



New Holland C314X

IMAGE SOURCE: New Holland Construction

New Holland C314X Electric Mini Track Loader Offers Emissions-free, Low-noise Solution for Material Handling Challenges

11 November 2025 by New Holland Construction

- New Holland introduces the C314X, an electric mini track loader prototype designed for quiet, emissions-free operation.
- The machine features a 23.5 kWh lithium-ion battery powering three electric motors, delivering performance comparable to diesel models.
- Compact dimensions and two track options make it suitable for tight spaces and noise-sensitive environments.

- **Orders open by the end of 2025 with deliveries starting in spring 2026, targeting sectors like horticulture, livestock, and residential construction.**
- **Powered by a 23.5 kWh lithium-ion battery**
- **Prototype machine ideal for tasks requiring low noise and zero emissions**
- **Rated operating capacity 460 kg to a height of 2.2m: ideal for material handling in tight spaces**

Well-suited for environments sensitive to noise and emissions and for working in proximity to people and animals, **New Holland**'s fully electric C314X compact tracked loader will be displayed alongside other machines from its Light Equipment lineup at Agritechnica 2025.

"We launched the **C314** two years ago, and it has become known for its excellent features. Today, we're developing an electric version to meet growing demand for quieter, more compact machines — reinforcing our commitment to sustainability and innovation," says Francesca Asteggiano, Europe Construction Brands.

Like other models in the Light Equipment range, the C314X is designed and built in-house as the zero-emission evolution of the diesel C314, which was announced in 2023.



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The new machine combines the advantages of conventional mini track loaders – versatility, high performance and high maneuverability – with the benefits of electric drive systems, including zero emissions, significantly lower noise, immediate drive and hydraulic response, and a smaller carbon footprint.

The C314X, currently at prototype stage, is powered by a 23.5 kWh lithium-ion battery that in turn powers three electric motors, two for the driveline and one for the hydraulics. Across multiple applications, attachments, charging options and environmental conditions, the C314X matches the capabilities of conventionally powered equivalents, with a greatly reduced total cost of ownership due to less maintenance needs, fuel vs electric power economy and no power consumption when idle.

With its radial lift boom design, the C314X has a rated operating capacity of 460 kg and a hinge pin height of 2.2 m. It is available in two undercarriage configurations, wide track with 250 mm rubber tracks and a total

width of 1026 mm and narrow tracks with a total width of just 890 mm, that make the C314X the ideal fit for tight garden gates and doorways.



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Intuitive electro-hydraulic controls mean the C314X is designed for instant operation: the operator simply steps onto the platform, and the machine is immediately ready to work.

It is a stand-on machine, so the operator simply steps onto the comfortable rear platform with its new ergonomic joysticks that allow a firmer grip while comfortably operating the machine in maximum safety. A blend of ultra-compact dimensions but powerful drive and hydraulic components make the C314X ideal for livestock and horticultural farmers, landscape contractors and residential construction operations, thanks to

multiple compatible attachments to ensure full versatility to dig, load, drill and more.

Availability

New Holland is unveiling the C314X at Agritechnica 2025, with orders opening within year-end. Deliveries will commence Spring 2026.

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SKID STEER LOADERS

LOADERS

COMPACT TRACK LOADERS

TRACK LOADERS

LOADER