

Tupolev Tu-22M

ADCs are provided for

- Tu-22M2

Tu-22M2										Crew: Pilot, Copilot, Navigator, and Communications Officer		
Power APs/DPs/FPs: ○○										Maneuver HFPs/DPs:		
CL 1/2 DT Fuel										LR/DR	—	—
AB 2.5 2.0 1.0 24.0										VR	—	—
M 1.5 1.0 0.5 11.0										Turn DPs:		
N 0.0 0.0 0.0 5.0										CL	1/2	DT
I 0.5 0.5 1.0 0.0										TT	3.0	3.0
SPBR 0.5 1.0 1.0 —										HT	5.0	5.0
										BT	6.0	6.0
										ET	—	—
										No rolling maneuvers allowed.		

Speeds and Ceilings					Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 40	1/2 37	DT 35	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band			
EH+	46+	—	—	—	—	—	—	—	EH+			
VH	36–45	3.0 – 3.5	3.0 – 3.5	—	3.5	0.50 0.25	0.50 0.00	—	VH			
HI	26–35	2.5 – 3.5	3.0 – 3.5	3.0 – 3.5	3.5	1.00 0.50	1.00 0.25	0.50 0.25	HI			
MH	17–25	2.5 – 3.5	2.5 – 3.5	3.0 – 3.5	3.5	2.00 1.00	1.00 0.50	0.50 0.25	MH			
ML	8–16	2.0 – 3.5	2.5 – 3.5	2.5 – 3.5	3.5	2.50 1.00	1.50 0.50	1.00 0.25	ML			
LO	0–7	2.0 – 3.5	2.0 – 3.5	2.5 – 3.5	3.5	3.00 1.50	2.00 1.00	1.00 0.50	LO			

Radar: PN-A	ECM: IFF	Weapon Stations Diagram:													
ECCM: 2	RWR: B														
Arcs: 180+	DDS: B														
Search: Gr. Nav. (300)	DJM: —														
Track: Gr. Attack (180)	AJM: B3														
Lock-On: 7	BJM: B4														
Guns: Two 23 mm GSh-23	Technology: None	Load Point Limits:										CL : 0–40			
To Hit: 5/3/1		1/2: 41–58													
Ammunition: 4.0		Weight Limit: 47,000										DT : 59+			
Gunsight: —		Station	Limit	Allowed Loads											
Ranging: —		1 and 5	12,000	BB ASM NAM MR											
AtA/AtG: 5/-		2 and 4	6,800	BB MR											
Bomb System: Ballistic		3	19,000	BB ASM NAM											
Notes:	Load Notes:														
1. The Tupolev Tu-22M2 is a bomber and maritime strike aircraft. The NATO reporting name for the aircraft is Backfire-B and for the radar is Down Beat.	1. Stations 1 and 5 are the wing-glove stations. They may each carry: (a) one Kh-22M/MA (AS-4 Kitchen) ASM/NAM, (b) nine FAB-250 BBs on a MR, (c) six FAB-500 BBs on a MR, (d) one FAB-1500 BB, or (e) one FAB-3000 BB.														
2. This is a variable-geometry aircraft with allowed geometries of forward, mid, and aft. The geometry may be changed at the end of the aircraft's move if the maximum turn rate used is TT or less. The data shown here are for the forward geometry.	2. Stations 2 and 4 are the fuselage external stations. They may carry the same bomb loads as stations 1 and 5.														
3. DDS capacity is 100 decoys.	3. Station 3 is the internal bay. It may carry: (a) one Kh-22M/AM (AS-4 Kitchen) ASM/NAM, (b) thirty-three FAB-250 BBs, (c) eighteen FAB-500 BBs, (d) six FAB-1500 BBs, or (e) naval mines.														
4. Tail Radar. Equipped with a Argon-2 tail radar with ECCM 1, arc 60–, search 30–7, track 12–7, and lock-on 7–.	4. As an exception to the normal rules for load points, internal loads contribute 1 load point for each 1,000 of weight and internal fuel contributes 1 load point for each 50 fuel points. A return mission will typically require leaving the target with at least 2000 fuel points (40 load points).														
5. Articulated Guns. The guns can only fire at locked-on targets in the 30– arc. They may return fire twice per game turn in response to gun attacks or conduct one attack. The hit rolls are modified only by the target size.															
	VPs: 46/31/15/8										v1.0000000 0000-00-00T00:00:00				

Tu-22M2					Crew: Pilot, Copilot, Navigator, and Communications Officer											
					Maneuver HFPs/DPs:											
Power APs/DPs/FPs: ○○					LR/DR — —											
CL 1/2 DT Fuel					VR —											
AB	2.5	2.0	1.0	24.0												
M	1.5	1.0	0.5	11.0												
N	0.0	0.0	0.0	5.0												
I	0.5	0.5	1.0	0.0												
SPBR	0.5	1.0	1.0	—												
					Cruise Speed: 5.5 Restr. Arcs: -											
					Climb Speed: 4.0 Blind Arcs: 60-											
					Visibility: 11 Internal Fuel: 5900											
					Size: -2 AtA Refuel: Yes											
					Vulnerability: +1 Ejection Seat: Early											
					No rolling maneuvers allowed.											
Speeds and Ceilings																
Alt. Band	Conf. Ceil.	CL 40	1/2 37	DT 35	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band							
EH+	46+	—	—	—	—	— —	— —	— —	EH+							
VH	36–45	3.0 – 6.0	3.0 – 6.0	—	6.0	0.50 0.25	0.50 0.00	— —	VH							
HI	26–35	2.5 – 6.0	3.0 – 6.0	3.0 – 6.0	6.5	1.00 0.50	1.00 0.25	0.50 0.25	HI							
MH	17–25	2.5 – 6.0	2.5 – 6.0	3.0 – 6.0	6.5	2.00 1.00	1.00 0.50	0.50 0.25	MH							
ML	8–16	2.0 – 6.0	2.5 – 6.0	2.5 – 6.0	7.0	2.50 1.00	1.50 0.50	1.00 0.25	ML							
LO	0–7	2.0 – 6.0	2.0 – 6.0	2.5 – 6.0	7.0	3.00 1.50	2.00 1.00	1.00 0.50	LO							
Radar: PN-A			ECM:	IFF	Weapon Stations Diagram:											
ECCM:	2		RWR:	B												
Arcs:	180+		DDS:	B												
Search:	Gr. Nav. (300)		DJM:	—												
Track:	Gr. Attack (180)		AJM:	B3												
Lock-On:	7		BJM:	B4												
Guns: Two 23 mm GSh-23			Technology:		Load Point Limits:											
To Hit:	5/3/1		None		CL : 0–40											
Ammunition:	4.0				1/2: 41–58											
Gunsight:	—				Weight Limit: 47,000											
Ranging:	—				DT : 59+											
AtA/AtG:	5/-															
Bomb System: Ballistic					Station Limit Allowed Loads											
					1 and 5 12,000 BB ASM NAM MR											
					2 and 4 6,800 BB MR											
					3 19,000 BB ASM NAM											
Load Notes:																
1. Stations 1 and 5 are the wing-glove stations. They may each carry: (a) one Kh-22M/MA (AS-4 Kitchen) ASM/NAM, (b) nine FAB-250 BBs on a MR, (c) six FAB-500 BBs on a MR, (d) one FAB-1500 BB, or (e) one FAB-3000 BB.																
2. Stations 2 and 4 are the fuselage external stations. They may carry the same bomb loads as stations 1 and 5.																
3. Station 3 is the internal bay. It may carry: (a) one Kh-22M/AM (AS-4 Kitchen) ASM/NAM, (b) thirty-three FAB-250 BBs, (c) eighteen FAB-500 BBs, (d) six FAB-1500 BBs, or (e) naval mines.																
4. As an exception to the normal rules for load points, internal loads contribute 1 load point for each 1,000 of weight and internal fuel contributes 1 load point for each 50 fuel points. A return mission will typically require leaving the target with at least 2000 fuel points (40 load points).																
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VH	36–45	3.5 – 11.0	3.5 – 9.5	—	15.0	0.50 0.25	0.50 0.00	— —	VH							
HI	26–35	3.0 – 10.0	3.5 – 9.0	3.5 – 8.0	14.0	1.00 0.50	1.00 0.25	0.50 0.25	HI							
MH	17–25	3.0 – 9.0	2.5 – 8.5	3.5 – 7.5	13.0	2.00 1.00	1.00 0.50	0.50 0.25	MH							
ML	8–16	2.5 – 8.5	3.0 – 8.0	3.0 – 7.0	12.0	2.50 1.00	1.50 0.50	1.00 0.25	ML							
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