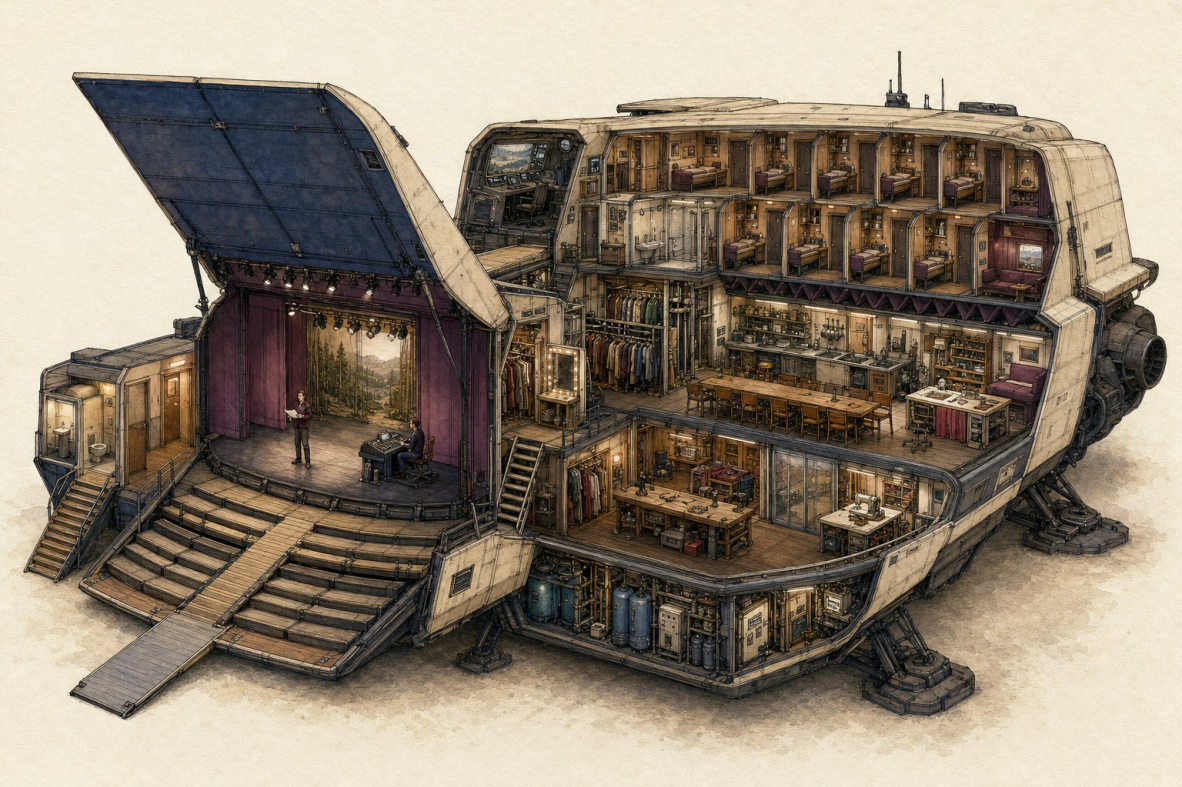
Create your own ship at ships.miomaci.com

Miomaci / Imagined vessels

The Lantern Fold



Your ship carries a touring company into places without a theatre, then opens its own stage and audience terrace. I've kept the working theatre separate from your private homes, so putting on a show doesn't mean packing away everyone's life.

You asked for

We're a small travelling theatre — eight of us, actors and crew — touring settlements too small to have a stage of their own. Our ship has to carry us, our sets, costumes and lights, and then become a theatre wherever we land, with somewhere for the audience to sit or stand. Between shows we live aboard for months, so we need real homes, a place to rehearse, a workshop to mend sets and costumes, and a kitchen big enough for everyone. I'd love to see how the ship changes from a home into a theatre and back again, and how eight people share it without driving each other mad.

The designer’s response

I've made the transformation happen at the bow, not in your homes. The stage stays set up, the audience terrace folds away, and scenery has its own loading route. Upstairs, private cabins and a shared table give you both company and a way to step

away from it. The cutaway shows the ship open for a performance, with the folding joints, bench racks and shutter pocket visible so you can read how it closes again.

You can rehearse with the ship closed and keep the domestic rooms intact during a show. The deployed terrace needs a clear landing area, and its outer standing space is weather-exposed. Wastewater and collected workshop residue need eventual offload; I've left endurance and audience capacity unnumbered rather than inventing a touring schedule.

Details to discover

The painting is an artist’s impression. Where it differs, these notes describe the designed ship.

The home doesn't have to fold

The moving parts are concentrated at the bow: canopy, audience terrace and rehearsal closure. Your cabins and shared table stay put. That makes the change between travel and performance easier to read, and avoids treating private space as something the theatre can borrow whenever it needs another cupboard.

From your idea: “how the ship changes from a home into a theatre and back again”

Two routes, one company

The audience arrives beside the terrace, while scenery and company movement use a protected backstage spine. Public washrooms belong to the arrival side. This gives a small settlement a proper theatre entrance without sending its audience through your costume changes, kitchen or cabin landing.

From your idea: “become a theatre wherever we land”

A partition that earns its place

The workshop shares light through a glazed sliding partition, but keeps sanding dust away from the sewing table. Both sides remain close to the scenery and costume store. Finished work has somewhere explicit to go, while offcuts and captured dust have their own sealed collection bins.

From your idea: “a workshop to mend sets and costumes”

Privacy beyond a bedroom door

Private cabins give everyone a firm retreat, but the screened nook adds a less absolute option: somewhere quiet that isn't bed or work. Keeping the cabin route beside the dining room also means passing through the ship doesn't require passing through everyone's conversation.

From your idea: “how eight people share it without driving each other mad”

Follow the thread

Stated paths through the design; quantities and capacity are not assessed.

Follow Repaired scenery and costumes from Split craft workshop

Split craft workshop → Scenery dock and costume store

Scenery dock and costume store. Repaired scenery and costumes return to labelled storage bays here

Follow Workshop offcuts and captured dust from Split craft workshop

Split craft workshop → Service keel and rear machinery

Service keel and rear machinery. Workshop offcuts and captured dust stay in sealed, labelled collection bins

Follow Kitchen scraps and packaging from Company kitchen

No onward route is described from Company kitchen.

Company kitchen. Kitchen scraps and packaging stay in separate lidded collection bins

Story sources

The home doesn't have to fold

Stage and rehearsal room. A sprung rectangular floor, shallow side wings and a compact overhead lighting grid stay ready for work. The bow wall lifts outward to become a canopy; an inner acoustic shutter closes the room when you rehearse underway or want the settlement outside to stay outside. A low side console has reachable lighting and sound controls, with a clear view across the floor. Sets enter from the rear store through a broad sliding opening, not through the audience.

Unfolding audience terrace. Linked deck leaves unfold from the bow into shallow audience tiers with adjustable landing supports. Removable bench modules lock into floor sockets, leaving a rear standing strip and a level side viewing area. A broad switchback ramp reaches that level area from the ground. The canopy covers the stage and nearest audience rows; the outer terrace remains open to the sky. Bench modules return to their own bow racks, so they don't consume your scenery store.

Quiet cabin neighbourhood. You each get a permanent cabin with a full-length berth, a proper desk, a wardrobe and a door you can close. Two short rows face a softly lit internal landing; the aft ends have exterior windows. Shared shower and toilet compartments open from that landing, not through anyone's room. Storage and an acoustic service layer buffer this upper rear neighbourhood from the workshop below. These cabins never become dressing rooms, audience space or equipment overflow.

Two routes, one company

Public threshold and washrooms. A small side porch gives the audience a sheltered ticket shelf and access to public washrooms without entering your backstage route. Its outward-facing entrance joins the terrace ramp landing. A staff-controlled door connects to the ship's circulation spine, but it stays shut during a show. The washroom service hatch faces the machinery side, keeping maintenance out of the arrival queue.

Backstage spine and flight landing. A protected side spine links the cargo entrance, workshop, stores and stage, then reaches the upper domestic landing by a stair and platform lift. It bypasses the audience entirely. At its aft upper end, a compact flight station has an adjustable seat, low wraparound controls and a forward exterior camera display clearly framed as a screen. Nobody needs to walk through a cabin to fly the ship, and the lift also carries linen or manageable equipment cases.

Scenery dock and costume store. Behind the stage, tall sliding scenery frames share a loading lane with a wheeled costume rail and enclosed fabric drawers. A dressing alcove has a lit mirror, a changing screen and a perch, so getting ready doesn't block the stage opening. Repaired scenery and costumes return to labelled storage bays here. A side cargo hatch and short loading bridge let you bring bulky work aboard without crossing the homes.

A partition that earns its place

Split craft workshop. A sliding glazed partition separates the dusty set bench from the clean sewing table. The set bench has clamps, a tool wall and access to the scenery loading lane; the sewing side has a fabric-length table, machine recess and reachable task lights. Local extraction serves the dusty side. The partition lets you share light and conversation without laying costumes beside sanding work.

Scenery dock and costume store. Behind the stage, tall sliding scenery frames share a loading lane with a wheeled costume rail and enclosed fabric drawers. A dressing alcove has a lit mirror, a changing screen and a perch, so getting ready doesn't block the stage opening. Repaired scenery and costumes return to labelled storage bays here. A side cargo hatch and short loading bridge let you bring bulky work aboard without crossing the homes.

Service keel and rear machinery. A shallow service keel and rear machinery bays contain the fictional drive, stored-energy modules, fresh-water tanks, ventilation plant and the terrace actuators. Separate pipes collect washroom and kitchen wastewater in a holding tank for settlement-side offload; there is no assumed onboard recycling miracle. Workshop offcuts and captured dust stay in sealed, labelled collection bins. Exterior hatches reach heavy machinery, while an internal service aisle reaches filters, valves and deployment controls without opening the homes.

Privacy beyond a bedroom door

Quiet cabin neighbourhood. You each get a permanent cabin with a full-length berth, a proper desk, a wardrobe and a door you can close. Two short rows face a softly lit internal landing; the aft ends have exterior windows. Shared shower and toilet compartments open from that landing, not through anyone's room. Storage and an acoustic service layer buffer this upper rear neighbourhood from the workshop below. These cabins never become dressing rooms, audience space or equipment overflow.

Shared table and quiet corner. The upper aft common room has a long table where the whole company can eat together, plus a smaller window-side nook behind a sliding sound-softening screen. That gives you somewhere to read without occupying a cabin or demanding silence from the main table. The kitchen faces the table, and the route to the homes passes beside the room rather than through the seating.

Backstage spine and flight landing. A protected side spine links the cargo entrance, workshop, stores and stage, then reaches the upper domestic landing by a stair and platform lift. It bypasses the audience entirely. At its aft upper end, a compact flight station has an adjustable seat, low wraparound controls and a forward exterior camera display clearly framed as a screen. Nobody needs to walk through a cabin to fly the ship, and the lift also carries linen or manageable equipment cases.

Ship profile

Your eight company members live aboard and share performance, technical, domestic and maintenance work; I haven't assigned anyone a permanent job. The common body profile below represents the company, not an extra person. For this view, two representative members appear on the stage; the other company members and the visiting audience are not pictured.

Aboard the ship

Stage and rehearsal room

A sprung rectangular floor, shallow side wings and a compact overhead lighting grid stay ready for work. The bow wall lifts outward to become a canopy; an inner acoustic shutter closes the room when you rehearse underway or want the

settlement outside to stay outside. A low side console has reachable lighting and sound controls, with a clear view across the floor. Sets enter from the rear store through a broad sliding opening, not through the audience.

Split craft workshop

A sliding glazed partition separates the dusty set bench from the clean sewing table. The set bench has clamps, a tool wall and access to the scenery loading lane; the sewing side has a fabric-length table, machine recess and reachable task lights. Local extraction serves the dusty side. The partition lets you share light and conversation without laying costumes beside sanding work.

Quiet cabin neighbourhood

You each get a permanent cabin with a full-length berth, a proper desk, a wardrobe and a door you can close. Two short rows face a softly lit internal landing; the aft ends have exterior windows. Shared shower and toilet compartments open from that landing, not through anyone's room. Storage and an acoustic service layer buffer this upper rear neighbourhood from the workshop below. These cabins never become dressing rooms, audience space or equipment overflow.

Shared table and quiet corner

The upper aft common room has a long table where the whole company can eat together, plus a smaller window-side nook behind a sliding sound-softening screen. That gives you somewhere to read without occupying a cabin or demanding silence from the main table. The kitchen faces the table, and the route to the homes passes beside the room rather than through the seating.

Still to decide

I've assumed broadly human-proportioned adult bodies. If your company has different bodies or mobility needs, the fittings and routes should follow them rather than this first assumption.

Audience capacity is still open. The terrace has seating, standing room and a level viewing area, but I haven't assigned a ticket count.

I've treated your tour as space-capable travel between settlements. Range, replenishment intervals and the largest scenery piece you need to carry remain undecided.

This is a fictional design and illustration plan, not an engineering certification.

More about this ship

A closer look

The Lantern Fold

I've arranged the ship around a permanent lower-deck stage, rather than making you dismantle your living room for every performance. The raised rear block holds your homes and shared kitchen; the bow opens toward the audience. Broad landing feet support the deployed configuration, and rear propulsion shoulders keep flight machinery away from the public entrance. The landing site still needs a suitable clear patch for the terrace and its approaches.

Unfolding audience terrace

Linked deck leaves unfold from the bow into shallow audience tiers with adjustable landing supports. Removable bench modules lock into floor sockets, leaving a rear standing strip and a level side viewing area. A broad switchback ramp reaches that level area from the ground. The canopy covers the stage and nearest audience rows; the outer terrace remains open to the sky. Bench modules return to their own bow racks, so they don't consume your scenery store.

Public threshold and washrooms

A small side porch gives the audience a sheltered ticket shelf and access to public washrooms without entering your backstage route. Its outward-facing entrance joins the terrace ramp landing. A staff-controlled door connects to the ship's circulation spine, but it stays shut during a show. The washroom service hatch faces the machinery side, keeping maintenance out of the arrival queue.

Scenery dock and costume store

Behind the stage, tall sliding scenery frames share a loading lane with a wheeled costume rail and enclosed fabric drawers. A dressing alcove has a lit mirror, a changing screen and a perch, so getting ready doesn't block the stage opening. Repaired scenery and costumes return to labelled storage bays here. A side cargo hatch and short loading bridge let you bring bulky work aboard without crossing the homes.

Company kitchen

Two facing work runs leave a generous passing aisle: cooking and preparation on one side, washing and pantry access on the other. An open serving edge faces the shared table. Cold storage, dry lockers and a fold-out bulk-preparation surface support longer stays aboard without turning the dining table into permanent kitchen overflow. Kitchen scraps and packaging stay in separate lidded collection bins.

Backstage spine and flight landing

A protected side spine links the cargo entrance, workshop, stores and stage, then reaches the upper domestic landing by a stair and platform lift. It bypasses the audience entirely. At its aft upper end, a compact flight station has an adjustable

seat, low wraparound controls and a forward exterior camera display clearly framed as a screen. Nobody needs to walk through a cabin to fly the ship, and the lift also carries linen or manageable equipment cases.

Service keel and rear machinery

A shallow service keel and rear machinery bays contain the fictional drive, stored-energy modules, fresh-water tanks, ventilation plant and the terrace actuators. Separate pipes collect washroom and kitchen wastewater in a holding tank for settlement-side offload; there is no assumed onboard recycling miracle. Workshop offcuts and captured dust stay in sealed, labelled collection bins. Exterior hatches reach heavy machinery, while an internal service aisle reaches filters, valves and deployment controls without opening the homes.

Drawn in ink and watercolour

Layout, access and drawing details

How the ship is organised

Parts within parts · design organization, not measured geometry

The Lantern Fold Inter-settlement touring vessel and deployable theatre · whole vessel

Stage and rehearsal room Permanent performance floor with an enclosed rehearsal mode · inside The Lantern Fold

Unfolding audience terrace Public seating and standing space outside the stage · inside The Lantern Fold

Public threshold and washrooms Audience arrival, tickets and public sanitation · inside The Lantern Fold

Scenery dock and costume store Protected transport storage and backstage preparation · inside The Lantern Fold

Split craft workshop Set repair, costume repair and practical theatre maintenance · inside The Lantern Fold

Quiet cabin neighbourhood Eight private homes with shared domestic washrooms · inside The Lantern Fold

Shared table and quiet corner Company meals, conversation and an alternative retreat · inside The Lantern Fold

Company kitchen Cooking, pantry storage and washing up · inside Shared table and quiet corner

Backstage spine and flight landing Private movement, accessible vertical travel and navigation · inside The Lantern Fold

Service keel and rear machinery Flight, power, environmental support, deployment and waste holding · inside The Lantern Fold

Connections aboard

Backstage spine and flight landing → Stage and rehearsal room Private passenger access through a backstage door

Backstage spine and flight landing → Scenery dock and costume store Private passenger and hand-cart access

Backstage spine and flight landing → Split craft workshop Private passenger access with a broad equipment opening

Backstage spine and flight landing → Quiet cabin neighbourhood Stair and platform-lift passenger access to the upper landing

Backstage spine and flight landing → Shared table and quiet corner Upper-landing passenger access beside the dining area

Shared table and quiet corner → Company kitchen Open domestic passenger access

Public threshold and washrooms → Unfolding audience terrace Public passenger access at the ramp landing

Backstage spine and flight landing → Public threshold and washrooms Staff-controlled passenger door, closed to audience circulation

Scenery dock and costume store → Stage and rehearsal room Level scenery-transfer opening behind the wings

Split craft workshop → Scenery dock and costume store Direct loading-lane transfer

Split craft workshop → Service keel and rear machinery Sealed-bin transfer through the private service route

Service keel and rear machinery → Stage and rehearsal room Power, ventilation and lighting service trunks

Service keel and rear machinery → Unfolding audience terrace Deployment actuation and support-monitoring links

Service keel and rear machinery → Quiet cabin neighbourhood Fresh-water, power and ventilation supply

Quiet cabin neighbourhood → Service keel and rear machinery Wastewater pipe return to holding tank

Service keel and rear machinery → Company kitchen Fresh-water, power and ventilation supply

Company kitchen → Service keel and rear machinery Wastewater pipe return to holding tank

Service keel and rear machinery → Public threshold and washrooms Fresh-water and ventilation supply

Public threshold and washrooms → Service keel and rear machinery Public washroom wastewater pipe return

Backstage spine and flight landing → Service keel and rear machinery Crew-only maintenance access into the service aisle

The Lantern Fold is supported by Service keel and rear machinery.

Stage and rehearsal room is supported by Scenery dock and costume store, Backstage spine and flight landing, Service keel and rear machinery.

Unfolding audience terrace is supported by Stage and rehearsal room, Public threshold and washrooms, Service keel and rear machinery.

Public threshold and washrooms is supported by Unfolding audience terrace, Backstage spine and flight landing, Service keel and rear machinery.

Scenery dock and costume store is supported by Split craft workshop, Backstage spine and flight landing, Service keel and rear machinery.

Split craft workshop is supported by Scenery dock and costume store, Backstage spine and flight landing, Service keel and rear machinery.

Quiet cabin neighbourhood is supported by Backstage spine and flight landing, Service keel and rear machinery.

Shared table and quiet corner is supported by Company kitchen, Backstage spine and flight landing, Service keel and rear machinery.

Company kitchen is supported by Service keel and rear machinery.

Backstage spine and flight landing is supported by Service keel and rear machinery.

Figures in the illustration plan

Touring company: 2

These are illustration targets, not the ship’s population or a verified count in the painting.

Who fits, and how they use it

How the designer imagines the occupants using these spaces. The fit and access notes describe intentions, not measurements.

Your eight company members live aboard and share performance, technical, domestic and maintenance work; I haven't assigned anyone a permanent job. The common body profile below represents the company, not an extra person. For this view, two representative members appear on the stage; the other company members and the visiting audience are not pictured.

Scale: Use one coherent whole-vessel cutaway with two occupied deck levels and a shallow service keel. Preserve adult body scale at the developed stage detail, then carry the same opening, berth and worktop proportions through the vessel. Perspective may reduce distant rooms, but do not enlarge the homes or shrink figures to fit. The deployed terrace is part of this same ship, not a separate enlarged diagram.

Touring company: Shared planning profile for the eight adults: upright, broadly human-proportioned bodies with two arms, grasping hands and two legs. Individual appearance may vary without changing this initial fitting envelope. Scale basis: Assumed representative adult about 1.75 metres standing; individual variation has not yet been specified. Movement: Walking and seated use, with a platform lift between decks and a ramp to the public terrace; manual controls remain reachable from the stage console seat. Role: Company members share acting, stagecraft, navigation, cooking and upkeep according to their own division of work. Planned visible figures: 2 (not a count verified in the painting) Too small if: An undersized adult would have the stage console work surface near shoulder height and would occupy far less than the usable length of its adjustable perch; the hands would not naturally reach the console controls from that seat. Too large if: An oversized adult would have knees crowding the underside of the stage console and a standing head nearly touching the low side-wing lighting rail. Keep the rail clearly above a normal adult's raised working reach.

Sprung floor, side control console and adjustable perch — The open floor allows full-height movement; the side console places light and sound controls within a seated or standing adult's hand reach.

Sliding scenery frames, costume rail and dressing alcove — Hand-height frame catches and a clear loading lane support set handling; the mirror and perch support costume changes beside, rather than within, that lane.

Private berth, desk, wardrobe and closing door in each cabin — A full-length adult berth and seated desk remain available while the rest of the ship is performing; personal storage stays inside the cabin.

Clamped set bench and separate fabric-length sewing table — Adults can work at hand height on either side of the glazed dust partition, with reachable task lighting and clearance to draw a chair back.

Facing preparation and wash-up runs with a passing aisle — Worktops suit upright adult reach, while the aisle lets another person reach the pantry without squeezing past a hot cooking position.

Company table and screened reading nook — The table seats the full company; the screened nook offers another place to sit without requiring everyone to share the same activity.

Platform lift, stair and adjustable flight station — The lift takes a seated user or equipment case; the flight station brings controls to the seated operator rather than requiring a fixed standing posture.

Rehearse in the enclosed room or perform toward the deployed terrace; operate lighting and sound from the side console.

Touring company · Stage and rehearsal room

Intended approach: Backstage spine and flight landing → Stage and rehearsal room

Fit: The backstage doorway admits an upright adult carrying a costume case; the floor preserves a clear movement area between the wings.

Reach and visibility: The console faces the stage with seated hand-reach controls and unobstructed sightlines; the lighting grid uses lowering service bars.

Working space: The bow shutter and canopy move outside the acting area; side-wing access remains clear when scenery is in position.

Maintenance: Lowered lighting bars are reached from the stage floor; actuator inspection is from the service aisle, with deployment stopped.

Mend scenery and costumes, then return finished pieces to storage.

Touring company · Split craft workshop

Intended approach: Backstage spine and flight landing → Split craft workshop

Fit: The workshop entry and loading lane accept an adult beside a scenery frame; the maximum frame envelope remains to be agreed.

Reach and visibility: Bench tools, sewing controls and task lights sit within normal seated or standing hand reach.

Working space: Clear zones allow a chair to draw back and fabric to spread; the partition slides without sweeping over either bench.

Maintenance: Extraction filters withdraw toward the service side; sewing equipment lifts from its recess onto the clean table.

Select costumes, change and move scenery into the stage wings.

Touring company · Scenery dock and costume store

Intended approach: Backstage spine and flight landing → Scenery dock and costume store

Fit: The costume alcove stands outside the frame-transfer lane, with adult standing and seated changing clearance.

Reach and visibility: Rail pulls, drawer handles and mirror lighting controls are at adult hand height.

Working space: Sliding racks and the stage opening avoid hinged-door conflicts; occupied changing space does not obstruct scenery transfer.

Maintenance: Rack guides are exposed from the loading lane, with removable drawer bases for cleaning.

Sleep, work privately and use the domestic washrooms without entering public areas.

Touring company · Quiet cabin neighbourhood

Intended approach: Backstage spine and flight landing → Quiet cabin neighbourhood

Fit: The platform lift reaches the cabin landing; berths accommodate the assumed adult body length with entry space beside them.

Reach and visibility: Desks, wardrobe pulls and bedside controls are reachable without climbing onto the berth.

Working space: Cabin doors open within recessed thresholds rather than across the landing; washroom access does not pass through cabins.

Maintenance: Plumbing and ventilation are reached from landing-side panels; berth bases lift for local cleaning.

Prepare shared meals, wash up and store provisions.

Touring company · Company kitchen

Intended approach: Backstage spine and flight landing → Shared table and quiet corner → Company kitchen

Fit: The kitchen approach remains beside the table, with passing room between the work runs.

Reach and visibility: Daily stores and controls occupy the lower reachable bands; occasional upper storage uses a secured pull-down rack.

Working space: Appliance openings and the fold-out preparation surface leave a defined exit route.

Maintenance: Appliances withdraw into the working aisle when the kitchen is out of use; pipe valves are reached from service panels.

Eat together or use the screened nook for a quieter break.

Touring company · Shared table and quiet corner

Intended approach: Backstage spine and flight landing → Shared table and quiet corner

Fit: Adult chairs have pull-back space outside the through-route; the nook remains accessible with its screen closed.

Reach and visibility: The serving edge and table are within seated and standing reach, and the nook has local light controls.

Working space: The sliding screen stays within its track, leaving the kitchen and cabin approaches clear.

Maintenance: Seat bases lift for cleaning and the screen panels detach from the common-room side.

Deploy the terrace, secure bench modules and prepare audience access before opening the public entrance.

Touring company · Unfolding audience terrace

Intended approach: Backstage spine and flight landing → Public threshold and washrooms → Unfolding audience terrace

Fit: The staff door opens onto the level ramp landing; bench-handling space remains clear before audience admission.

Reach and visibility: Deployment controls are at the service-side station with camera views of supports; local locking indicators are visible from the terrace edges.

Working space: The full unfolding envelope and ground approaches are kept clear; the standing strip does not become bench storage.

Maintenance: Hinges and support heads are inspected from the ground or terrace edge with movement isolated.

Inspect filters, tanks and deployment equipment; fly from the station on the upper circulation landing.

Touring company · Service keel and rear machinery

Intended approach: Backstage spine and flight landing → Service keel and rear machinery

Fit: The service aisle admits an adult with a compact tool case; heavy drive components use exterior removal hatches.

Reach and visibility: Routine valves and filter catches face the aisle; flight controls and the bounded camera screen suit an adjustable seated position.

Working space: Service panel removal does not block the private spine; major exterior maintenance requires the ship to be landed.

Maintenance: Settlement equipment handles heavy replacements and wastewater offload; the company has internal access for ordinary checks.

Design rules and where they came from

We're a small travelling theatre — eight of us, actors and crew — touring settlements too small to have a stage of their own.

From your description (exact quote) · The Lantern Fold, Quiet cabin neighbourhood, Stage and rehearsal room

Our ship has to carry us, our sets, costumes and lights, and then become a theatre wherever we land, with somewhere for the audience to sit or stand.

From your description (exact quote) · The Lantern Fold, Stage and rehearsal room, Scenery dock and costume store, Unfolding audience terrace

Between shows we live aboard for months, so we need real homes, a place to rehearse, a workshop to mend sets and costumes, and a kitchen big enough for everyone.

From your description (exact quote) · Quiet cabin neighbourhood, Stage and rehearsal room, Split craft workshop, Company kitchen, Shared table and quiet corner

I'd love to see how the ship changes from a home into a theatre and back again, and how eight people share it without driving each other mad.

From your description (exact quote) · The Lantern Fold, Stage and rehearsal room, Unfolding audience terrace, Quiet cabin neighbourhood, Shared table and quiet corner, Backstage spine and flight landing

Provide eight permanent private cabins, each with a berth, desk, wardrobe and closing door; domestic rooms never become show storage or audience space.

AI proposal · Quiet cabin neighbourhood, Scenery dock and costume store, Shared table and quiet corner

Keep the stage fixed; lift the bow panel into a canopy and unfold a supported audience terrace. Close the acoustic shutter for enclosed rehearsal, then rack the benches and fold the terrace for travel.

AI proposal · The Lantern Fold, Stage and rehearsal room, Unfolding audience terrace

Separate public arrival and washrooms from the private backstage spine, and connect the domestic level by stair and platform lift.

AI proposal · Public threshold and washrooms, Unfolding audience terrace, Backstage spine and flight landing, Quiet cabin neighbourhood, Shared table and quiet corner

Buffer the upper rear cabins from workshop noise, give the common room a screened quiet nook, and separate dusty set work from clean costume work with a glazed partition.

AI proposal · Quiet cabin neighbourhood, Shared table and quiet corner, Split craft workshop

Use a fictional space-capable drive and local deck gravity; keep service access, fresh-water storage and wastewater holding separate from public routes.

AI proposal · The Lantern Fold, Service keel and rear machinery, Backstage spine and flight landing, Public threshold and washrooms

Assume the company shares broadly human-proportioned upright adult bodies for this first layout; audience access includes a ramp and level viewing area.

AI proposal · The Lantern Fold, Unfolding audience terrace, Stage and rehearsal room, Quiet cabin neighbourhood, Company kitchen, Backstage spine and flight landing

A fictional design imagined with AI — not engineering. The painting may differ from the design notes.

This dossier keeps its illustrations and notes together and opens without a new AI request. The full technical JSON record is available separately from the app’s Design notes; editable import is not supported.

Imagined at miomaci.com · 21 October 2026

This edition keeps the saved illustrations and written notes. Interactive layout diagrams are available in the online dossier.