

**DESCRIPTION**

The autonomous loop vehicle is a device that does not require its own drive unit or a supply trolley wire. It is driven by the movement of the main conveyor belt. It allows for the selection of any position for discharging transported material from the belt conveyor. It is mounted on rails along the belt conveyor, and its construction consists of a rigid steel frame. It also includes a locking mechanism that ensures reliable and firm positioning.

The type, equipment, and dimensions are designed according to the specific requirements of the customer, the layout of the transportation system, and the transported material.

The specific design and parameters of the autonomous loop vehicle must be consulted with the technical department of TRANSPORTA Technology s.r.o. The surface coating is adapted to the needs of the conveyor's environment and the type of transported material. The device is delivered in stainless steel or with a surface coating suitable for the given environment.

The device is delivered as a whole or in segments on pallets and in special transport frames.

All products undergo strict final inspections in accordance with quality requirements.

**TRANSPORT PERFORMANCE**

- 300 m<sup>3</sup>/h

**BASIC PARAMETERS**

- length 200 m

**VARIATIONS AND OPTIONS**

- manual or remote control

**ACCESSORIES**

- covering of a chute and all rotating parts
- inspection openings and doors
- safety and control elements - overflow sensors, speed sensors, stop buttons