

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/FPs: ○										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 0.5 0.5 1.0 0.0										
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: —																
Arcs: 180+	DDS: —																
Search: Gr. Nav. (60)	DJM: —																
Track: —	AJM: —																
Lock-On: —	BJM: —																
Guns: Two 20 mm Mk 12	Technology: None	Load Point Limits:															
To Hit: 5/3/1		CL : 0–6 1/2: 7–12															
Ammunition: 3.0		Weight Limit: 7,400															
Gunsight: TT+1/HT+2/BT+3		DT : 13+															
Ranging: —		Station 1 and 3															
AtA/AtG: 4/4*		Limit 2,200 BB RP RG IP ARM WR GP IRM FT															
Bomb System: Manual		2 3,100 BB RP RG IP WR GP FT															
Notes:	Load Notes:																
1.	1. May only used AGM-12 RGs.																
2.	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
Power APs/DPs/FPs: ○										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 0.5 0.5 1.0 0.0										
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: —									
Arcs: 180+	DDS: —									
Search: Gr. Nav. (60)	DJM: —									
Track: —	AJM: —									
Lock-On: —	BJM: —									
Guns: Two 20 mm Mk 12	Technology: None	Load Point Limits:								
To Hit: 5/3/1		CL : 0–6 1/2: 7–12								
Ammunition: 3.0		Weight Limit: 7,400								
Gunsight: TT+1/HT+2/BT+3		DT : 13+								
Ranging: —		Station	Limit	Allowed Loads						
AtA/AtG: 4/4*		1 and 3	2,200	BB RP RG IP ARM WR GP IRM FT						
Bomb System: Manual		2	3,100	BB RP RG IP WR GP FT						
Notes:	Load Notes:									
1.	1. May only used AGM-12 RGs.									
2.	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 (1965 Upgrade)										Crew: Pilot																	
										Maneuver HFPs/DPs:																	
Power APs/DPs/FPs: ○										LR/DR	1.0	1.0															
AB CL 1/2 DT Fuel										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	0.5	0.5	1.0	0.0						TT	0.0/0.0	1.0/1.0	1.0/1.0														
SPBR	0.5	1.0	1.0	—						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	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																								
Arcts:	180+	DDS:	—																								
Search:	Gr. Nav. (60)	DJM:	—																								
Track:	—	AJM:	—																								
Lock-On:	—	BJM:	—																								
Guns: Two 20 mm Mk 12				Technology: None		Load Point Limits: CL : 0–6 1/2: 7–12																					
To Hit:	5/3/1																										
Ammunition:	3.0									Weight Limit: 7,400																	
Gunsight:	TT+1/HT+2/BT+3									DT : 13+																	
Ranging:	—			Station						Allowed Loads																	
AtA/AtG:	4/4*									1 and 3 2,200 BB RP RG IP ARM WR GP IRM FT																	
Bomb System: Manual										2 3,100 BB RP RG IP WR GP FT																	
Notes:																											
1. High roll rate (HRR). High transonic drag (HTD).																											
VPs: 11/7/4/2										v1.0000000 0000-00-00T00:00:00																	

A-4C Skyhawk (1966 Upgrade)					Crew: Pilot
Power APs/DPs/FPs: ○					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 0.5 0.5 1.0 0.0					TT 0.0/0.0 1.0/1.0 1.0/1.0
SPBR 0.5 1.0 1.0 —					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	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 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
		v1.0000000 0000-00-00T00:00:00

A4D-5 Skyhawk										Crew: Pilot
Power APs/DPs/FPs: ○										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 0.5 0.5 1.0 0.0										
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: None	Load Point Limits:													
To Hit: 5/3/1		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											
		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											
Bomb System: Manual		Load Notes:													
Notes:		1. May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.													
1.		2. High roll rate (HRR). High transonic drag (HTD).													
		</													

A-4E Skyhawk									Crew: Pilot			
									Maneuver HFPs/DPs:			
									LR/DR	1.0		
									VR	0.0		
Power APs/DPs/FPs: ○									Turn DPs:			
									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	—	Cruise Speed:	4.5	Restr. Arcs:	60–				
					Climb Speed:	3.5	Blind Arcs:	30–				
					Visibility:	5	Internal Fuel:	260				
					Size:	+0	AtA Refuel:	Yes				
Smoker in military power (SMP).					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 Speed	CL	1/2	DT	Alt.		
Band	Ceil.	48	42	35		AB	AB	AB	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	—	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

A-4E Skyhawk (1969 Upgrade)					Crew: Pilot
Power APs/DPs/FPs: ○					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 0.5 0.5 1.0 0.0					TT 0.0/0.0 1.0/1.0 1.0/1.0
SPBR 0.5 1.0 1.0 —					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	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: 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.
1.		
2. High roll rate (HRR). High transonic drag (HTD).		
		VPs: 11/7/4/2
		v1.0000000 0000-00-00T00:00:00