

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
Power APs/DPs: ○					Maneuver DPs:
CL 1/2 DT Fuel					LR/DR 1.5 VR 0.5
AB — — — —					Turn DPs:
M 2.0 1.5 1.0 1.5					CL 1/2 DT
N 0.0 0.0 0.0 1.0					TT 0.5/0.5 1.0/1.0 1.0/1.0
I 1.0 1.0 2.0 0.0					HT 1.0/1.0 1.5/1.5 1.5/1.5
SPBR 1.0 2.0 2.0 —					BT 1.5/2.0 2.0/2.5 2.0/2.5
Smoker in military power (SMP).					ET — — —
Cruise Spd. CL: 4.5 Restr. Arcs: 60–					Automatic slats. If speed ≤ 3.0, use higher drag.
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. 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: —	
Arcs: 180+	DDS: —	
Search: Gr. Nav. (60)	DJM: —	
Track: —	AJM: —	
Lock-On: —	BJM: —	
Guns: Two 20 mm Mk 12	Technology:	Load Point Limits: CL : < 7 1/2: <13
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
		v3 0000000 0000-00-00T00:00:00

A-4C Skyhawk					Crew: Pilot
Power APs/DPs: ○					Maneuver DPs:
CL 1/2 DT Fuel					LR/DR 1.5 VR 0.5
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 —					Turn DPs: CL 1/2 DT TT 0.5/0.5 1.0/1.0 1.0/1.0 HT 1.0/1.0 1.5/1.5 1.5/1.5 BT 1.5/2.0 2.0/2.5 2.0/2.5 ET — — —
Smoker in military power (SMP).					Automatic slats. If speed ≤ 3.0, use higher drag.
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. 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 ECCM: 0 Arcs: 180+ Search: Gr. Nav. (60) Track: — Lock-On: —	ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:
Guns: Two 20 mm Mk 12 To Hit: 5/3/1 Ammunition: 3.0 Gunsight: TT+1/HT+2/BT+3 Ranging: — AtA/AtG: 4/4*	Technology: None	Load Point Limits: CL : < 7 1/2: <13 Weight Limit: 7,400 DT : ≥13
Bomb System: Manual		Station Limit Allowed Loads 1 and 3 2,200 BB RP RG IP ARM WR GP IRM FT 2 3,100 BB 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 v3 0000000 0000-00-00T00:00:00

A-4C Skyhawk (1965 Upgrade)					Crew: Pilot
Power APs/DPs: ○					Maneuver DPs:
CL 1/2 DT Fuel					LR/DR 1.5 VR 0.5
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 —					Turn DPs: CL 1/2 DT TT 0.5/0.5 1.0/1.0 1.0/1.0 HT 1.0/1.0 1.5/1.5 1.5/1.5 BT 1.5/2.0 2.0/2.5 2.0/2.5 ET — — —
Smoker in military power (SMP).					Automatic slats. If speed ≤ 3.0, use higher drag.
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. 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 ECCM: 0 Arcs: 180+ Search: Gr. Nav. (60) Track: — Lock-On: —	ECM: IFF RWR: A DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:
Guns: Two 20 mm Mk 12 To Hit: 5/3/1 Ammunition: 3.0 Gunsight: TT+1/HT+2/BT+3 Ranging: — AtA/AtG: 4/4*	Technology: None	Load Point Limits: CL : < 7 1/2: <13 Weight Limit: 7,400 DT : ≥13
Bomb System: Manual		Station Limit Allowed Loads 1 and 3 2,200 BB RP RG IP ARM WR GP IRM FT 2 3,100 BB 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 v3 0000000 0000-00-00T00:00:00

A-4C Skyhawk (1966 Upgrade)					Crew: Pilot
Power APs/DPs: ○					Maneuver DPs:
CL 1/2 DT Fuel					LR/DR 1.5 VR 0.5
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 —					Turn DPs: CL 1/2 DT TT 0.5/0.5 1.0/1.0 1.0/1.0 HT 1.0/1.0 1.5/1.5 1.5/1.5 BT 1.5/2.0 2.0/2.5 2.0/2.5 ET — — —
Smoker in military power (SMP).					Automatic slats. If speed ≤ 3.0, use higher drag.
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. 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 ECCM: 0 Arcs: 180+ Search: Gr. Nav. (60) Track: — Lock-On: —	ECM: IFF RWR: A DDS: A DJM: A3 AJM: — BJM: —	Weapon Stations Diagram:
Guns: Two 20 mm Mk 12 To Hit: 5/3/1 Ammunition: 3.0 Gunsight: TT+1/HT+2/BT+3 Ranging: — AtA/AtG: 4/4*	Technology: None	Load Point Limits: CL : < 7 1/2: <13 Weight Limit: 7,400 DT : ≥13
Bomb System: Manual		Station Limit Allowed Loads 1 and 3 2,200 BB RP RG IP ARM WR GP IRM FT 2 3,100 BB 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 v3 0000000 0000-00-00T00:00:00

A4D-5 Skyhawk					Crew: Pilot
Power APs/DPs: ○					Maneuver DPs:
CL 1/2 DT Fuel					LR/DR 1.5 VR 0.5
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 —					Turn DPs: CL 1/2 DT TT 0.5/0.5 1.0/1.0 1.0/1.0 HT 1.0/1.0 1.5/1.5 1.5/1.5 BT 1.5/2.0 2.0/2.5 2.0/2.5 ET — — —
Smoker in military power (SMP).					Automatic slats. If speed ≤ 3.0, use higher drag.
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. 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 ECCM: 0 Arcs: 180+ Search: Gr. Nav. (60) Track: — Lock-On: —	ECM: IFF RWR: A DDS: A DJM: A3 AJM: — BJM: —	Weapon Stations Diagram:
Guns: Two 20 mm Mk 12 To Hit: 5/3/1 Ammunition: 3.0 Gunsight: TT+1/HT+2/BT+3 Ranging: — AtA/AtG: 4/4*	Technology: None	Load Point Limits: CL : < 7 1/2: <13 Weight Limit: 8,200 DT : ≥13
Bomb System: Manual		Station Limit Allowed Loads 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
Notes: 1. 2. High roll rate (HRR). High transonic drag (HTD).		Load Notes: 1. May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.
		VPs: 11/7/4/2 v3 0000000 0000-00-00T00:00:00

A-4E Skyhawk								Crew: Pilot			
								Maneuver DPs:			
Power APs/DPs: ○								Turn DPs:			
	CL	1/2	DT	Fuel				CL	1/2	DT	
AB	—	—	—	—				TT	0.5/0.5	1.0/1.0	1.0/1.0
M	2.0	1.5	1.0	1.5				HT	1.0/1.0	1.5/1.5	1.5/1.5
N	0.0	0.0	0.0	1.0				BT	1.5/2.0	2.0/2.5	2.0/2.5
I	1.0	1.0	2.0	0.0	Cruise Spd. CL: 4.5	Restr. Arcs: 60–		ET	—	—	—
SPBR	1.0	2.0	2.0	—	Climb Spd.: 3.5	Blind Arcs: 30–					
Smoker in military power (SMP).					Visibility: 5	Internal Fuel: 260	Automatic slats. If speed ≤ 3.0, use higher drag.				
					Size: +0	AtA Refuel: Yes					
					Vulnerability: +0	Ejection Seat: Std					
Speeds and Ceilings						Climb Capabilities					
Alt. Band	Conf. Ceil.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB			
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
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

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 : < 7					
Ammunition:	3.0			1/2: <13					
Gunsight:	TT+1/HT+2/BT+3			Weight Limit: 8,200 DT : ≥13					
Ranging:	—								
AtA/AtG:	4/4*								
Bomb System:	Manual								
Notes:									
1.									
2. High roll rate (HRR). High transonic drag (HTD).									
VPs: 11/7/4/2									
v3 0000000 0000-00-00T00:00:00									

A-4E Skyhawk (1969 Upgrade)					Crew: Pilot
Power APs/DPs: ○					Maneuver DPs:
CL 1/2 DT Fuel					LR/DR 1.5 VR 0.5
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 —					Turn DPs: CL 1/2 DT TT 0.5/0.5 1.0/1.0 1.0/1.0 HT 1.0/1.0 1.5/1.5 1.5/1.5 BT 1.5/2.0 2.0/2.5 2.0/2.5 ET — — —
Smoker in military power (SMP).					Automatic slats. If speed ≤ 3.0, use higher drag.
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. 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 ECCM: 0 Arcs: 180+ Search: Gr. Nav. (60) Track: — Lock-On: —	ECM: IFF RWR: B DDS: B DJM: B3 AJM: — BJM: —	Weapon Stations Diagram:
Guns: Two 20 mm Mk 12 To Hit: 5/3/1 Ammunition: 3.0 Gunsight: TT+1/HT+2/BT+3 Ranging: — AtA/AtG: 4/4*	Technology: None	Load Point Limits: CL : < 7 1/2: <13 Weight Limit: 8,200 DT : ≥13
Bomb System: Manual		Station Limit Allowed Loads 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
Notes: 1. 2. High roll rate (HRR). High transonic drag (HTD).		Load Notes: 1. May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.
		VPs: 11/7/4/2 v3 0000000 0000-00-00T00:00:00