

Manitowoc

TRADITIONAL CRANE PARTS MANUAL

This manual has been prepared for and is considered part of

3950D

Model

396010

Serial Number

- GROUP A = Rotating Structure** (Includes rotating bed, operator's cab, cases, fuel tanks, transfer pump, counterweights, guards, platforms, catwalks, machinery enclosure, horn)
- GROUP B = Upperworks Machinery** (Includes front, rear, and auxiliary drums, boom hoist, swing and drive shafts, hand levers, foot pedals, control linkage, rotation indicators, upperworks hydraulic components, hydraulic piping, hydraulic oil reservoir, lubrication pump and piping, blowers)
- GROUP C = Air Components & Electrical** (Includes control console, air piping, electric wiring, auxiliary light plant and lighting, TV monitoring, compressor and air tank)
- GROUP D = Power Components - Upperworks** (Includes engine or motor, radiator, auxiliary power plant, take off converters and piping, controls, VICON power lowering, torque limiter, hydraulic pumps and piping, fuel piping, battery box)
- GROUP E = Lower Structure & Control** (Includes carbody, crawlers, travel shafts and control, steering travel locks, hydraulic travel, travel power outriggers, carrier, pedestal, lowerworks hydraulic piping, RINGER components, barge mounting and machinery, spud drums)
- GROUP F = Attachments** (Includes booms, jibs, masts, tower, wire rope guides, equalizer, gantry, fairlead, timber guards, boom angle indicator, block-up limit, tag line, hook block, weight ball, upper and lower boom point, wind speed indicator, crowd and retract dipper sticks, dippers,)
- O-NUMBER SECTION =** (Includes lacing drawings and purchased component parts drawings referenced in sections A through F)

This manual is arranged in sections as listed above. Sections A through F are arranged by group numerical order with an index after each section tab. An alphabetical index for groups A Through F combined is located after the O-number Section. The O-number section is arranged in numerical order by O-number. Following this cover page are the Basic Specifications, Warranty Information, Tool List (if applicable) Outline Dimensions, Weights, and Dealer Listing.

Manitowoc Crane Owners Manual

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Manitowoc Crane Owners Manual:

Construction Equipment Management for Engineers, Estimators, and Owners Douglas D. Gransberg, Jorge A. Rueda- Benavides, 2020-05-31 Construction Equipment Management for Engineers Estimators and Construction Managers Second Edition has been extensively rewritten to not only bring it up to date with the state of current practice but also to serve as a textbook for university courses in construction engineering and management The authors advanced the previous edition s practical hands on approach and added material on the future of construction equipment fleet management which they believe will require a new technology based skillset to maximize the cost effectiveness of construction equipment operations As such the book covers the latest construction equipment technologies Features Examines emergent technologies in the field including automated machine guidance systems intelligent compaction operations and equipment related civil integrated management tools Provides information on how to reduce an equipment fleet s environmental impact decreasing greenhouse gas emissions through enhanced equipment management and optimization practices Discusses estimating equipment ownership operating costs economic life and optimal replacement timing Demonstrates how to maximize profit by determining the optimum equipment mix and estimating productivity Illustrates the use of production based linear scheduling and stochastic simulations to maximize project cost and schedule certainty This new edition will serve as an essential textbook for students as well as a valuable reference for a wide range of professionals within the construction architecture and engineering industries

Construction Methods and Equipment ,1956 **The Official Railway Guide** ,2004 Monthly Catalog of United States Government Publications ,1983 *Hydro-Environmental Analysis* James L. Martin, 2013-12-04 Focusing on fundamental principles Hydro Environmental Analysis Freshwater Environments presents in depth information about freshwater environments and how they are influenced by regulation It provides a holistic approach exploring the factors that impact water quality and quantity and the regulations policy and management methods that are necessary to maintain this vital resource It offers a historical viewpoint as well as an overview and foundation of the physical chemical and biological characteristics affecting the management of freshwater environments The book concentrates on broad and general concepts providing an interdisciplinary foundation The author covers the methods of measurement and classification chemical physical and biological characteristics indicators of ecological health and management and restoration He also considers common indicators of environmental health characteristics and operations of regulatory control structures applicable laws and regulations and restoration methods The text delves into rivers and streams in the first half and lakes and reservoirs in the second half Each section centers on the characteristics of those systems and methods of classification and then moves on to discuss the physical chemical and biological characteristics of each In the section on lakes and reservoirs it examines the characteristics and operations of regulatory structures and presents the methods commonly used to assess the environmental health or integrity of these water bodies It also introduces

considerations for restoration and presents two unique aquatic environments wetlands and reservoir tailwaters Written from an engineering perspective the book is an ideal introduction to the aquatic and limnological sciences for students of environmental science as well as students of environmental engineering It also serves as a reference for engineers and scientists involved in the management regulation or restoration of freshwater environments **Safety, Reliability, Risk and Life-Cycle Performance of Structures and Infrastructures** George Deodatis, Bruce R. Ellingwood, Dan M. Frangopol, 2014-02-10 Safety Reliability Risk and Life Cycle Performance of Structures and Infrastructures contains the plenary lectures and papers presented at the 11th International Conference on STRUCTURAL SAFETY AND RELIABILITY ICOSAR2013 New York NY USA 16-20 June 2013 This set of a book of abstracts and searchable full paper USB device is must have literature for researchers and practitioners involved with safety reliability risk and life cycle performance of structures and infrastructures Construction Methods ,1958 Monthly Catalogue, United States Public Documents ,1983 *Maritime Guide* ,2001

Delve into the emotional tapestry woven by Crafted by in Experience **Manitowoc Crane Owners Manual** . This ebook, available for download in a PDF format (PDF Size: *), is more than just words on a page; it's a journey of connection and profound emotion. Immerse yourself in narratives that tug at your heartstrings. Download now to experience the pulse of each page and let your emotions run wild.

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