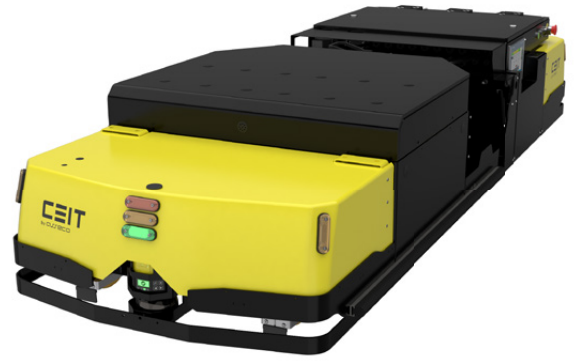


# 3000AF-BD

UNDER-RUN AGV



AUTOMATIC  
CONTACT  
CHARGING



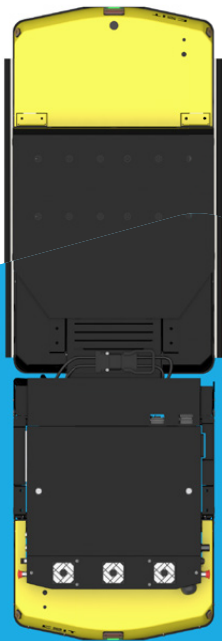
5G TECHNOLOGY



CE CERTIFIED

An autonomous mobile robot enabling the transport of material and flexible assembly lines with long-term usability even when the manufactured product is changed.

A two-way AGV with 2x180° safety, the option of an electricity supply for peripherals and a high degree of variability thanks to the integration of various modules, as well as the automatic connection and disconnection of carts.



## SPECIFICATION

|                      |   |
|----------------------|---|
| Device type          | Under-run AGV   |
| Manipulation         | Automatic connection/fixed extension  |
| Direction of drive   | Forward, backward   |
| Load type            | Dynamic extensions, dynamic tables, mobile conveyors, manipulation of peripherals |
| Maximum load         | 3,000 kg  |
| Maximum load carried | 1,000 kg  |
| Turning radius       | 1.5 m   |
| Maximum speed        | 1 m/s   |
| Dimensions           | W: 900 mm, L: 2643 mm, H: 462 mm  |
| Weight               | 640 kg  |
| Navigation           | Contour, magnetic   |
| Manual mode          | Manual steering, touchscreen (optional remote control, tablet, smartphone)        |
| Safety scanners      | SICK microScan 2x180° [2D scanner and 3D camera options]                          |
| Batteries            | Nexsys 12XFC158 (gel traction)  |

Asseco CEIT AGVs are available with their **own MCS control system** for guiding and monitoring logistics equipment in real time.

We offer a comprehensive **automatic logistics system, including AGV equipment, our own control systems and peripherals.**

