FOOD INTRALOGISTICS

TROO+ HC

Heavy loads, demanding environments.



Autonomous transport of up to 1,500 kg in food facilities.

BINARIAL

In testing phase · Conceptual visualisation

Food logistics up to 1,500 kg

TROO+ HC is the variant of the TROO+ range for the demanding conditions of the food sector. It navigates in wet rooms and between areas with changes in cold, heat and phase, with a configuration tailored to the facility.

TECHNICAL DATA

Payload **Up to 1,500 kg**	Estimated autonomy **Around 8 h**
Base dimensions **1.400 × 800 × 172 mm**	Integration **VDA 5050**
Length with support **1.460 mm**	Product status **In testing phase**

Base measurements without load. Length with support: 1,460 mm. Autonomy depends on the load, the route and the operation.

Applications in the plant

Transfers between zones

Movement of loads between areas with changes in cold, heat and humidity.

Supply to production

Bringing pallets or containers to the defined points of use.

Link with dispatch

Transfer of load units between process, preparation and outbound.

Defining the integration

Load and delivery points

We agree the pallet type, weight distribution and pick-up and delivery conditions.

Routes and ambient conditions

We review humidity, thermal transitions, flooring and the passage areas of the facility.

Fleet coordination

VDA 5050 integration to exchange missions and statuses with plant management.

VALIDATION IN THE REAL ENVIRONMENT

We check the cycle with the expected load and the transitions between plant areas. We agree criteria for navigation, availability and intervention.

Let’s define the pilot at your food plant.

sales@binarial.es

+34 881 090 235

binarial.es