Cessna A-37 Dragonfly

- A-37B
- OA-37B

See Also

- Cessna T-37 Tweet

A-37B Dragonfly

Crew: Pilot and Observer

Power APs/DPs: ○○

	CL	1/2	DT	Fuel
AB	—	—	—	—
M	2.0	1.5	1.0	1.0
N	0.0	0.0	0.0	0.5
I	1.0	1.0	1.0	0.0
SPBR	1.0	1.0	2.0	—

Cruise Spd. CL:	4.0	Restr. Arcs:	-
Climb Spd.:	3.0	Blind Arcs:	30–
Visibility:	4	Internal Fuel:	130
Size:	+1	AtA Refuel:	Yes
Vulnerability:	–1	Ejection Seat:	Std

Maneuver HFPs/DPs:

LR/DR	1.0	1.5
VR		1.0

Turn DPs:

	CL	1/2	DT
TT	0.0	0.0	1.0
HT	1.0	1.0	2.0
BT	1.0	2.0	2.0
ET	—	—	—

Speeds and Ceilings

Alt. Band	Conf. Ceil.	CL 40	1/2 35	DT 25	Dive Speed
EH+	46+	—	—	—	—
VH	36–45	2.0 – 4.5	—	—	5.5
HI	26–35	2.0 – 4.5	2.0 – 4.0	—	5.5
MH	17–25	1.5 – 5.0	2.0 – 4.0	2.0 – 4.0	5.5
ML	8–16	1.0 – 5.0	1.5 – 4.5	1.5 – 4.0	5.5
LO	0–7	1.0 – 5.0	1.0 – 4.5	1.5 – 4.0	5.5

Climb Capabilities

	CL		1/2		DT		
	AB	Oth	AB	Oth	AB	Oth	
EH+	—	—	—	—	—	—	EH+
VH	—	0.5	—	—	—	—	VH
HI	—	0.5	—	0.5	—	—	HI
MH	—	1.0	—	0.5	—	0.5	MH
ML	—	1.0	—	1.0	—	0.5	ML
LO	—	1.0	—	1.0	—	1.0	LO

Radar:	—	**ECM:**	IFF
ECCM:	—	RWR:	—
Arcs:	—	DDS:	—
Search:	—	DJM:	—
Track:	—	AJM:	—
Lock-On:	—	BJM:	—

Weapon Stations Diagram:

Guns:	7.62 mm GAU-2B
To Hit:	5/1/–
Ammunition:	8.0
Gunsight:	TT+1/HT+2/BT+3
Ranging:	—
AtA/AtG:	2/2**

Technology:

None

Bomb System: Manual

Load Point Limits: CL : 0–4; 1/2: 5–7; DT : 8+

Weight Limit: 5,700

Station	Limit	Allowed Loads
1 and 8	500	BB RP GP
2 and 7	600	BB RP GP
3–4 and 5–6	870	BB BG RP GP FT

Notes:

1.
2. High transonic drag (HTD).

VPs: 10/7/3/2

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OA-37B Dragonfly

Crew: Pilot and Observer

Power APs/DPs: ○○

	CL	1/2	DT	Fuel
AB	—	—	—	—
M	2.0	1.5	1.0	1.0
N	0.0	0.0	0.0	0.5
I	1.0	1.0	1.0	0.0
SPBR	1.0	1.0	2.0	—

Cruise Spd. CL:	4.0	Restr. Arcs:	-
Climb Spd.:	3.0	Blind Arcs:	30–
Visibility:	4	Internal Fuel:	130
Size:	+1	AtA Refuel:	Yes
Vulnerability:	–1	Ejection Seat:	Std

Maneuver HFPs/DPs:

LR/DR	1.0	1.5
VR		1.0

Turn DPs:

	CL	1/2	DT
TT	0.0	0.0	1.0
HT	1.0	1.0	2.0
BT	1.0	2.0	2.0
ET	—	—	—

Speeds and Ceilings

Alt. Band	Conf. Ceil.	CL 40	1/2 35	DT 25	Dive Speed
EH+	46+	—	—	—	—
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LO	0–7	1.0 – 5.0	1.0 – 4.5	1.5 – 4.0	5.5

Climb Capabilities

	CL		1/2		DT		
	AB	Oth	AB	Oth	AB	Oth	
EH+	—	—	—	—	—	—	EH+
VH	—	0.5	—	—	—	—	VH
HI	—	0.5	—	0.5	—	—	HI
MH	—	1.0	—	0.5	—	0.5	MH
ML	—	1.0	—	1.0	—	0.5	ML
LO	—	1.0	—	1.0	—	1.0	LO

Radar:	—	**ECM:**	IFF
ECCM:	—	RWR:	—
Arcs:	—	DDS:	—
Search:	—	DJM:	—
Track:	—	AJM:	—
Lock-On:	—	BJM:	—

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VPs: 10/7/3/2

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