

Martin Aircraft Specifications

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Mauler Types

Customer Model Type	Martin Model No.	Martin Serial No.	Customer Serial No.	Type/Customer	Delivery Date	Contract Number	First Flight	Total Built	Engine(s)	Notes
XBTM-1	210	9283-9284	85161-85162	Dive bomber/ Navy	12/11/44	NOa (s) -2761	8/26/44	2	P&W XR-4360-4	Ordered by the Navy on 1/7/44 in competition with Douglas, Grumman, Curtiss, and Kaiser-Fleetwings designs.
XBTM-1	210	-	-	Test aircraft/ Navy	-	-	-	1	P&W XR-4360-4	Static test article.
AM-1	210A	12137-12175 12177-12224 13913-13956	22257-22295 22297-22344 122394-122437	Dive bomber/ Navy	N/A	NOa (s) -5400 NOa (s) -8253	12/16/46	39 48 44	P&W R-4360-4W	Original production order placed on 1/15/45 was for 750 BTM-1's, later changed to AM-1's. Quantity was soon cut.
AM-1Q	210B	12176 12225-12235 13907-13912	22296 22345-22355 122388-122393	Dive bomber/ Navy	N/A	NOa (s) -5400 NOa (s) -8253	N/A	1 11 6	P&W R-4360-4W	Equipped with radar countermeasure equipment and operator in rear compartment.
AM-2	210C	-	-	Dive bomber/ Navy	-	NOa (s) -8253	-	[original contract for 1]	P&W R-4360-4W	Contract canceled.

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SPECIFICATIONS: XBTM-1 / AM-1 / AM-1Q

Description:	Carrier based dive bomber/attack aircraft
Engine:	XBTM-1: 2,975 hp Pratt & Whitney XR-4360-4 Wasp Major / AM-1: 3,000 hp Pratt & Whitney R-4360-4W
Dimensions:	Span: 50 ft 1 in; length: 40 ft 7.63 in; height: 11 ft 10 in (wings down), 16 ft 6 in (wings folded); wing area: 496 sq ft / AM-1: length: 41 ft 3 in
Weights:	14,500 lb empty; 23,386 lb loaded / AM-1: 15,257 lb empty; 24,145 lb loaded
Crew:	AM-1: 1 (pilot/bombardier), AM-1Q: 2 (pilot, ECM operator)
Armament:	Four fixed forward firing 20mm cannon; approx 6,000 lb of assorted ordnance mounted on 15 external strong points (maximum demonstrated weapons load, AM-1: 10,689 lbs, including cannon shells)
Performance:	Maximum speed: 367 mph; cruising speed: 189 mph; climb: 2,780 ft/min; service ceiling: 27,000 ft; range: 1,800 miles / AM-1: climb: 3,130 ft/min; service ceiling: 25,630 ft; range: 1,324 miles