

"Mana Orb" Gravity Manipulator

The Mana Orb is a self-contained gravity propulsion and manipulation system manufactured by [Ken-TEC](#) and used in several of their vehicles. It was designed to be rugged but also self-contained for easy maintenance.

General Information

The Mana Orb was released in [YE 40](#).

- Designer: [Yori Kataoka](#)
- Manufacturer: [Ken-TEC](#)
- Name: Mana Orb
- Type: Component
- Role: Gravity and Inertia Manipulator

History

When [Yori Kataoka](#) joined [Ken-TEC](#) she brought along her expertise with gravity and inertia technologies. It was decided that this technology would be a key feature in many of their smaller creations, from power armors to vehicles. However, a limiting factor with this technology was its fragility in real-world environments. Along with the prototypes she was developing, Yori was charged with designing a more compact and rugged system that would not be so prone to needing repair, but it also had to be small enough to fit on something like a [Nova Airbike](#) so that it could be used in future projects.

The project took some time, and while the final result was too large for the [KT-G1-1A Construct Powered Suit](#) and [KT-M1-1B "Warlock" Powered Armor](#), production was completed in [YE 40](#). The end result was a small gravity manipulation system that could be used in more rugged applications and still fit small vehicles.

About the Mana Orb

The heart and namesake of the Mana Orb system is a 25cm spherical core with geometric patterns on it. Inside is a powerful processor for calculations, as well as the equipment needed to emit a gravity field. While the Mana Orb can operate on its own and control the gravity field, for fine control that a vehicle would need to have a comfortable ride, the Mana Orb can be hooked up to extra emitters and a control console to finely regulate the output of the field.

While the output relies heavily on the arrangement and tuning of emitters, a single Mana Orb has the capacity to comfortably lift a car. If more power is needed, multiple Mana Orbs can be used in the same system without interfering with each other.

OOC Notes

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