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Descrizione fisica	1 online resource (211 p.)
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Note generali	Description based upon print version of record.
Nota di contenuto	Elon Musk -- Space Exers -- The Engines – Merlin -- The Rockets: from the Falcon 1 to the Falcon 9 -- The Rockets: from the Falcon 9 to the Falcon Heavy -- The Spacecraft – Dragon -- Contracts and Flight Operations -- I'll Put a Man on Mars in 10 Years -- Red Dragon.
Sommario/riassunto	2012 - the year when the first ever privately-developed spacecraft visited the International Space Station. This is the story of how one company is transforming commercial space flight. It describes the extraordinary feats of engineering and human achievement that have resulted in the world's first fully reusable launch vehicles and the prospect of human travel to Mars. SpaceX - The First Ten Years: - explores the philosophy behind the success of SpaceX; - explains the practical management that enables SpaceX to keep it simple, reliable, and affordable; - details the development of the Falcon 1, Falcon 9 and Falcon Heavy rockets and the technology of the Merlin engines; - describes the collaboration with NASA; - introduces current SpaceX projects, including the Grasshopper reusable launch vehicle and the Stratolaunch System. SpaceX - The First Ten Years is a portrait of one of the most spectacular spaceflight triumphs of the 21st century, one that is laying the foundation for humanity to become a spacefaring civilization.