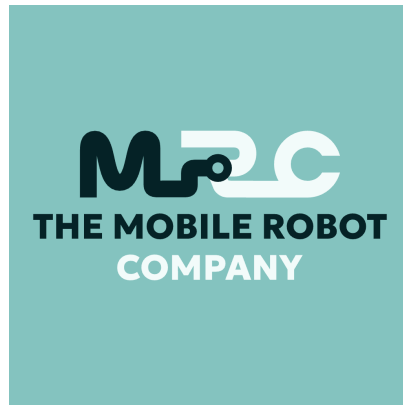




The Mobile Robot Company

Knowledge Center — How-To Guides · 2026-08-04

<https://info.mobilerobot.com/documentation/user-guides/how-to-guides>

How-To Guides

Quick instructions for the most common J1600 operations. Each entry links to the full guide for background and detail.

How to add a drop location and create a task

1. Drive the J1600 manually to the [drop point](https://info.mobilerobot.com/documentation/installation/mapping-and-drop-point-setup/) — it handles like a regular electric pallet jack.
2. Tap **Save location** and name the point, for example `pallet1` or "Pallet Bay 1".
3. Tap **Create task** and choose **Drop Pallet at Location**.
4. Choose the post-delivery behavior — return to origin, go to another point or parking, or [stop and wait](https://info.mobilerobot.com/applications/scenarios/deliver-and-wait/).
5. Execute the task, confirm automatic mode with the physical start/go button, and step back.

Full guides: [Location Management](https://info.mobilerobot.com/documentation/user-guides/location-management/), [Task Management](https://info.mobilerobot.com/documentation/user-guides/task-management/).

How to send the robot on a delivery

1. [Pick up a supported pallet manually](https://info.mobilerobot.com/applications/scenarios/manual-pickup-and-autonomous-delivery/).
2. Select or create a task on the touchscreen and execute it.
3. Confirm automatic mode with the start/resume button and step clear.

The robot drives itself, avoids obstacles, drops the pallet at floor level, and performs the selected post-delivery action. Full guide: [Autonomous Operation](https://info.mobilerobot.com/documentation/user-guides/autonomous-operation/).

How to take back control

- Grab or move the tiller — the vehicle returns to manual control immediately.
- Use the [emergency-stop buttons](https://info.mobilerobot.com/safety-compliance/safety-overview/emergency-stops-and-manual-takeover/) or the belly button for a hard stop.
- Turn the key switch to manual to keep the vehicle in manual-only operation.

Full guide: [Manual Operation](https://info.mobilerobot.com/documentation/user-guides/manual-operation/).

How to charge the robot

- [Manual charging](https://info.mobilerobot.com/products/chargers-and-accessories/manual-charger/): plug in the charger during a break or whenever the machine is idle — for example before lunch.
- [Automatic charging](https://info.mobilerobot.com/applications/scenarios/automatic-charging/) (optional charger): the robot drives to the station, positions itself, and the charging interface extends to its charging plates, enabling opportunity charging while it is not busy.

Full guide: [Charging](https://info.mobilerobot.com/documentation/user-guides/charging/).

How to check whether a load is supported

Confirm the carrier has an open base with no bottom deck board, fits within 1,250 × 1,250 mm including overhang, stays under 1,700 mm load height, and weighs no more than 1,600 kg. Full guide: [Supported Pallets and Loads](https://info.mobilerobot.com/documentation/user-guides/supported-pallets-and-loads/).

How to get help with a technical issue

Open the on-machine menu, go to **Help/Support**, and scan the QR code to send a technical request directly. Remote support terms depend on your after-sales plan — see the [J1600 User Manual](https://info.mobilerobot.com/documentation/user-guides/j1600-user-manual/#getting-help).

Setting up from scratch

New machine? Start with the [J1600 Quick Start Guide](https://info.mobilerobot.com/documentation/getting-started/j1600-quick-start-guide/) (<https://info.mobilerobot.com/documentation/getting-started/j1600-quick-start-guide/>), and the rest of the Getting Started section.