

# Universal Linear Motion Wheel Mechanisms

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## Abstract

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*Keywords:* Affordable autonomous agricultural vehicles, Smart farming, Walking robots, Compound robots, Compound linear actuator

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## 1. Introduction

?@fig-figure5.1 illustration a mechanism that has half wheels on both ends and fixed tracks between the wheels. This wheel has higher traction than a normal wheel and moves intermittently through discrete displacement intervals. By combining two wheels which are out of phase it is possible to achieve constant speed for the LLM that uses the wheels. All the design aims are met by this mechanism.

## References

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