

1. Record Nr.	UNINA9910959440703321
Autore	
Titolo	
Pubbl/distr/stampa	Huazhong, : Huazhong University of Science and Technology Press, 2011
ISBN	9787560967776 7560967779
Edizione	[1st ed.]
Descrizione fisica	1 online resource (244 p.)
Soggetti	Rock excavation Trenching machinery
Lingua di pubblicazione	Cinese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	-- ; 26-
Sommario/riassunto	This book provides an in-depth discussion on the principles and integrated design of full-face rock tunnel boring machines (TBMs), with a focus on their application in engineering projects. It covers the main machine structure, supporting equipment, and various systems including hydraulic, electrical control, laser guidance, ventilation, and dust removal. The book is intended for technical personnel in tunnel engineering design, construction, supervision, and manufacturing, offering insights from the authors' extensive experience in theoretical research and practical engineering applications. It serves as a valuable resource for engineers and management professionals involved in tunnel construction, aiming to enhance understanding of TBM technology and its implementation in large-scale infrastructure projects.