

Convair F-106 Delta Dart

- F-106A
- F-106A (SIX SHOOTER)

F-106A Delta Dart										Crew: Pilot		
Power APs/DPs: ○										Maneuver HFPs/DPs:		
AB 2.5 2.5 2.0 9.0 M 1.5 1.5 1.0 3.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 1.0 —										LR/DR 1.0 1.5	VR 0.5	
Smoker in military power (SMP).					Cruise Spd. CL: 6.0 Restr. Arcs: — Climb Spd.: 4.0 Blind Arcs: 60– Visibility: 7 Internal Fuel: 465 Size: +0 AtA Refuel: Yes Vulnerability: -1 Ejection Seat: Std					Turn DPs:		
					CL 1/2 DT TT 1.0 2.0 2.0 HT 2.0 3.0 3.0 BT 3.0 4.0 4.0 ET 4.0 — —							

Speeds and Ceilings					Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 57	1/2 52	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth				
EH+	46+	4.0 – 13.0	4.0 – 11.0	4.5 – 10.0	15.0	2.0 1.0	2.0 0.5	1.0 0.5				EH+
VH	36–45	3.5 – 14.0	3.5 – 12.0	4.0 – 10.5	15.0	2.0 1.0	2.0 1.0	1.0 0.5				VH
HI	26–35	3.0 – 12.5	3.5 – 12.0	4.0 – 10.5	14.0	3.0 1.0	3.0 1.0	2.0 1.0				HI
MH	17–25	2.5 – 12.0	3.0 – 11.0	3.0 – 10.0	12.0	4.0 2.0	3.0 1.0	2.0 1.0				MH
ML	8–16	2.5 – 10.0	2.5 – 9.0	2.5 – 8.0	10.0	5.0 2.0	3.0 1.0	2.0 1.0				ML
LO	0–7	2.0 – 8.0	2.0 – 8.0	2.5 – 7.5	9.0	5.0 2.0	4.0 2.0	3.0 1.0				LO

Radar: Hughes MA-1 ECCM: 2 Arcs: 180+ Search: 180–30 Track: 60–30 Lock-On: 7	ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:
Guns: — To Hit: — Ammunition: — Gunsight: — Ranging: — AtA/AtG: —	Technology: IRSTS-A	Load Point Limits: CL : 0–5 1/2: 6–8 Weight Limit: 7,000 DT : 9+
Bomb System: None		Station Limit Allowed Loads 1 and 3 2,700 FT 2 1,600 IRM RHM Nuc RK
Notes: 1. 2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).		Load Notes: 1. Station 2 is the internal weapons bay. It can carry four RHMs or IRMs and one MB-1 (AIR-2A) Genie nuclear rocket. 2. May only use GAR-3/-3A (AIM-4E/-4F) RHMs and GAR-4/-4A (AIM-4H) IRMs. 3. Typical load is two IRMs and two RHMs plus the Genie.
		VPs: 25/17/8/4 v2.0000000 0000-00-00T00:00:00

F-106A Delta Dart (SIX SHOOTER)										Crew: Pilot							
Power APs/DPs: ○										Maneuver HFPs/DPs:							
AB 2.5 2.5 2.0 9.0 M 1.5 1.5 1.0 3.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 1.0 —										LR/DR	1.0	1.5					
										VR	—	0.5					
										Turn DPs:							
										CL	1/2	DT					
										TT	1.0	2.0	2.0				
										HT	2.0	3.0	3.0				
										BT	3.0	4.0	4.0				
										ET	4.0	—	—				
Smoker in military power (SMP).																	
Speeds and Ceilings								Climb Capabilities									
Alt. Band	Conf. Ceil.	CL 57	1/2 52	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth									
EH+	46+	4.0 – 13.0	4.0 – 11.0	4.5 – 10.0	15.0	2.0 1.0	2.0 0.5	1.0 0.5					EH+				
VH	36–45	3.5 – 14.0	3.5 – 12.0	4.0 – 10.5	15.0	2.0 1.0	2.0 1.0	1.0 0.5					VH				
HI	26–35	3.0 – 12.5	3.5 – 12.0	4.0 – 10.5	14.0	3.0 1.0	3.0 1.0	2.0 1.0					HI				
MH	17–25	2.5 – 12.0	3.0 – 11.0	3.0 – 10.0	12.0	4.0 2.0	3.0 1.0	2.0 1.0					MH				
ML	8–16	2.5 – 10.0	2.5 – 9.0	2.5 – 8.0	10.0	5.0 2.0	3.0 1.0	2.0 1.0					ML				
LO	0–7	2.0 – 8.0	2.0 – 8.0	2.5 – 7.5	9.0	5.0 2.0	4.0 2.0	3.0 1.0					LO				
Radar: Hughes MA-1 ECCM: 2 Arcs: 180+ Search: 180–30 Track: 60–30 Lock-On: 7				ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —				Weapon Stations Diagram:									
Guns: 20 mm M61A1 Vulcan To Hit: 7/5/3 Ammunition: 3.0 Gunsight: TT+0/HT+1/BT+2 Ranging: RE AtA/AtG: 6/8*				Technology: IRSTS-A				Load Point Limits: CL : 0–5 1/2: 6–8									
								Weight Limit: 7,000 DT : 9+									
								Station Limit Allowed Loads 1 and 3 2,700 FT 2 1,600 IRM RHM									
Bomb System: None								Load Notes: 1. Station 2 is the internal weapons bay. It can carry four RHMs or IRMs and the M61A1 gun. 2. May only use GAR-3/-3A (AIM-4E/-4F) RHMs and GAR-4/-4A (AIM-4H) IRMs. 3. Typical load is two IRMs and two RHMs.									
Notes: 1. 2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).																	
								VPs: 25/17/8/4									
								v2.0000000 0000-00-00T00:00:00									