

# DESIGN OF A WORKING MODEL CRAWLER CRANE

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## ABSTRACT

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The main purpose of this project is to understand the important usage of the crane, the capabilities of the machine and the working principles on the system.

In this project report, I will be covering:

Construction of model

- i. Function of the crawler crane
- ii. Material selection (casing and electronic)
- iii. Operating Component
- iv. Type of Boom
- v. Working Range
- vi. Analysis and Calculation
- vii. Results
- viii. Recommendations and Advantages