FOOD INTRALOGISTICS

TROO HC

Autonomy for demanding environments.



Autonomous material transport for the food industry.

BINARIAL

Available for deployment · Conceptual visualisation

Autonomous transport in demanding conditions

TROO HC automates the movement of materials in food facilities. It is adapted to wet rooms and to routes between areas with changes in cold, heat and phase, with a configuration tailored to each plant.

TECHNICAL DATA

Payload **Up to 300 kg**	Battery **48 V / 33 Ah**
Base dimensions **740 × 520 × 310 mm**	Working autonomy **Up to 8 h**
Base weight **90 kg**	Recharge time **1 h · Automatic recharging**
Maximum speed **Up to 2 m/s**	Integration **VDA 5050 · API HTTP**

Base dimensions and weight, without upper module. Autonomy depends on the load, the route and working conditions.

Applications in the plant

Supply to production

Movement of raw materials and supplies to the points of use.

Transfer between zones

Routes between process areas with humidity and thermal changes.

Return of containers

Circuits of boxes, trays or containers according to the load configuration.

Adaptation and deployment

Load and upper module

We define the container, the load and the delivery points.

Routes and environment

We configure routes, passage areas and operating conditions.

Integration and commissioning

We connect the missions to plant operations and validate the full cycle.

Let’s adapt it to your plant.

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