

Tenshi no Yoru 'Tenshi' Light Mechanized Power Armor

A Light Mechanized Power Armor developed by [Motoyoshi Fleet Yards](#) for the [United Outer Colonies Peacekeeping Forces](#) in [YE 30](#). Designed specifically to replace the [Ke-M2-2D "Mindy II" Power Armor](#) that will be returned to the [Star Army of Yamatai](#) within the next year and to be more appealing to the Jiyuuiian Peacekeeping mission profile outlined in the [Peacekeeper Charter of YE 30](#).

Namesake	Tenshi no Yoru translates to 'Angel of the Night'. Often called 'Tenshi' for short.
Organizations Using This Vessel	Motoyoshi Fleet Yards , United Outer Colonies
Vessel Role Classification	Light Power Armor
Class Designation	<i>MY-M1-1a</i> Tenshi no Yoru Light Power Armor
Designers	Motoyoshi Fleet Yards
Manufacturer	Motoyoshi Fleet Yards
Production	Production as needed.

Pilot Information

- 1 Pilot: [NH-29](#), [Nekovalkyrja](#), [Type 33](#), [NH-22C Yamataian](#), [Minkan](#)
- Can be adapted for [Nepleslian](#), or other humanoid species.
- Minimum 145cm
- Maximum 183cm

Dimensions

- Height: 150-187cm
- Width: 62cm

Production is by order, so adaptations can be made.

Performance

- **Speed (CDD): 2,000c**
- **Speed (STL): 0.300c**
- **Speed (Aerial): Mach 1.3**
- **Speed (Water): 30.5 knots**

Spaceframe and Armored Plating

- [Shouri Multi-layer Hull and Frame Construct -- Type 1B Assembly](#)

Type 1B Construct Assembly	
Frame	Titanium Boron Carbide Micro-frame
Inner Shell	Durandium Alloy Tri-layer Mesh Shell
Outer Plates	Durandium Alloy Plate
Polymer Interior	The inside of the power armor consists of a great deal of cushioning polymer which molds to fit the pilot's body. This serves the purpose to massively reduce the effect that kinetic impact has on the pilot.
Ablative Suspension Stage	Held in forcefields just off the surface of the armor are small crystalline ablative "puzzle-like" pieces that are designed to break apart dissipating the energy of incoming attacks.
Overall Construct Rating	Damage Rating (Version 3) Tier 4 (Light Armor)

Power Systems

- [Tsuyosa Series Matter-Antimatter Reactor](#)

Power Armor Mini-Tsuyosa Edition: Two shielded antimatter-pods with propellant jettison systems located on the back of the power armor framing the generator on either side. With the help from another armor can replace pods during operational use.

- **Backup Battery Pack:** Provides basic life support, communications, and propulsion functions in the event of primary power failure for up to 12 hours.

Shield Systems

The Tenshi uses the following shielding systems:

Primary Shielding

Utilizes a combination of gravitational and electromagnetic shielding. Gravitational shielding provides protection from kinetic impacts, while electromagnetic shields defend against beam weaponry. The two shields are nested in a protective layer around the armor projected from two shield generators, one forward, one aft.

Shield Rating: [Damage Rating \(Version 3\)](#) Tier 4 (Light Armor)

Shield Generators

- Forward

- Aft

Graviton Dispersal Strips

A maneuver, requiring the pilot to arrange the armor in a fetal-like position with head tucked down with both arms cradling the head and their knees drawn up to their chest, exposes graviton array emitter strips along the arms, lower legs and back of the armor which emit pulses of gravitons to push incoming objects away. The strips can also be used in normal positions to deflect incoming projectiles.

Electronics Systems

At the time the power armor was being produced [Motoyoshi Fleet Yards](#) was working on an electronics suite to use across the board for Peacekeeper forces, called MIKO. However the production of the armor was needed quickly, and MIKO had more development required before it could be utilized. In the meantime, the designers selected to use the products their parent company [NovaCorp](#) utilized in the [NO-M1-1a - Mantus Infantry Power Armor](#) as a placeholder, with the intentions of updating when MIKO was released.

- [Mantus AI, Sensors, Communications and Interface Systems](#)

Life Support

Life support, inspired by that of that used on the [Ke-M3 Series "Kylie" Anti-Armor Power Armor](#), it includes the an oxygen supply, and a liquid nutrient supply. The power armor can support a pilot for up to 3 days before replenishment is needed. If needed, the power armor can filter outside air to replenish its supply (not usually done until absolutely necessary, though). Oxygen is both supplied for the both to breath (mostly for psychological reasons) and forced through the pilot's skin, much like the way a skydiver does not have to breathe while falling. The power armor's interior includes a catheter device that wriggles its way into the pilot's urethra and bladder, keeping the pilots from having to exit the suit to urinate. Blood flow is encouraged by occasional massaging by the polymer.

Propulsion Systems

- [Mizu Series CDD -- Amadare 'Raindrop' Assembly](#)
 - [Hoshi Series Gravimetric Drive -- Hoshi 'Star' Drive](#)

Weapons Systems

Non-atmospheric Loadout

Handheld

- [Anti-Neutron Gun](#)

Shoulder Mounts

- [Antimatter Flechette Launcher](#)

OR

- [Mini-Missile Launchers](#)

Forearm Mounts

- [Transphasic Energy Pulse Cannon](#)

Leg Mounts

- Open for future accessories.

Atmospheric Loadout

Handheld

- [Pacifier Gun](#)

Shoulder Mounts

- [Mini-Missile Launchers](#)

Plasma missiles only.

Forearm Mounts

- [Transphasic Energy Pulse Cannon](#)

Leg Mounts

- Open for future accessories.

OOO Notes

Created by [Andrew](#). [Armor Approval Thread](#), [Weapons Approval Thread](#).

Yuuki updated this article for [Damage Rating \(Version 3\)](#) on 2020/03/06 16:58.

Products & Items Database	
Product Categories	power armor
Product Name	Tenshi no Yoru 'Tenshi' Light Mechanized Power Armor
Nomenclature	MY-M1-1a
Manufacturer	Motoyoshi Fleet Yards
Year Released	YE 30

From:
<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:
https://wiki.stararmy.com/doku.php?id=corp:yugumo_corporation:motoyoshi_fleet_yards:ships:power_armor:tenshi_no_yoru

Last update: **2023/12/21 05:34**

