1. Record Nr. UNINA9910820338403321 Autore Bulliet Richard W. Titolo The wheel: inventions & reinventions // Richard W. Bulliet Pubbl/distr/stampa New York:,: Columbia University Press,, 2016 ©2016 **ISBN** 0-231-54061-2 Descrizione fisica 1 online resource (271 p.) Columbia Studies in International and Global History Collana Disciplina 621.8 Soggetti Wheels - History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Frontmatter -- Contents -- Acknowledgments -- 1. Wheel Versus Wheel -- 2. Why Invent the Wheel? -- 3. A Square Peg in a Round Wheel -- 4. Home on the Range -- 5. Wheels for Show -- 6. The Rise and Demise of the Charioteer -- 7. The Princess Ride -- 8. The Carriage Revolution -- 9. Four Wheels in China -- 10. Rickshaw Cities -- 11. The Third Wheel -- Notes -- Glossary -- Further Reading -- Index Sommario/riassunto In this book, Richard W. Bulliet focuses on three major phases in the evolution of the wheel and their relationship to the needs and ambitions of human society. He begins in 4000 B.C.E. with the first wheels affixed to axles. He then follows with the innovation of wheels turning independently on their axles and concludes five thousand years later with the caster, a single rotating and pivoting wheel. Bulliet's most interesting finding is that a simple desire to move things from place to place did not drive the wheel's development. If that were the case, the wheel could have been invented at any time almost anywhere in the world. By dividing the history of this technology into three conceptual phases and focusing on the specific men, women, and societies that brought it about, Bulliet expands the social, economic, and political significance of a tool we only partially understand. He underscores the role of gender, combat, and competition in the design and manufacture of wheels, adding vivid imagery to illustrate each stage of their

development.