

Convair F-106 Delta Dart

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

<div><div><div>F-106A Delta Dart</div></div><div><div>Power APs/DPs:</div><div><div>CL1/2DTFuel</div><div>AB2.52.52.09.0</div><div>M1.51.51.03.0</div><div>N0.00.00.01.0</div><div>I1.01.01.00.0</div><div>SPBR1.01.01.0—</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>TT1.02.02.0</div><div>HT2.03.03.0</div><div>BT3.04.04.0</div><div>ET4.0—</div></div></div>									
										<div>Cruise Spd. CL: 6.0</div> <div>Restr. Arcs: —</div> <div>Climb Spd.: 4.0</div> <div>Blind Arcs: 60–</div> <div>Visibility: 7</div> <div>Internal Fuel: 465</div> <div>Size: +0</div> <div>AtA Refuel: Yes</div> <div>Vulnerability: −1</div> <div>Ejection Seat: Std</div>				
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	ECM:		IFF	Weapon Stations Diagram:				
ECCM:		2	RWR:		—					
Arcs:		180+	DDS:		—					
Search:		180–30	DJM:		—					
Track:		60–30	AJM:		—					
Lock-On:		7	BJM:		—					
Guns:		—	Technology:		IRSTS-A	Load Point Limits:		CL :	0–5	
To Hit:		—						1/2:	6–8	
Ammunition:		—				Weight Limit:		7,000	DT :	9+
Gunsight:		—				Station		Limit	Allowed Loads	
Ranging:		—				1 and 3		2,700	FT	
AtA/AtG:		—				2		1,600	IRM RHM Nuc RK	
Bomb System:		None				Load Notes:				
Notes:		1. 2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).				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 00000000 0000-00-00T00:00:00		

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										<div>Cruise Spd. CL: 6.0 Restr. Arcs: —</div> <div>Climb Spd.: 4.0 Blind Arcs: 60–</div> <div>Visibility: 7 Internal Fuel: 465</div> <div>Size: +0 AtA Refuel: Yes</div> <div>Vulnerability: −1 Ejection Seat: Std</div>				
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					

<div><div>Radar:</div><div>Hughes MA-1</div><div>ECCM: 2</div><div>Arcs: 180+</div><div>Search: 180–30</div><div>Track: 60–30</div><div>Lock-On: 7</div></div>	<div><div>ECM:</div><div>IFF</div><div>RWR: —</div><div>DDS: —</div><div>DJM: —</div><div>AJM: —</div><div>BJM: —</div></div>	<div>Weapon Stations Diagram:</div>
<div><div>Guns:</div><div>20 mm M61A1 Vulcan</div><div>To Hit: 7/5/3</div><div>Ammunition: 3.0</div><div>Gunsight: TT+0/HT+1/BT+2</div><div>Ranging: RE</div><div>AtA/AtG: 6/8*</div></div>	<div><div>Technology:</div><div>IRSTS-A</div></div>	<div><div>Load Point Limits:</div><div>CL : 0–5</div><div>1/2: 6–8</div><div>Weight Limit: 7,000</div><div>DT : 9+</div></div>
<div><div>Bomb System:</div><div>None</div></div>		<div><div>Station</div><div>Limit</div><div>Allowed Loads</div><div>1 and 32,700 FT</div><div>21,600 IRM RHM</div></div> <div><div>Load Notes:</div><div>1. Station 2 is the internal weapons bay. It can carry four RHMs or IRMs and the M61A1 gun.</div><div>2. May only use GAR-3/-3A (AIM-4E/-4F) RHMs and GAR-4/-4A (AIM-4H) IRMs.</div><div>3. Typical load is two IRMs and two RHMs.</div></div>
<div><div>Notes:</div><div>1.</div><div>2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).</div></div>		<div><div>VPs: 25/17/8/4</div><div>v2 0000000 0000-00-00T00:00:00</div></div>