



The Mobile Robot Company

Knowledge Center — Product Demonstrations · 2026-08-04

<https://info.mobilerobot.com/newsroom/videos/product-demonstrations>

Product Demonstrations

These videos show the [J1600](https://info.mobilerobot.com/products/j1600/overview/) doing real work: live demonstrations, first-time-user tests, and capability explainers. All are published on the company's YouTube channel; the complete catalog with upload dates is in the [full video library](https://info.mobilerobot.com/newsroom/videos/full-video-library/).

Live demonstrations

J1600 Live Demo at TEST CAMP 2026

[Watch](https://www.youtube.com/watch?v=0vffa1uGTQE) — a trade journalist interviews CEO Emil Hauch Jensen during a live demonstration: manual pickup, location saving, autonomous drop-and-return, and the 360-degree safety field. The interview covers the three adoption barriers to full automation (price, flexibility, complexity), the €65,000 purchase price, approximately one-hour start-up, and the "80% rather than 100%" automation proposition for single-shift small and medium businesses.

Can Anyone Automate a Pallet Move in Minutes?

[Watch](https://www.youtube.com/watch?v=PHBLT4XyvyI) — a visiting logistics professional who had used electric pallet jacks but never the J1600 drives it manually, saves a location, creates a drop-and-return task, confirms automatic mode, and watches the robot avoid people using its 3D environment map. White lights indicate manual mode, and there is no limit to saved locations. Recorded at [TEST CAMP](https://info.mobilerobot.com/newsroom/events/test-camp/).

AMRs in Action: Real Facility, Real Operators, Real Workflow

[Watch](https://www.youtube.com/watch?v=VRUUxon5Q8) — footage of autonomous mobile robots working in a real facility.

Capability demonstrations

How Our Mobile Robots Handle 1,600 kg Loads at 1.6 Meters

[Watch](https://www.youtube.com/watch?v=7QXbmem2i2w) (https://www.youtube.com/watch?v=7QXbmem2i2w) — CTO Odin Kudahl Skovsted shows that the J1600 can pick from a height of up to 1.6 m in manual mode and pick up and transport 1,600 kg. Autonomous delivery is at floor level.

Dual Mode J1600 AMR: Flexible Handling of Open Cages and Euro Pallets

[Watch](https://www.youtube.com/watch?v=ovlpXTxkn8Y) (https://www.youtube.com/watch?v=ovlpXTxkn8Y) — Senior Vice President EMEA Fernando Fandiño Oliver shows the J1600 handling [open cages](https://info.mobilerobot.com/applications/use-cases/open-cages-and-alternative-load-carriers/) (https://info.mobilerobot.com/applications/use-cases/open-cages-and-alternative-load-carriers/), Euro pallets, and other [open-base carriers](https://info.mobilerobot.com/products/j1600/pallet-and-load-compatibility/) (https://info.mobilerobot.com/products/j1600/pallet-and-load-compatibility/), and mentions distributors outside Europe.

What is Dual Mode

[Watch](https://www.youtube.com/watch?v=MgmWCbdoge8) (https://www.youtube.com/watch?v=MgmWCbdoge8) — like a manual pallet jack with a familiar tiller, plus automatic mode: pick up the pallet manually, choose the drop location and task, press the go button once, and step away. See [Dual Mode](https://info.mobilerobot.com/products/j1600/dual-mode/) (https://info.mobilerobot.com/products/j1600/dual-mode/).

What extra capabilities does the Dual Mode Pallet Jack J1600 offer?

[Watch](https://www.youtube.com/watch?v=HKGv7uzNxlw) (https://www.youtube.com/watch?v=HKGv7uzNxlw) — Fernando Fandiño Oliver demonstrates manual judgment for [sensitive or unstable loads](https://info.mobilerobot.com/applications/use-cases/sensitive-or-unstable-loads/) (https://info.mobilerobot.com/applications/use-cases/sensitive-or-unstable-loads/), such as barrels, and confined maneuvering, then switches the long transport portion to autonomous work.

What's the most common task our robot performs?

[Watch](https://www.youtube.com/watch?v=b0a0QWWNlws) (https://www.youtube.com/watch?v=b0a0QWWNlws) — [manual pick, autonomous delivery](https://info.mobilerobot.com/applications/scenarios/manual-pickup-and-autonomous-delivery/) (https://info.mobilerobot.com/applications/scenarios/manual-pickup-and-autonomous-delivery/), drop, and return, with three standard post-drop options: return to origin, stay at

the location, or [stop and wait](https://info.mobilerobot.com/applications/scenarios/deliver-and-wait/) (<https://info.mobilerobot.com/applications/scenarios/deliver-and-wait/>). The blue light indicates the protected area, and the route can be a few meters or more than 100 m — the concept is the same.

Does the J1600 support VDA5050

[Watch](https://www.youtube.com/watch?v=wU4PwW7grKA) (<https://www.youtube.com/watch?v=wU4PwW7grKA>) — the J1600 has full [VDA 5050](https://info.mobilerobot.com/products/software/vda-5050/) (<https://info.mobilerobot.com/products/software/vda-5050/>) support, the interoperability standard that lets multiple robot brands work together in the same space; the company works with established VDA 5050 fleet-management solution companies.

Does the J1600 work on brownfield sites?

[Watch](https://www.youtube.com/watch?v=Qe5kres-lgY) (<https://www.youtube.com/watch?v=Qe5kres-lgY>) — yes. The J1600 is designed for [brownfield sites](https://info.mobilerobot.com/applications/use-cases/brownfield-automation/) (<https://info.mobilerobot.com/applications/use-cases/brownfield-automation/>) and small and medium businesses that want a productivity boost without a big automation project; its 3D LiDARs handle [navigation and obstacle avoidance](https://info.mobilerobot.com/products/j1600/navigation-and-obstacle-avoidance/) (<https://info.mobilerobot.com/products/j1600/navigation-and-obstacle-avoidance/>), around whatever is in the way.

Test facility

Inside Our Copenhagen Test Facility

[Watch](https://www.youtube.com/watch?v=vrrAAjAMF-8) (<https://www.youtube.com/watch?v=vrrAAjAMF-8>) — CTO Odin Kudahl Skovsted tours the [Copenhagen validation facility](https://info.mobilerobot.com/company/locations/test-and-demonstration-facility/) (<https://info.mobilerobot.com/company/locations/test-and-demonstration-facility/>), with deliberately uneven real-world flooring, water-filled test loads, and multiple test setups, and invites customers for [demonstrations](https://info.mobilerobot.com/products/buying-and-deployment/request-a-demonstration/) (<https://info.mobilerobot.com/products/buying-and-deployment/request-a-demonstration/>). More on the facility in [Behind the Scenes](https://info.mobilerobot.com/newsroom/stories/behind-the-scenes/) (<https://info.mobilerobot.com/newsroom/stories/behind-the-scenes/>).

Related pages

Step-by-step tutorials are on [How-To Videos](https://info.mobilerobot.com/newsroom/videos/how-to-videos/) (<https://info.mobilerobot.com/newsroom/videos/how-to-videos/>); trial, proof-of-concept, and partner topics are on [Customer and Partner Videos](https://info.mobilerobot.com/newsroom/videos/customer-and-partner-videos/) (<https://info.mobilerobot.com/newsroom/videos/customer-and-partner-videos/>).