



320

Hydraulic Excavator

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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Construction Planning, Programming and Control Brian Cooke, Peter Williams, 2013-02-05 This book offers a clear explanation of the principles and practice of construction planning programming and control during the preparation and construction stages of a project The book is written in the context of

current procurement and contractual arrangements and JCT2005 NEC3 and ICE7 contracts are covered The statutory framework within which construction projects must be managed is explained and the topic of construction hazard and risk is covered in detail A variety of programming techniques are explained and the development of safe construction sequences and methods is particularly emphasised The control of time money and resources are considered in a risk management context and a complete chapter is devoted to cash flow The third edition has been extensively updated and extended to include new materials on Hazard identification Risk assessment Health and safety management CDM 2007 Construction sequences and method statements Delay analysis Waste management and Site Waste Management Plans The final three chapters are devoted to individual case studies which have been selected to illustrate the practical application of the principles explained in the book and to provide examples of current procedures adopted by major contractors The content is designed to provide a clear and comprehensive text for undergraduates on construction management surveying and civil engineering degree courses

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