

Metagro cabin replacement

We replace any cabin,
anywhere in the world

Plug & Play Operator Cabins: minimal downtime, maximum performance
For Ship-to-Shore and RTG/RMG Crane Midlife Upgrades

 **METAGRO**



The cabin conundrum: A global market challenge

On average, STS and RTG cranes are built to last 25–30 years. Most cranes need a midlife upgrade after 12–15 years, depending on maintenance and environmental circumstances.

A crane upgrade is also the perfect opportunity to modernize the operator cabin, improving comfort, safety, and productivity where it matters most.

At midlife, many cabins are:

- ergonomically outdated
- technically obsolete
- costly to maintain
- no longer aligned with modern safety and comfort standards

A traditional upgrade can take a crane out of operation for 15–30 days, creating direct productivity loss.

Refurbishments often create new problems, more complexity and more uncertainty. Replacement provides reliability, lower maintenance and lifecycle costs, and the latest ergonomic and safety standards.





Our innovative Plug & Play cabin solution

A completely new crane cabin, fully prepared in the Netherlands.

Our solution:

- engineered, built and tested at our Dutch factory
- developed in direct cooperation with your technical team
- delivered as a complete plug & play module
- shipped ready for installation

On site¹:

1. remove the old cabin
2. install the new cabin
3. connect, test and commission

Maximum preparation. Minimum downtime. Any cabin, anywhere in the world.

¹ On-site work is carried out by the terminal, or by a third party appointed by the terminal. Upon request, Metagro may recommend trusted partners to perform such work.



Why replace the Cabin?

A new cabin improves safety, comfort, performance and lifecycle cost.

For the terminal operator:

- modern ergonomics and operator comfort
- improved visibility and working environment (heating, cooling, fresh air)
- integration with modern controls, HMI and automation
- reduced maintenance compared with ageing cabin structures
- much faster commissioning than a traditional overhaul: minimal downtime

You replace a critical operator environment with a durable, future-ready asset, at a lower lifecycle cost than a traditional refurbishment.



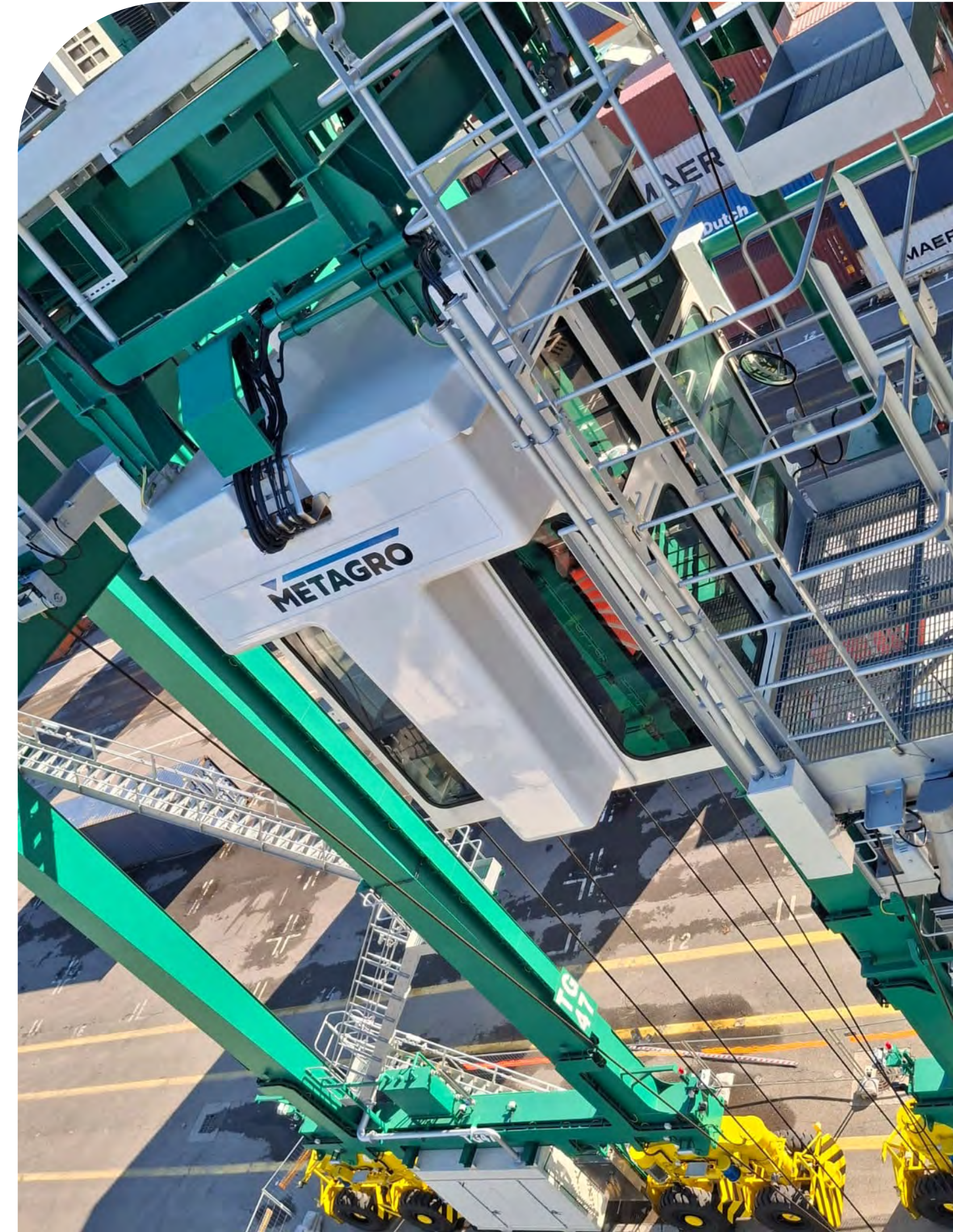


Why work with Metagro?

Dutch Quality engineering. Global crane cabin expertise. Plug and play solution.

Why Metagro:

- more than 60 years of cabin manufacturing experience
- complete cabin design, construction and integration
- built in The Netherlands, with Dutch Quality standards
- floor glazing complies with NEN 2023 and BS EN 13557:2003+A2:2008. Floor construction tested to DIN 18008-5 and DIN 18008-6 by VERROTEC GmbH (2022)
- 5-year coating warranty
- proven in demanding global port environments
- plug & play delivery concept
- suitable for replacement of any cabin, anywhere
- long lasting relationship with many trusted companies, such as DPW, PSA, ICTSI, Maersk, and more





Installations

Global experience in crane cabins for leading terminal environments

Total Merford / Metagro installed base

- STS cabins: 1250
- RTG cabins: 650
- Regions: Europe, Latin America, US, Middle East, Asia-Pacific and Africa

Proven worldwide. Engineered in the Netherlands.

Built to last under all environmental and operational circumstances.



Global service through our agents



-  Agents container handling
-  Agents steel / bulk / mining
-  Agents all segments

North America

- > Canada - Portal Crane Group
- > USA - Metagro Americas

Latin America

- > Brazil - RIMAC
- > Chili and Bolivia - Fesanco
- > Colombia - Keyport
- > Peru - Tecport

Europe

- > France - MPI
- > The Netherlands - Metagro HQ

Africa

- > Djibouti - Tamamoul Motors
- > Egypt - Huebner
- > South Africa - Huebner
- > Morocco - SPIA Maroc

Middle East

- > Turkey - Portunus
- > UAE - Michelle Engineering

Asia-Pacific

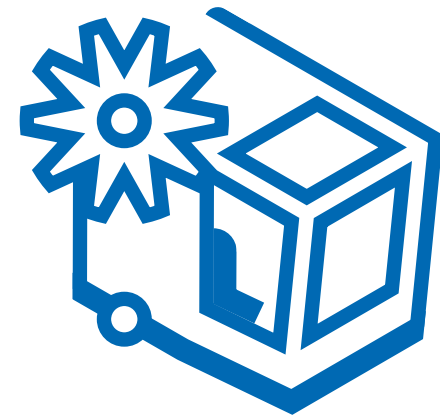
- > Hong Kong - KCL Lifttrucks
- > India - Porttrucks
- > Singapore - Trent Port Services
- > Australia - PortXGroup
- > Australia - Huebner

Numbers and figures



2.200+

ergoseats supplied



40.000+

cabins produced



150

employees



€40 mln

annual turnover



105.000

parts annually delivered



< 100 hr

worldwide delivery



25+

partners worldwide



Reference Project – STS cabin replacement

DP World Caucedo – Dominican Republic

For DP World Caucedo, an initial order of 2 new STS cabins has been placed. Additional units are expected to follow. Installation is being executed in cooperation with a trusted partner.

Our efficient solution

Traditional overhaul:

- extensive on-site work
- old structure with new components
- higher execution risk
- longer shutdown window
- uncertain long-term durability



New plug & play Metagro cabin:

- pre-engineered and pre-built
- factory-tested before shipment
- short installation window
- latest ergonomic and safety standards
- lower maintenance and lifecycle cost

A new Metagro cabin means minimal downtime and maximum future performance.



“The new operator cabin has made a significant difference, greatly improving operator comfort, visibility and working conditions, while ensuring safe and reliable crane operation.”



Reference Project – operator seat replacement

APMT Los Angeles – Pier 400

The initial delivery of 2 ErgoSeat NG-S units to APMT Los Angeles – Pier 400 was followed by a repeat order of 13 additional units after positive user feedback.

This brings the total scope of the ongoing project to 15 units. The replacement of the existing seats is explicitly regarded as an upgrade, resulting in improved ergonomic comfort and increased operator satisfaction.



The Metagro Replacement Process

1. Intake of customer request, technical specifications and project objectives.
2. On-site survey of the existing crane, cabin and interfaces, by Metagro, the customer or a third party.
3. Direct engineering contact with the customer's technical team to define a fully integrated cabin or seat solution.
4. Engineering of the cabin and seat configuration for mechanical and electrical integration.
5. Production, assembly and Factory Acceptance Test (FAT), supported by production and installation documentation.
6. Technical project coordination, monitoring planning, scope and milestones throughout the process.
7. Delivery of the complete solution, including transport coordination if required.
8. Removal of the existing cabin or seat and installation of the new unit on site, carried out by the customer or an appointed third party.
9. Commissioning and handover, on-site or remote.
10. Technical documentation, spare parts information and ongoing technical support after project completion.





Start early: Reduce risk, maximize value and secure production and delivery

The sooner we are involved, the smoother the replacement.

Early engagement allows us to:

- assess the existing cabin and crane interface
- align engineering with your midlife upgrade planning
- prepare the plug & play cabin before the shutdown window
- reduce on-site surprises
- shorten installation and commissioning time
- secure production and delivery slots in advance

Don't wait until the crane is already scheduled for overhaul. Early planning always means better engineering, lower risk and less downtime!

Contact us early, secure your slot in our factory, and turn your midlife upgrade into a controlled, low-downtime replacement project.



Curious about how we can help your organization?

Kindly contact us for a cabin replacement assessment!



metagro.com

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