

**X-CALI**

Conceptual Design Report

*Designing robots collaboratively carrying a long object through an open-top maze*

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**ABSTRACT**

This conceptual design report is prepared and presented by X-CALI to explain the whole design process of the project “Designing robots collaboratively carrying a long object through an open-top maze” in detail.

X-CALI Inc. is a company founded in 2017 by five visionary and innovative electronics engineer. The mission of the company is to create simple and innovative solutions to the daily-life problems. Although the employees are working on different areas, they all have the skill of interdisciplinary team work.