HEAVY-LOAD INTRALOGISTICS

TROO+

More capacity for your logistics.



Autonomous transport of loads of up to 1,500 kg in industrial environments.

BINARIAL

In testing phase · Conceptual visualisation

Transport of loads up to 1,500 kg

TROO+ is an autonomous mobile platform for the internal movement of heavy loads between warehouses and production. Its integration is defined according to the load unit, the routes and the exchange points of 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

Load transfer

Routes between warehouse, preparation areas and production points.

Line supply

Movement of load units to the point of use according to the agreed flow.

Return of supports

Internal circuits of pallets or containers adapted to the process.

Defining the integration

Load and support

We agree the load unit, the weight distribution and how it rests on the platform.

Routes and stops

We define passage widths, crossings, destinations and exchange conditions.

Orders and statuses

VDA 5050 makes it possible to connect missions to the facility's fleet manager.

VALIDATION AT YOUR FACILITY

Tests with real load and the full route, coordinated with the plant. We agree acceptance criteria for the cycle and for interventions.

Let's define the pilot at your facility.

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