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Titolo	Planning and Scheduling for Maritime Container Yards [[electronic resource]] : Supporting and Facilitating the Global Supply Network / / by Wenkai Li, Yong Wu, Mark Goh
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ISBN	3-319-17025-2
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (116 p.)
Disciplina	388 620 627.98 658.5
Soggetti	Ocean engineering Engineering economics Engineering economy Production management Transportation Offshore Engineering Engineering Economics, Organization, Logistics, Marketing Operations Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Maritime Terminal Operational Problems -- Discrete Time Model and Algorithms for Container Yard Crane Scheduling -- A Continuous Time Model for Multiple Yard Crane Scheduling with Last Minute Job Arrivals -- Heuristic Approach -- Validation via Simulation.
Sommario/riassunto	Maximizing reader insights into the challenges facing maritime supply chains and container port logistics service providers in Asia, this book highlights their innovative responses to these challenges through real-world case studies. With a focus on mathematical modeling, simulation and heuristics approaches, this book provides academics, engineers, container terminal operators, students in logistics and supply chain

management with the latest approaches that can be used to address the planning and scheduling problem in large container terminal yards. This book can be used on a self-contained basis as teaching cases in an undergraduate or specialist class setting, or on techniques applied to maritime container operations for port operations.