

Convair F-102 Delta Dagger

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

F-102A Delta Dagger										Crew: Pilot			
										Maneuver DPs:			
LR/DR		2.0											
VR		1.0											
Turn DPs:													
CL		1/2		DT									
TT		0.75		0.75		1.25							
HT		1.25		1.25		1.75							
BT		1.75		1.75		2.25							
ET		2.25		—		—							
Power APs/DPs:					○								
CL		1/2		DT		Fuel							
AB		2.5		2.0		7.0							
M		1.0		1.0		2.0							
N		0.0		0.0		1.0							
I		1.0		1.0		0.0							
SPBR		1.0		2.0		—							
Smoker in military power (SMP).					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								
Speeds and Ceilings						Climb Capabilities							
Alt.		Conf.		CL		1/2		DT					
Band		Ceil.		55		53		50		Speed			
EH+		46+		3.0 – 7.5		3.5 – 6.0		3.5 – 6.0		10.0			
VH		36–45		3.5 – 8.0		3.0 – 6.5		3.5 – 6.0		10.0			
HI		26–35		2.5 – 8.0		3.0 – 6.5		3.0 – 6.0		9.5			
MH		17–25		2.5 – 8.0		2.5 – 6.5		2.5 – 6.0		9.0			
ML		8–16		2.0 – 7.5		2.5 – 7.0		2.5 – 6.5		8.0			
LO		0–7		1.5 – 7.0		2.0 – 7.0		2.0 – 6.5		7.5			

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	Load Point Limits: CL : < 4 1/2: < 7 Weight Limit: 4,000 DT : ≥ 7											
Bomb System: None		<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>280</td> <td>IRM RHM</td> </tr> </tbody> </table> <p>Load Notes:</p> <ol style="list-style-type: none"> Stations 2 to 4 corresponds to the internal weapons bays. They can each carry two RHM and IRMs. The central bay 3 also has two factors of air-to-air rocket. May only use GAR-1/1D (AIM-4/-4A) RHM and GAR-2/-2A/-2B (AIM-4B/-4C/-4D) IRMs. 	Station	Limit	Allowed Loads	1 and 5	1,500	FT	2 and 4	280	IRM RHM	3	280
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Notes: <ol style="list-style-type: none"> High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM). 		VPs: 20/13/7/3											
		v3 0000000 0000-00-00T00:00:00											

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