

DESIGN A USER-FRIENDLY CAMPING BED ERGONOMICALLY

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ABSTRACT

This final project report will include all the information as well as the knowledge that needed to create and establish the user-friendly camping bed. What is mean by user-friendly camping bed? It is a type of camping furniture that is foldable, light, compact and practical that allows user travel from one place to another easily. This type of camping bed is purposely designed to minimize the human energy, time and made assembly job easily to perform. I also use some ergonomics approach – anthropometry data to the design of the camping bed. The use of anthropometry data is to design a camping bed that can fit to the human physical dimension, so that to avoid mismatches between the product and the corresponding user. The detail of the construction of the project, results and analysis and the new design camping bed will be discussed in this project.