

Convair F-106 Delta Dart

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

F-106A Delta Dart								Crew: Pilot			
Power APs/DPs/FPs: ○								Maneuver HFPs/DPs:			
AB 2.5 2.5 2.0 9.0								LR/DR	1.0	1.5	
M 1.5 1.5 1.0 3.0								VR	0.5		
N 0.0 0.0 0.0 1.0								Turn DPs:			
I 0.5 0.5 0.5 0.0								CL	1/2	DT	
SPBR 0.5 0.5 0.5 —								TT	1.0	2.0	2.0
Smoker in military power (SMP).								HT	2.0	3.0	3.0
								BT	3.0	4.0	4.0
								ET	4.0	—	—

Speeds and Ceilings						Climb Capabilities					
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL	1/2	DT	Alt.	Band	
Band	Ceil.	57	52	48		AB	Oth	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
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
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
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
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
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

Radar: Hughes MA-1	ECCM: 2	ECM: IFF	Weapon Stations Diagram:																											
Arcs: 180+	Search: 180–30	RWR: —																												
Track: 60–30	Lock-On: 7	DDS: —																												
Guns: —	To Hit: —	DJM: —																												
Ammunition: —	Gunsight: —	AJM: —																												
Ranging: —	AtA/AtG: —	BJM: —																												
Bomb System: None																														
Notes:																														
1. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).																														

F-106A Delta Dart (SIX SHOOTER)								Crew: Pilot			
Power APs/DPs/FPs: ○								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 0.5 0.5 0.5 0.0 SPBR 0.5 0.5 0.5 —								LR/DR	1.0	1.5	
								VR	—	0.5	
				Turn DPs:							
				CL 1/2 DT				CL	1/2	DT	
				TT 1.0 2.0 2.0				TT	1.0	2.0	
				HT 2.0 3.0 3.0				HT	2.0	3.0	
				BT 3.0 4.0 4.0				BT	3.0	4.0	
				ET 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	Alt. Band		
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			
								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.			
Bomb System: None											
Notes:											
1. 2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).											
VPs: 25/17/8/4								v1.0000000 0000-00-00T00:00:00			