

Convair F-102 Delta Dagger

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

<div><div><div>F-102A Delta Dagger</div></div><div><div>Power APs/DPs:</div><div><div>CL1/2DTFuel</div><div>AB2.52.02.07.0</div><div>M1.01.01.02.0</div><div>N0.00.00.01.0</div><div>I1.01.01.00.0</div><div>SPBR1.01.02.0—</div></div></div><div>Smoker in military power (SMP).</div></div>					<div>Crew: Pilot</div> <div>Maneuver HFPs/DPs:<div>LR/DR1.01.5</div><div>VR0.5</div></div> <div>Turn DPs:<div><div>CL1/2DT</div><div>TT0.00.01.0</div><div>HT1.01.02.0</div><div>BT2.02.03.0</div><div>ET3.0—</div></div></div>									
										<div>Cruise Spd. CL: 5.5 Restr. Arcs: —</div> <div>Climb Spd.: 4.5 Blind Arcs: 60–</div> <div>Visibility: 7 Internal Fuel: 340</div> <div>Size: +0 AtA Refuel: No</div> <div>Vulnerability: −1 Ejection Seat: Std</div>				
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:	—	Load Point Limits: CL : 0–3 1/2: 4–6			
Search:	90–10	DJM:	—				
Track:	40–8	AJM:	—	Weight Limit: 4,000 DT : 7+			
Lock-On:	7	BJM:	—				
Guns: —		Technology: CC Rocket Attack		Station Limit Allowed Loads			
To Hit:	—			1 and 5	1,500 FT		
Ammunition:	—			2 and 4	280 IRM RHM		
Gunsight:	—			3	280 IRM RHM		
Ranging:	—			Load Notes:			
AtA/AtG:	—						
Bomb System: None				<div>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.</div> <div>2. May only use GAR-1/1D (AIM-4/-4A) RHMs and GAR-2/-2A/-2B (AIM-4B/-4C/-4D) IRMs.</div>			
Notes: <div>1.</div> <div>2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).</div>							
VPs: 20/13/7/3							
				v2 00000000 0000-00-00T00:00:00			

Radar: Hughes MG-3 ECCM: 0 Arcs: 180+ Search: 90–10 Track: 40–8 Lock-On: 7	ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:												
Guns: — To Hit: — Ammunition: — Gunsight: — Ranging: — AtA/AtG: —	Technology: CC Rocket Attack and IRST-A													
Bomb System: None	Notes: 1. 2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).	Load Point Limits: CL : 0–3 1/2: 4–6 Weight Limit: 4,080 DT : 7+												
		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 5</td> <td>1,500</td> <td>FT</td> </tr> <tr> <td>2 and 4</td> <td>280</td> <td>IRM RHM</td> </tr> <tr> <td>3</td> <td>520</td> <td>IRM RHM</td> </tr> </tbody> </table>	Station	Limit	Allowed Loads	1 and 5	1,500	FT	2 and 4	280	IRM RHM	3	520	IRM RHM
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2 and 4	280	IRM RHM												
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		Load Notes: 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 00000000 0000-00-00T00:00:00												