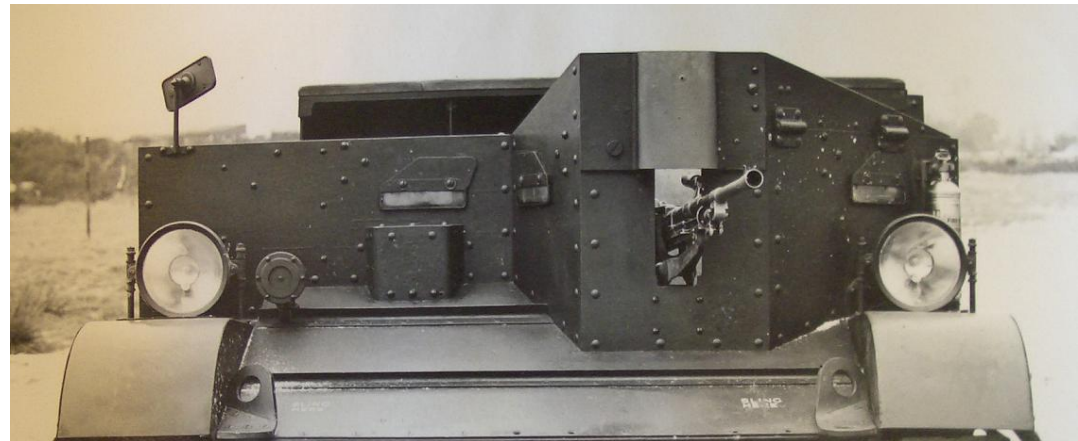
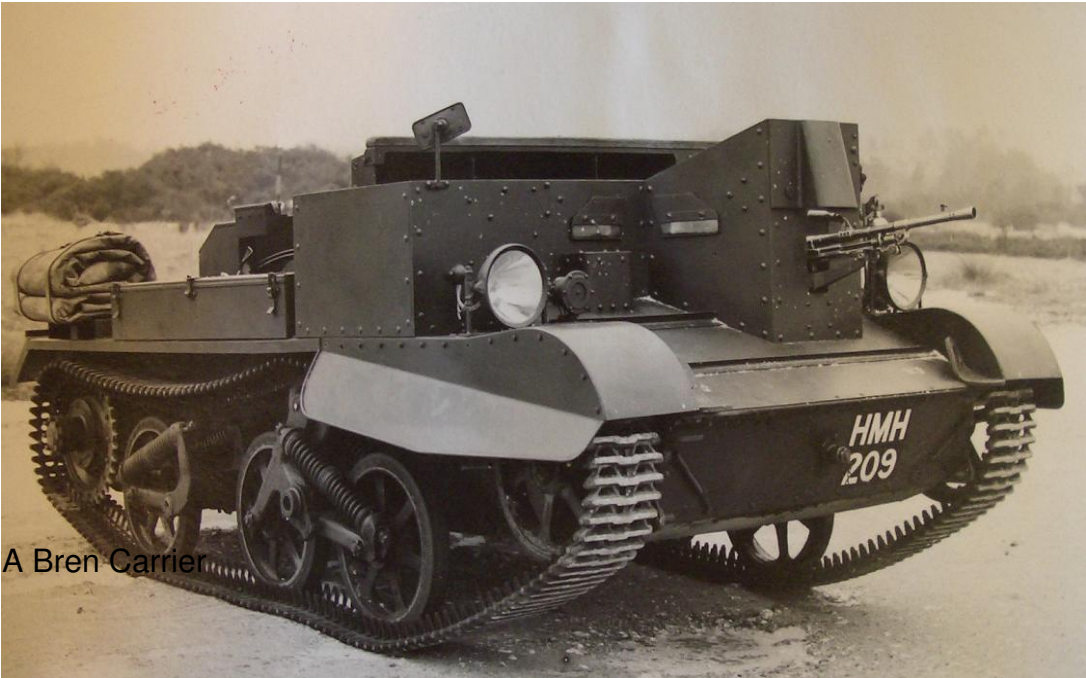


Carriers



Carriers were an instrumental part of the British army throughout the Second World War, they were used for just about everything, towing, transporting personnel/ammunition, scouting, mortar/flame thrower carriers, machine gun carriers. Before the war there were several types of Carrier - Bren, Scout, Machine gun and it was realised that a single model would be more beneficial and so the Universal Carrier entered production at the start of 1940. Over 68,000 of these vehicles were produced by the United Kingdom alone with easily another 50,000 being produced by the Commonwealth and USA making it one of the most produced AFVs of all time.

Type	Carrier		Carrier	Carrier	Name
Max Crew	9	3	4	4	

Carriers - Universal, Bren and Loyd

Written by David Boyd

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Length		13'-11"	12'-8"	12'-8"
Width	6'-9.5"	6'-1.15"	6'-1.15"	6'-1.15"
Width (over sandshields)	7'-4.75"			
Height	4'-7.75"	5'-4"	5'-4"	5'-4"
Max Weight	4.35 tons	4.01 tons	4.22 tons	4.22 tons
Ground pressure	6.93lb/"	8.37	8.8	8.8
Ground clearance	8"	8"	8"	8"
Track type	Cast	Cast	Cast	Cast
No per track	189	187	187	187
Weight of one Track	672lb	595lb	595lb	595lb
Track width	9.5"	9.5"	9.5"	9.5"
Engine	Ford Detroit	Ford Detroit	Ford Detroit	Ford Detroit
B.H.P/Ton	18.4	19.9	18.9	18.9
Max road speed (mph)	29.8	29.25	29.25	29.25
Average road speed	22.86	26.1	26.1	26.1
Cross Country Speed	8.28	16	16	16
Gear box type	Clash Engagement	Clash Engagement	Clash Engagement	Clash Engagement
Gears	4 Forward 1 Reverse	4 Forward 1 Reverse	4 Forward 1 Reverse	4 Forward 1 Reverse
Fuel consumption (road)	6.31 MPG	6.67	6.67	6.67
Fuel consumption (cross country)	2.32	3.9	3.9	3.9
Petrol	22	21.875	21.875	21.875
Radius of action (road)	140	146	146	146
Radius of action (cross country)	51	85	85	85
Trench Crossing				
Vertical obstacle				
Fording height	3'	3'	3'	3'
Gradient		25.5	25.5	25.5
Armour (in mm)				
Lower Hull Nose	7	7	7	7
Upper Hull Nose	7	5	5	5
Hull Front	7	10	10	10
Hull Sides Upper	7	7	7	7

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Hull Sides Lower	7	7	7	7
Hull Rear Lower		5	5	7
Hull Rear Upper		7	7	7
Hull Floor	3.175(MS)	3	3	7

PS 11112195 (End of May)

Carriers	1,766	Bren/Scout	1,766
Carriers	542	3,894	4
Carriers	9,914	4,528	0
O.P.	2,658	5,395	