The Matilda Infantry Tank (A.11)



The Matilda was designed by Vickers and was offered to the War Office in early 1936, it had a 60mm armour basis, a speed of around 7mph and weighed 11 tons, its armament consisted of a single machine gun. The first production orders were given in April 1937 and by the outbreak of war 67 Matildas had been delivered. They were sent to continent and fought in the Battle of France were the limitations which had been clearly seen before the war were clearly illustrated. The Matilda's only real redeeming feature was it's thick armour, although thinner than the Matilda II it still offered immunity to German tank and anti-tank guns. The tracks were very exposed and were targets for German gunners, the single machinegun armament was found to be exceedingly lacking, as one Matilda driver stated "they were stupidly armed"

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". After the fall of France the Matilda was relegated to training duties and the production order of 100 vehicles was completed in July 1940.

	Name		Matilda	
	Туре	Inf	antry	
	Crew		2	
(1	(In turret)		1	
	Length		6'-4"	
	Width		'-9"	
	Height	7	'-9"	
' <u>-</u>	Weight		11	
	nd pressure		9.7	
Ground clearance				
-				
	ack type			
	per track			
Weight of one Track				
Ira	ack width	1	1.5"	
	-			
	Engine	Ford V		1
	B.H.P		.35	
	road speed		8	
Average road speed				

Gear box type	Ford Clash	
Gears	4	
el consumption (cross	country)	
Petrol capacity		
Auxiliary capacity		
Radius of action (ro		
adius of action (cross of	_ ,	
Trench Crossing		
Vertical obstacle		
Fording height		
Gradient		
Main Armanyens	Vickers or .5 Vic	kers
Ammunition		
Transverse type		
Max elevation		
Max depression		
Turret Ring Size	34.1	
Optics		
Armour		
Turret Front	60	
Front Hull	60	
Sides	60	

Production of Matilda Tanks (UK Only)

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Sources - AVIA 46 188, AVIA 22 456-514, WO 194