



The Mobile Robot Company

Knowledge Center — Deployment Checklist · 2026-08-04

<https://info.mobilerobot.com/documentation/installation/deployment-checklist>

Deployment Checklist

This checklist takes a J1600 deployment from site check to daily operation. There are two paths: the [basic out-of-box deployment](https://info.mobilerobot.com/documentation/getting-started/first-time-setup/) (<https://info.mobilerobot.com/documentation/getting-started/first-time-setup/>), which typically takes hours to one day [depending on scope](https://info.mobilerobot.com/applications/planning/deployment-scope-examples/) (<https://info.mobilerobot.com/applications/planning/deployment-scope-examples/>), and the structured five-day commissioning package.

Before delivery

- ☐ Environment within limits: indoor, 5–40°C, 20–80% relative humidity non-condensing — see [Operating Environment Requirements](https://info.mobilerobot.com/documentation/installation/operating-environment-requirements/) (<https://info.mobilerobot.com/documentation/installation/operating-environment-requirements/>).
- ☐ Floors checked on every planned autonomous route: level (0% automatic gradeability), TR34 FM3 flatness, bumps ≤ 25 mm, gaps ≤ 20 mm — see [Floor Requirements](https://info.mobilerobot.com/documentation/installation/floor-requirements/) (<https://info.mobilerobot.com/documentation/installation/floor-requirements/>).
- ☐ Aisles, doorways, and turning areas checked against the vehicle dimensions and the 1,501 mm turning radius — see the [technical specifications](https://info.mobilerobot.com/products/j1600/technical-specifications/) (<https://info.mobilerobot.com/products/j1600/technical-specifications/>).
- ☐ [Pallets and load carriers](https://info.mobilerobot.com/products/j1600/pallet-and-load-compatibility/) (<https://info.mobilerobot.com/products/j1600/pallet-and-load-compatibility/>) confirmed open-base and within the 1,250 × 1,250 mm envelope, load height $\leq 1,700$ mm, payload $\leq 1,600$ kg.
- ☐ Charger ordered (manual €3,600 or automatic €8,400 list) and its location reserved — see [Charger Installation](https://info.mobilerobot.com/documentation/installation/charger-installation/) (<https://info.mobilerobot.com/documentation/installation/charger-installation/>).
- ☐ Connectivity decided: none for basic use, Wi-Fi if advanced functions are in scope — see [Network and Wi-Fi Requirements](https://info.mobilerobot.com/documentation/installation/network-and-wi-fi-requirements/) (<https://info.mobilerobot.com/documentation/installation/network-and-wi-fi-requirements/>).
- ☐ Intended drop points and [task patterns](https://info.mobilerobot.com/documentation/user-guides/task-management/) (<https://info.mobilerobot.com/documentation/user-guides/task-management/>) sketched with the operators who will use them.

The [Site Readiness Guide](https://info.mobilerobot.com/documentation/installation/site-readiness-guide/) (<https://info.mobilerobot.com/documentation/installation/site-readiness-guide/>) covers these checks in detail.

Path 1: basic out-of-box deployment

The standard J1600 is [ready to use on delivery](https://info.mobilerobot.com/documentation/getting-started/delivery-and-unpacking/) — no building modifications, tracks, wires, or reflectors, and [no mandatory WMS, fleet-manager, or IT integration](https://info.mobilerobot.com/applications/results/lower-integration-complexity/).

- ☐ [Power on and follow the on-screen tutorial](https://info.mobilerobot.com/documentation/getting-started/j1600-quick-start-guide/).
- ☐ Drive the facility manually so the robot maps it; save each drop point — see [Mapping and Drop-Point Setup](https://info.mobilerobot.com/documentation/installation/mapping-and-drop-point-setup/).
- ☐ [Create and run the first task](https://info.mobilerobot.com/documentation/getting-started/creating-the-first-task/); confirm automatic mode with the physical start button.
- ☐ [Train the operators](https://info.mobilerobot.com/documentation/getting-started/operator-training/) — about 30 minutes each for anyone who already drives an electric pallet jack, using the tutorial on the device or online.
- ☐ Set the [charging routine](https://info.mobilerobot.com/documentation/user-guides/charging/) (plug-in during breaks, or automatic opportunity charging).

Typical setup time is hours or one day, depending on scope.

Path 2: five-day commissioning package

The [installation and commissioning package](https://info.mobilerobot.com/products/buying-and-deployment/installation-and-commissioning/) (€10,000 end-user list price) is an optional service that reduces go-live risk through structured preparation, validation, training, and handover. It should not be confused with the machine's basic out-of-box usability.

Pre-installation

- ☐ Feasibility check for all selected tasks and loads.
- ☐ [Risk assessment](https://info.mobilerobot.com/safety-compliance/safe-deployment/site-risk-assessment/).
- ☐ Project plan.

On-site Day 1

- ☐ Unboxing.
- ☐ Wi-Fi connection, if desired.
- ☐ Automatic-charging setup, if purchased.
- ☐ Creation of up to 25 drop points.
- ☐ Task validation.
- ☐ Safety validation.

On-site Day 2

- ☐ Group training for all operators.
- ☐ Individual hands-on practice for up to six operators.

On-site Days 3–4

- ☐ Monitor robot performance in real operation.
- ☐ On-site troubleshooting and support.
- ☐ Additional operator training as needed.

On-site Day 5

- ☐ Acceptance test.
- ☐ Handover.

Available add-ons

- Integration with other software or equipment.
- Additional validated drop points.
- [Fleet Management System setup](https://info.mobilerobot.com/documentation/technical-integration/fleet-manager-guide/) (<https://info.mobilerobot.com/documentation/technical-integration/fleet-manager-guide/>).

After go-live

- ☐ Choose an after-sales support plan — Free, Basic Care, or Full Care — at purchase; see the [support section](https://info.mobilerobot.com/category/support/) (<https://info.mobilerobot.com/category/support/>).

- ☐ Know the help path: the on-machine Help/Support menu provides a QR code for sending technical requests directly — see [Diagnostics and Log Collection](https://info.mobilerobot.com/documentation/service-maintenance/diagnostics-and-log-collection/) (<https://info.mobilerobot.com/documentation/service-maintenance/diagnostics-and-log-collection/>).
- ☐ Keep software current through your support plan — see [Software Updates](https://info.mobilerobot.com/documentation/service-maintenance/software-updates/) (<https://info.mobilerobot.com/documentation/service-maintenance/software-updates/>).
- ☐ Add new drop points as flows change: drive there, tap **Save location**, done.