

DESIGN A TRAILER CHASSIS

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ABSTRACT

The project title '**Design a Trailer Chassis**' is a very interesting topic. Among all types of trailer, I have chosen 45ft tandem axle container trailer as my topic.

The purpose of this project is to modify the existing product to be more reliable in the sense of safety and try to cut down all the unnecessary mechanism during lifting or lading the container at the seaport. Generally, this report will introduce types of trailer, which is available in Malaysia in the introduction. Then, the selection of materials methods, product design and the selection of manufacturing processes will be discuss in the body section of the report.