

Convair F-102 Delta Dagger

- F-102A
- F-102A (Late)

F-102A Delta Dagger					Crew: Pilot								
					Maneuver HFPs/DPs:								
Power APs/DPs: ○					LR/DR	1.0	1.5						
AB 2.5 2.0 2.0 7.0 M 1.0 1.0 1.0 2.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 2.0 —					VR	—	0.5						
Smoker in military power (SMP).					Turn DPs:								
Cruise Spd. CL: 5.5 Restr. Arcs: — Climb Spd.: 4.5 Blind Arcs: 60– Visibility: 7 Internal Fuel: 340 Size: +0 AtA Refuel: No Vulnerability: -1 Ejection Seat: Std					CL	1/2	DT						
					TT	0.0	0.0	1.0					
					HT	1.0	1.0	2.0					
					BT	2.0	2.0	3.0					
					ET	3.0	—	—					
Speeds and Ceilings						Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 55	1/2 53	DT 50	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth					
EH+	46+	3.0 – 7.5	3.5 – 6.0	3.5 – 6.0	10.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+				
VH	36–45	3.5 – 8.0	3.0 – 6.5	3.5 – 6.0	10.0	2.0 0.5	1.0 0.5	1.0 0.5	VH				
HI	26–35	2.5 – 8.0	3.0 – 6.5	3.0 – 6.0	9.5	2.0 0.5	1.0 0.5	1.0 0.5	HI				
MH	17–25	2.5 – 8.0	2.5 – 6.5	2.5 – 6.0	9.0	2.0 1.0	2.0 1.0	1.0 0.5	MH				
ML	8–16	2.0 – 7.5	2.5 – 7.0	2.5 – 6.5	8.0	3.0 1.0	2.0 1.0	2.0 1.0	ML				
LO	0–7	1.5 – 7.0	2.0 – 7.0	2.0 – 6.5	7.5	3.0 1.0	2.0 1.0	2.0 1.0	LO				
Radar: Hughes MG-3		ECM: IFF	Weapon Stations Diagram:										
ECCM:	0	RWR:											
Arcs:	180+	DDS:											
Search:	90–10	DJM:											
Track:	40–8	AJM:											
Lock-On:	7	BJM:											
Guns: —		Technology: CC Rocket Attack		Load Point Limits: CL : 0–3 1/2: 4–6									
To Hit:	—			Weight Limit: 4,000 DT : 7+									
Ammunition:	—			Station	Limit	Allowed Loads							
Gunsight:	—			1 and 5	1,500	FT							
Ranging:	—			2 and 4	280	IRM RHM							
AtA/AtG:	—			3	280	IRM RHM							
Bomb System: None		Load Notes:		1. Stations 2 to 4 corresponds to the internal weapons bays. They can each carry two RHMs and IRMs. The central bay 3 also has two factors of air-to-air rocket. 2. May only use GAR-1/1D (AIM-4/-4A) RHMs and GAR-2/-2A/-2B (AIM-4B/-4C/-4D) IRMs.									
Notes: 1. 2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).													
VPs: 20/13/7/3						v2.0000000 0000-00-00T00:00:00							

F-102A Delta Dagger (Late)					Crew: Pilot								
					Maneuver HFPs/DPs:								
Power APs/DPs: ○					LR/DR	1.0	1.5						
AB CL 1/2 DT Fuel					VR	—	0.5						
M	1.0	1.0	1.0	2.0									
N	0.0	0.0	0.0	1.0	Turn DPs:								
I	1.0	1.0	1.0	0.0	CL	1/2	DT						
SPBR	1.0	1.0	2.0	—	TT	0.0	0.0	1.0					
Smoker in military power (SMP).					HT	1.0	1.0	2.0					
Cruise Spd. CL: 5.5 Restr. Arcs: —					BT	2.0	2.0	3.0					
Climb Spd.: 4.5 Blind Arcs: 60–					ET	3.0	—	—					
Visibility: 7 Internal Fuel: 340													
Size: +0 AtA Refuel: No													
Vulnerability: -1 Ejection Seat: Std													
Speeds and Ceilings						Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 55	1/2 53	DT 50	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth					
EH+	46+	3.0 – 7.5	3.5 – 6.0	3.5 – 6.0	10.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+				
VH	36–45	3.5 – 8.0	3.0 – 6.5	3.5 – 6.0	10.0	2.0 0.5	1.0 0.5	1.0 0.5	VH				
HI	26–35	2.5 – 8.0	3.0 – 6.5	3.0 – 6.0	9.5	2.0 0.5	1.0 0.5	1.0 0.5	HI				
MH	17–25	2.5 – 8.0	2.5 – 6.5	2.5 – 6.0	9.0	2.0 1.0	2.0 1.0	1.0 0.5	MH				
ML	8–16	2.0 – 7.5	2.5 – 7.0	2.5 – 6.5	8.0	3.0 1.0	2.0 1.0	2.0 1.0	ML				
LO	0–7	1.5 – 7.0	2.0 – 7.0	2.0 – 6.5	7.5	3.0 1.0	2.0 1.0	2.0 1.0	LO				
Radar: Hughes MG-3		ECM: IFF	Weapon Stations Diagram:										
ECCM:	0	RWR:											
Arcs:	180+	DDS:											
Search:	90–10	DJM:											
Track:	40–8	AJM:											
Lock-On:	7	BJM:											
Guns: —		Technology: CC Rocket Attack and IRST-A		Load Point Limits: CL : 0–3 1/2: 4–6									
To Hit:	—			Weight Limit: 4,080 DT : 7+									
Ammunition:	—			Station	Limit	Allowed Loads							
Gunsight:	—			1 and 5	1,500	FT							
Ranging:	—			2 and 4	280	IRM RHM							
AtA/AtG:	—			3	520	IRM RHM							
Bomb System: None		Load Notes:											
<p>Notes:</p> <ol style="list-style-type: none"> 1. 2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM). 													
						1. Stations 2 to 4 corresponds to the internal weapons bays. They can each carry two RHMs and IRMs.							
						2. The side bays 2 and 4 may carry only AIM-4B/-4C/-4D (GAR-2/-2A/-2B) IRMs and AIM-4/-4A (GAR-1/1D). The central bay 3 may also carry AIM-26A/-26B RHMs.							
						VPs: 20/13/7/3							
						v2.0000000 0000-00-00T00:00:00							