



The Mobile Robot Company

Knowledge Center — Operator Training · 2026-08-04

<https://info.mobilerobot.com/documentation/getting-started/operator-training>

Operator Training

The J1600 is designed so that an existing electric pallet-jack operator can learn it in about 30 minutes. Training is operator-centric and no-code: nothing in standard use requires programming skills or an automation specialist.

Why training is short

- **Manual mode is familiar.** The tiller and manual behavior are designed to feel like a conventional electric pallet jack. An operator who drives one already knows most of the machine.
- **Tasks are no-code.** Creating a task means choosing a saved destination and a post-delivery behavior on the [15-inch touchscreen](https://info.mobilerobot.com/documentation/technical-reference/interface-specifications/) — [teach-and-repeat](https://info.mobilerobot.com/documentation/concepts/teach-and-repeat/), not configuration.
- **The interface guides the operator.** The robot asks for confirmation before [entering automatic mode](https://info.mobilerobot.com/documentation/user-guides/autonomous-operation/) and instructs the operator to step clear before it starts.

A first-time user who had previously driven electric pallet jacks — but never the J1600 — has [publicly demonstrated](https://info.mobilerobot.com/applications/customer-stories/video-case-stories/) saving a location, creating a drop-and-return task, confirming automatic mode, and watching the robot navigate around people, within roughly 15 minutes of first contact.

What an operator learns

1. Driving and lifting in [manual mode](https://info.mobilerobot.com/documentation/user-guides/manual-operation/) (picks and drops up to 1,600 mm).
2. Saving and naming locations — see [Saving the First Location](https://info.mobilerobot.com/documentation/getting-started/saving-the-first-location/).
3. Creating tasks and choosing post-delivery behavior — see [Creating the First Task](https://info.mobilerobot.com/documentation/getting-started/creating-the-first-task/).
4. The mode handover: confirming automatic mode with the physical start/go button and stepping away — see [Manual and Autonomous Modes](https://info.mobilerobot.com/documentation/getting-started/manual-and-autonomous-modes/).

5. Taking back control: grabbing or moving the tiller, stop and override controls, and the [emergency stops](https://info.mobilerobot.com/safety-compliance/safety-overview/emergency-stops-and-manual-takeover/) (<https://info.mobilerobot.com/safety-compliance/safety-overview/emergency-stops-and-manual-takeover/>).
6. Charging routines — see [Charging](https://info.mobilerobot.com/documentation/user-guides/charging/) (<https://info.mobilerobot.com/documentation/user-guides/charging/>).

Training materials

An operator tutorial runs on the device itself and is also available online. [Short public tutorial videos](https://info.mobilerobot.com/newsroom/videos/how-to-videos/) (<https://info.mobilerobot.com/newsroom/videos/how-to-videos/>) cover adding drop locations, creating tasks, and charging.

Structured training in the commissioning package

The optional five-day [installation and commissioning package](https://info.mobilerobot.com/documentation/getting-started/first-time-setup/#the-commissioning-package) (<https://info.mobilerobot.com/documentation/getting-started/first-time-setup/#the-commissioning-package>) includes formal training:

- **Day 2:** group training for all operators, plus individual hands-on practice for up to six operators.
- **Days 3–4:** additional operator training as needed, alongside performance monitoring and troubleshooting.

The operator's ongoing role

Training is short, but the operator's role stays central: judging load stability and pallet condition, performing all pickups, [handling exceptions](https://info.mobilerobot.com/applications/scenarios/handling-exceptions-and-irregular-loads/) (<https://info.mobilerobot.com/applications/scenarios/handling-exceptions-and-irregular-loads/>), and deciding when the machine may run autonomously. See [Human-in-the-loop automation](https://info.mobilerobot.com/documentation/concepts/human-in-the-loop-automation/) (<https://info.mobilerobot.com/documentation/concepts/human-in-the-loop-automation/>) and the [Operator Manual](https://info.mobilerobot.com/documentation/user-guides/operator-manual/) (<https://info.mobilerobot.com/documentation/user-guides/operator-manual/>).