track: —	AJM: —	
Lock-On: —	BJM: —	
Guns: Two 20 mm Mk 12	Technology:	Load Point Limits: CL : 0–6 1/2: 7–12
To Hit: 5/3/1	None	Weight Limit: 7,400 DT : 13+
Ammunition: 3.0		Station Limit Allowed Loads
Gunsight: TT+1/HT+2/BT+3		1 and 3 2,200 BB RP RG IP ARM WR GP IRM FT
Ranging: —		2 3,100 BB RP RG IP WR GP FT
AtA/AtG: 4/4*		Load Notes:
Bomb System: Manual		1. May only use 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–.
Notes:		
1. 2. High roll rate (HRR). High transonic drag (HTD).		
		VPs: 11/7/4/2
		v2.0000000 0000-00-00T00:00:00

A-4C Skyhawk (1966 Upgrade)					Crew: Pilot
Power APs/DPs: ○					Maneuver HFPs/DPs:
CL 1/2 DT Fuel					LR/DR 1.0 1.0
AB — — — —					VR 0.0
M 2.0 1.5 1.0 1.5					Turn DPs:
N 0.0 0.0 0.0 1.0					CL 1/2 DT
I 1.0 1.0 2.0 0.0					TT 0.0/0.0 1.0/1.0 1.0/1.0
SPBR 1.0 2.0 2.0 —					HT 1.0/1.0 2.0/2.0 2.0/2.0
Smoker in military power (SMP).					BT 2.0/3.0 3.0/4.0 3.0/4.0
					ET — — —
					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:	Load Point Limits: CL : 0–6 1/2: 7–12
To Hit: 5/3/1	None	Weight Limit: 7,400 DT : 13+
Ammunition: 3.0		Station Limit Allowed Loads
Gunsight: TT+1/HT+2/BT+3		1 and 3 2,200 BB RP RG IP ARM WR GP IRM FT
Ranging: —		2 3,100 BB RP RG IP WR GP FT
AtA/AtG: 4/4*		Load Notes:
Bomb System: Manual		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–.
Notes:		
1. 2. High roll rate (HRR). High transonic drag (HTD).		
		VPs: 11/7/4/2
		v2.0000000 0000-00-00T00:00:00

A4D-5 Skyhawk									Crew: Pilot	
									Maneuver HFPs/DPs:	
									LR/DR	1.0
									VR	0.0
Power APs/DPs: ○									Turn DPs:	
									CL	1/2
AB									DT	
M									TT	0.0/0.0
N									HT	1.0/1.0
I									BT	2.0/3.0
SPBR									ET	3.0/4.0
Smoker in military power (SMP).					Cruise Spd. CL: 4.5				Internal Fuel:	260
					Climb Spd.: 3.5				Blind Arcs:	30–
					Visibility: 5				Restr. Arcs:	60–
					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	1/2 AB	DT AB		CL Oth	1/2 Oth	DT 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

A-4E Skyhawk									Crew: Pilot
Power APs/DPs: ○									Maneuver HFPs/DPs:
AB CL 1/2 DT Fuel									LR/DR 1.0 1.0
M 2.0 1.5 1.0 1.5									VR 0.0
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 —									
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: 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 (1969 Upgrade)					Crew: Pilot
Power APs/DPs: ○					Maneuver HFPs/DPs:
CL 1/2 DT Fuel					LR/DR 1.0 1.0
AB — — — —					VR 0.0
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 —					
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: 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 1/2: 7–12
To Hit: 5/3/1	None	Weight Limit: 8,200 DT : 13+
Ammunition: 3.0		Station Limit Allowed Loads
Gunsight: TT+1/HT+2/BT+3		1 and 5 600 BB RP RG TR IP ARM
Ranging: —		2 and 4 2,200 BB BS RP RG IP ARM WR GP FT
AtA/AtG: 4/4*		3 3,100 BB BS RP RG IP WR GP FT
Bomb System: Manual		Load Notes:
Notes:	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	
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