

1. Record Nr.	UNINA9910686771203321
Titolo	Advanced land warfare : Tactics and operations // edited by Mikael Weissmann and Niklas Nilsson
Pubbl/distr/stampa	Oxford, England : , : Oxford University Press, , [2023] ©2023
ISBN	0-19-267190-1 0-19-267189-8
Descrizione fisica	1 online resource (465 pages)
Disciplina	355.02
Soggetti	Military art and science Tactics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	cover -- titlepage -- copyright -- Foreword -- Contents -- Abbreviations -- Contributors -- 1 Approaching Land Warfare in the Twenty-first Century -- Approaching Land Warfare -- Development of Land Warfare -- Current and Future Challenges -- Character of War and Transformation of the Battlefield -- Structure of the Volume -- Chapter-by-chapter Synopsis -- I LAND WARFARE -- 2 The Future of Manoeuvre Warfare -- Introduction -- Manoeuvre Warfare -- The Future Importance of Manoeuvre Warfare -- Alternative Perspectives -- Conclusion -- 3 Commanding Contemporary and Future Land Operations: What Role for Mission Command? -- Introduction -- Mission Command: Culture or Method? -- Commanding Land Operations in the Contemporary and Future Operational Environment -- The Informational Challenge -- Command, Communication, and Technology -- Conclusion -- 4 Combat Logistics in the Twenty-first Century: Enabling the Mobility, Endurance, and Sustainment of NATO Land Forces in a Future Major Conflict -- Introduction -- The Character and Scope of Military Logistics -- The Applications of Combat Logistics -- AM, Robotics, and AI in Future Force Structures -- Conclusion -- 5 The Command of Land Forces -- Introduction -- Purpose -- Products -- Processes -- Structures -- Systems -- People -- Summary and Conclusions -- 6 Tactical Tenets: Checklists or Toolboxes --

Introduction -- What Is 'Tactics'? -- The History of Tactical Theory -- Purpose of Theory -- From Principles to Tenets -- Relationship with Strategy -- Tactical Theory in Practice -- Conclusion -- 7 Urban Warfare: Challenges of Military Operations on Tomorrow's Battlefield -- Introduction -- Approaching Urban Warfare -- Future Challenges for Urban Warfare -- Conclusion: Eleven Takeaways about Urban Warfare -- 8 Emerging Technologies: From Concept to Capability -- Introduction -- Autonomous Systems. Layered Precision Fires -- High Fidelity Layered Sensors -- Artificial Intelligence -- Combining Emerging Capabilities -- 9 Interoperability Challenges in an Era of Systemic Competition -- Introduction -- Understanding Interoperability -- Interoperability in an Era of Systemic Competition -- The UK's Approach to Interoperability -- Conclusion -- 10 The Moral Component of Fighting: Bringing Society Back In -- Introduction -- Why Soldiers Fight -- How Society Slips from View -- Considering the Role of Society -- Conclusion -- 11 Military Health Services Supporting the Land Component in the Twenty-first Century -- Introduction -- What is a Military Health System? -- The Twenty-first-century Context -- COVID-19-A Game Changer? -- The Future of Health Services Support to the Land Component in Military Operations -- Conclusions -- II CASE STUDIES -- 12 The Operational Cultures of American Ground Forces -- 13 People's Liberation Army Operations and Tactics in the Land Domain: Informationized to Intelligentized Warfare -- Introduction -- Part I: Building the Modern People's Liberation Army -- Part II: From Informationized to Intelligentized Warfare -- Bringing it all Together: The Stratagem -- Ongoing Challenges and Lessons -- Conclusions -- 14 A Strategy of Limited Actions: Russia's Ground-Based Forces in Syria -- Introduction -- Previous Research on Russia's Ground-based Forces in Syria -- The Russian Ground-based Contingent -- The Strategic Functions of Russia's Ground-based Contingent -- Conclusion -- 15 The Role of Israel's Ground Forces in Israel's Wars -- Introduction -- Background -- Perception of the Threat -- Israel's National Security Strategy -- Evolution of the Ground Forces -- Conclusion -- 16 Tactics and Trade-Offs: The Evolution of Manoeuvre in the British Army -- Introduction -- Importing Manoeuvre into British Military Thought. Between Warfighting Capability and Counter-insurgency -- Reinventing Manoeuvre after Afghanistan: Army 2020 and Organizational Change -- From Army 2020 to Integrated Manoeuvre -- Conclusion -- 17 Caught between a Rock and a Hard Place: The French Army, Expeditionary Warfare, and the Return of Strategic Competition -- Introduction -- French Military Interventions: An Important Part of the Army Culture -- A Wide-ranging Operational Experience -- The Force Structure and Main Capabilities -- The French Army Doctrine -- From Network-centric Warfare to High Intensity -- Providing Soldiers for Future Wars -- Conclusion -- 18 Trends in the Land Warfare Capability of Poland and the Visegrád States, 1991-2021 -- Introduction -- Background: From Warsaw Pact to NATO -- How Land Force Capabilities Changed -- Looking to the Future -- Conclusion -- III CONCLUSIONS -- 19 Towards a Versatile Edge: Developing Land Forces for Future Conflict -- Introduction -- Dynamics of Twenty-first-century Land Warfare -- The Continuum of Land Operations -- Locating Land Operations -- Towards a Versatile Edge: Securing Land Warfare Capability -- Ways Forward: Practical Implications and Agenda for Future Research -- Index.

Sommario/riassunto

This book explores the evolving role of land forces, paying particular attention to the changes that have taken place in the art of commanding and executing combat, as well as the role of rapid

technological innovation and information dissemination in shaping warfare.
