# Tray transport trolley

# double-walled model, for passive cooling with eutectic plates

# TTW-PK 20-115 DZE

**Dimensions**

Length: 1122 mm

Width: 783 mm

Height: 1636 mm

**Model**

**Design**

The trolley body is closed on all sides and made completely of AISI 304. The surface is micro-polished. The edged bottom panel is strengthened with longitudinal profiles on the underside. The doors are double-walled and insulated with polystyrene hard foam plates. Additional insulation on the top and unit bottom ensures lower temperature loss in the interior. Interior and exterior body are vertically connected with synthetic profiles and thermally separated.

Side walls and the dividing wall in the compartment are designed for holding trays with seamless deep-drawn support ledges spaced 115 mm apart. To prevent accidental tipping when pulling out trays, two seamless deep-drawn tip safeties are provided above the tray supports with a spacing of 7 mm. The support ledges have a width of 11.5 mm for safely holding Euronorm trays (530 x 370 mm). The self-supporting design enables use both inside and outside the building.

There are two holders for eutectic plates on the inside of each of the two doors. The holders consist of two support frames and one condensation-water catch tray. The lower support frame and the condensation-water catch tray are designed as a single component. In this way, it is insured that the catch trays are always used. Because the eutectic plates are portioned on the inside of the doors, each compartment is refrigerated separately. The individual compartments can be opened independently from one another.

The double-walled hinged doors can be opened by 270° and safely locked using a spring-loaded synthetic moulded part on the bottom of the tray transport trolley. The doors locked in the open position are located within the bumper rail to prevent damage. In addition, the doors have an all-round removable silicone seal profile to prevent temperature losses.

The door lock mounted vertically in the middle of the doors is self-closing and designed with an integrated transport security. The rugged door hinges are welded and protected against impacts, as they are located within the bumper rail.

**Use/ergonomics**

The tray transport trolley is designed to transport portioned food on trays – especially for early portioning of evening meals.

It is equipped with a rugged all-round bumper rail, which protects the trolley from damage. Two vertical, ergonomically positioned push handles are located on both short sides. The push handles are located within the bumper rail to prevent the hands from being pinched when rolling through doors and narrow corridors. The push handles are accessible even with the door open.

The tray transport trolley can be moved on 2 fixed castors and 2 steering castors with brakes, a diameter of 160 mm and a galvanised steel housing.

### Special features

* Self-closing door locks with integrated transport security
* Doors with removable all-round seal profile
* Interior and exterior body are vertically connected with synthetic profiles and thermally separated
* Holders for eutectic plates on the inside of the doors

##### Technical data

Material: AISI 304

 Polyethylene (PE)

Insulating material

Doors, walls, top

and unit bottom: Polystyrene hard foam plates (30 mm)

Weight: approx. 133 kg

Capacity: 20 EURONORM trays
(530 x 370 mm)

Insertion type: lengthwise

Number of holders

for eutectic plates: 4

Spacing of

support ledges: 115 mm

Distance between

tip safety / ledges: 7 mm

Number of compartments: 2

Number of hinged doors: 2

Interior design: HS hygienic type,

 pursuant to DIN 18865-9

**Accessories/options**

* Eutectic plate (-3°C) made of synthetic, Order No. 568136)
* Eutectic plate (-12°C) made of synthetic, Order No. 573332)
* Space between ledges of 105 mm
* All-round bumper rail, milled
* Additional bumper rail on top
* All-round railing, with mitred welding
* Draw bar and coupling
* Antistatic conveyor
* Castor diameter is 200 mm
* AISI 304 castors with elastic castors
* Castor arrangement D with central locking brake

**Make:**

Manufacturer: B.PRO

Type: TTW-PK 20-115 DZE

Order No.: 573725