



Armoured Vehicles Chieftain

Simon Dunstan



Armoured Vehicles Chieftain:

The Chieftain Tank Simon Dunstan, 1989-01-01 *Armoured Warfare in the British Army 1945-2020* Richard Taylor, 2025-08-05 In this the third volume in his comprehensive highly illustrated three volume history of the evolution of armored maneuver warfare in the British army Dick Taylor covers the post war period up to the present day He explains how the Royal armored Corps contracted rapidly after 1945 then faced the twin challenges of National Service and heavy involvement in numerous wars and campaigns around the globe He recounts how the RAC became a fully professional organization by the early 1960s and continues the tale of disbandments down sizing and amalgamations In a narrative which is as much a social history as an operational one the vivid personal accounts of soldiers feature heavily throughout The story of the Cold War in Germany BAOR is told Then after the fall of the Berlin Wall the book describes the role British armor played in conflicts in the Gulf the Balkans and Afghanistan Dick Taylor s thoroughgoing account concludes with an assessment of the RAC in 2021 in the immediate aftermath of another defense review **Chobham Armour** William Suttie, 2022-10-25 A comprehensive overview of the work of the Military Vehicles Research and Development Establishment on Chobham Common which provided armoured vehicles for the British Army from 1945 to its close in 2004 Through much of World War II British tanks and armoured vehicles were outmatched by the German tanks they encountered and this led to the British Army placing much emphasis on ensuring that the same situation would not arise again if the Cold War turned hot The task of developing the Main Battle Tanks and supporting armoured vehicles to out range and quickly destroy the Soviet threat fell to the scientists and engineers at the Fighting Vehicle Research and Development Establishment on Chobham Common near to Chertsey It was the design authority for all British Military vehicles for most of the period Military vehicle and equipment expert William Suttie draws extensively on official MOD reports to tell the story of the development of the British Cold War armour such as the Centurion Chieftain Challenger and many other wheeled and tracked armour vehicles that served the British Army of The Rhine The vehicles developed at the Chertsey site were never used for their intended purpose on the plains of North west Germany but have proved their worth in British operations in places like Korea Bosnia Kuwait Iraq and Afghanistan as well as in the hands of other users around the world Fully illustrated with photographs schemes and drawings including some that have never been published before this is a unique detailed overview of the development of all post war British armoured vehicles **A Compendium of Armaments and Military Hardware (Routledge Revivals)** Christopher Chant, 2014-06-03 First published in 1987 The Compendium of Armaments and Military Hardware provides within a single volume the salient technical and operational details of the most important weapons The complete range of hardware used in land sea and air forces throughout the world at the time of publication is covered from tanks to rocket systems helicopters to cruise missiles alongside full details of size weight and operational range The book s main strength lies in the detail it gives of armament and associated ammunition capabilities and of the sensors and other

electronics required for the weapons to be used effectively A key title amongst Routledge reference reissues Christopher Chant's important work will be of great value to students and professionals requiring a comprehensive and accessible reference guide as well as to weapons buffs Jane's Armour and Artillery, 2002 **The World's Most Powerful Tanks** Michael E. Haskew, 2016-12-15 The World's Most Powerful Tanks is an expert examination of the most successful tanks of the past hundred years Beginning with the prototype Mark V Male in 1917 the book features 52 of the best armored fighting vehicles from World War I World War II through the Cold War to today Each entry is examined over two spreads and includes a brief description of the tank's development and history a color profile artwork photographs key features and specifications tables Packed with more than 200 artworks and photographs The World's Most Powerful Tanks is a colorful guide for the military historian and military technology enthusiast **Tanks and Armored Vehicles** Bruce LaFontaine, 2013-06-19 44 illustrations of the Little Willie 1915 Rolls Royce armored scout car 1916 German Panzer III 1940 American M4 Sherman tank 1942 more Captions *Tanks* Michael E Haskew, 2014-04-17 Tanks features 52 of the best armoured fighting vehicles from World War I to the present day Each entry is examined over two spreads and includes a brief description of the tank's development and history a colour profile artwork photographs key features and specifications tables **Tracked Armoured Vehicles**, 1982 Top 50 Tanks Martin J. Dougherty, 2017-09-19 Counting down from 50 to the very best at number 1 Top 50 Tanks features the greatest armored fighting vehicles from World War I to present day **Climbing and Walking Robots** Karsten Berns, Rudiger Dillmann, 2001-11-28 Recent advances in robot technology from around the world Climbing and Walking Robots From Biology to Industrial Applications is a collection of papers presented at the 2001 CLAWAR conference Featuring current work from leading robotics labs around the globe this book presents the latest in robotics across industries and suggests directions for future research Topics include design methodology bipedal locomotion fluid actuators sensor systems control architecture and simulation and more Relevant to mechanical engineers and robotics specialists in both industry and academia these papers showcase the field's latest technological advances **Chieftain** Rob Griffin, 2001-12-03 Chieftain was the British Army's first true main battle tank Designed in the mid 50s to replace the aging fleet of Conqueror and Centurion tanks it became the mainstay of the Tank Corps until its replacement by the Challenger in the 1980s Griffin covers the tank's full design and development history specifications variants and uses and explains that the tank was undeserving of some of the negative publicity it drew during its operational lifetime *Chieftain Main Battle Tank 1966 to present* Dick Taylor, 2016-11-18 The Chieftain was the British Army's Main Battle Tank for twenty years first entering service with the 11th Hussars in 1966 One of the first true Main Battle Tanks it was designed to replace both medium Centurion and heavy Conqueror tanks in front line service and provided the backbone of the British Army's heavy armour at the height of the Cold War It incorporated a lot of revolutionary design features although some did not work as well as expected For example in order to reduce height the driver lay in a reclining position and changed gear with his foot The L11

120mm gun used a self combusting bagged charge instead of a brass cartridge case the gun proved to be highly successful and the tank was powered by a multi fuel engine The Chieftain was continually upgraded during its service life later marks were fitted with a laser rangefinder a computerised fire control system IFCS thermal sights TOGS and additional compound armour on the front of the turret and around the driver s hatch so called Stillbrew armour The L60 engine was continually modified and improved to increase its output and reliability The end result of all these changes was a formidable AFV The Chieftain hull was also used for a range of specialised AFVs including armoured recovery vehicles ARV and ARRV bridge layers AVLB and combat engineering tanks AVRE A total of more than 2 200 Chieftains of all types were manufactured by the Royal Ordnance Factories and Vickers Ltd Some 900 of these served with the British Army while the remaining 1 300 tanks were exported to Iran Jordan Kuwait and the Oman Chieftains saw their share of combat with the Iranian Army in the 1980s when they engaged Iraqi tanks during the Iran Iraq War while Kuwaiti Chieftains fought the Iraqi Army during the invasion of Kuwait in 1990 Chieftain gun tanks were withdrawn from front line service with the British Army during the late 1980s and early 1990s but Chieftain recovery and combat engineering vehicles served with the British Army during the operations to liberate Kuwait in 1991 Desert Storm

Armor ,1962 **Military Review** ,1986-07 Chobham Armour William Suttie,2022-10-27 A comprehensive overview of the work of the Military Vehicles Research and Development Establishment on Chobham Common which provided armoured vehicles for the British Army from 1945 to its close in 2004 Through much of World War II British tanks and armoured vehicles were outmatched by the German tanks they encountered and this led to the British Army placing much emphasis on ensuring that the same situation would not arise again if the Cold War turned hot The task of developing the Main Battle Tanks and supporting armoured vehicles to out range and quickly destroy the Soviet threat fell to the scientists and engineers at the Fighting Vehicle Research and Development Establishment on Chobham Common near to Chertsey It was the design authority for all British Military vehicles for most of the period Military vehicle and equipment expert William Suttie draws extensively on official MOD reports to tell the story of the development of the British Cold War armour such as the Centurion Chieftain Challenger and many other wheeled and tracked armour vehicles that served the British Army of The Rhine The vehicles developed at the Chertsey site were never used for their intended purpose on the plains of North west Germany but have proved their worth in British operations in places like Korea Bosnia Kuwait Iraq and Afghanistan as well as in the hands of other users around the world Fully illustrated with photographs schemes and drawings including some that have never been published before this is a unique detailed overview of the development of all post war British armoured vehicles

Infantry ,1973 *Craftsmen of the Army* J M Kneen,D J Sutton,1997-01-01 This book tells the story of the Royal Electrical and mechanical Engineers from 1969 to 1992 During this period the army underwent extensive re organisation and the REME had to adapt and innovate in order to provide the engineering support needed

Professional Journal of the United States Army ,1986 **Chieftain Main Battle Tank**

1965-2003 Simon Dunstan, 2012-09-20 The concept of the Main Battle Tank emerged from the Centurion Universal tank that was developed at the end of World War II Development of its successor began as early as 1951 The Chieftain incorporated significant innovations including a reclining driver position and two piece ammunition for greater survivability The tank entered service in 1967 and was the heaviest armed and armoured MBT within the NATO alliance The Chieftain saw combat during the Iran Iraq War with the Kuwaitis during the 1990 Iraqi invasion and with the British Army during the Gulf War of 1990 91 as special purpose variants This book explores the design development and operation of one of the most influential vehicles used in modern warfare

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