

Newly Developed Balancing System Axle Ensures All-Wheel Ground Contact on Uneven Terrain

Our newly developed original "Balancing System" axle ensures all wheels maintain ground contact, even on uneven terrain.



Bogie Axle (3D Model)

* The actual product is on display

Patent#6599547 / EPO#EP3434505

Proven Performance:

A prototype vehicle with a 5-ton loading capacity is scheduled for completion in early 2025.

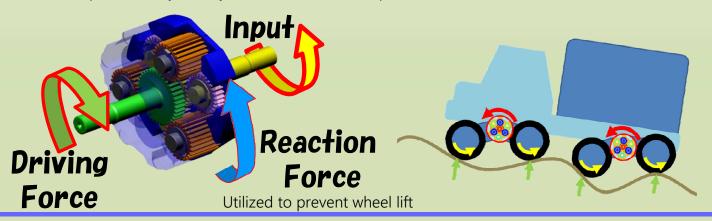


OG's Unique Balancing System:

Developed a unique mechanism that utilizes the reaction force generated when gears decelerate to counteract the lifting force on the front wheels caused by tire driving force. (International patent pending)

Enhanced Productivity and Safety:

By preventing front wheel lift, our Balancing System ensures all wheels maintain ground contact, even on rough terrain. This enables smooth operation on worksites and forest roads, contributing to increased productivity, safety, and environmental protection.



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