

## TCT temperature controlled central axle Trailer

*As an alternative to the classic turntable drawbar trailer, the centre-axle trailer wins over customers with its additional loading volume. The distance of 0.75 metres to the tractor unit makes the legally permissible maximum system length available as loading capacity. At 38 pallet spaces, it provides five pallet spaces more than a semi-trailer.*

*Since it can be separated from the tractor unit, the trailer can also be used as a "stationary cold store". It is also very manoeuvrable and easy to back thanks to its centre axle position. These advantages and our countless details adapt the centre-axle trailer perfectly to daily distribution transport tasks.*

## Technical data

Permissible total weight:	18,000 kg
Support load:	1,000 kg
Axle load:	2x 9,000 kg

### Superstructure dimensions:

Outer box length:	6,700-7,800 mm
Outer box width:	2,600 mm
Inner box width:	2,500/2,460 mm
Outer box height:	2,200-2,900 mm

### Element widths:

Front wall:	50 mm
Side walls:	45/65 mm
Roof:	85/125 mm
Floor:	100/125 mm



TRG



TDT

**TCT**



TST

# TCT Temperature controlled Central axle Trailer

## Standard equipment:

### Running gear

Frame	welded steel
Axles	proprietary brand with disc brake
Suspension	air suspension with lifting and lowering
Tyres	385/65 R 22.5 or 385/55 R 22.5
Drawbar	with 50 mm drawbar eye, hot-dip galvanised
Support	mechanical, front and rear
Side guards	aluminium, black, anodised
Wheel cover	PVC anti-spray fenders
Chocks	2 pcs, plastic

### Brakes

Design	EBS 2S/2M; ABS, spring-loaded parking brake, supply connections yellow/red according to EC 17/320
--------	---

### Electrical system

Design	24 V with 15-pin plug
Rear lighting	multifunction lights according to EC
Outline marker lights	LEDs with rubber arm
Navigation lights	LEDs, white in front, red in the rear, LED side marker lights

### Box

Design	steel sandwich
Front wall	reinforced with cutout for cooling unit
Floor	with 5.5-tonne quiet running aluminium floor
Side wall	with load securing rail
Rear door	stainless steel, glass bead blasted
Roof	with LED ceiling lighting

### Cooling unit

Design	front wall or underfloor unit from leading brand-name manufacturers
Fuel tank	plastic, 200 l

### Tail lift

Design	standard hoist (2,000 kg) with a aluminium platform, completely closing
Battery system	2x 12 V in plastic box

### Paintwork

Frame	hot-dip galvanised
Box	coated with RAL 9010

### Equipment

Ramming protection	2x roller bumpers
Rear step	screwed and galvanised

## Optional equipment (examples):

- Front door with through-loading equipment
- Fixed longitudinal partitions
- Longitudinally adjustable transverse partitions
- Sectional door/rear doors
- Double-decker and load securing systems
- Cold retention system
- Cranked drawbar
- Centralized electrical distribution cabinet
- Video reversing aid
- Electronic ramp approach aid
- Load securing certificate, DIN EN 12642, Code XL
- ATP certificate
- Hydraulic support legs
- Temperature recording
- Swivelling rear step
- Spring-loaded roller bumpers

Load securing systems



Level control



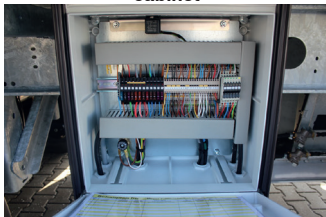
Video reversing aid



Cranked drawbar



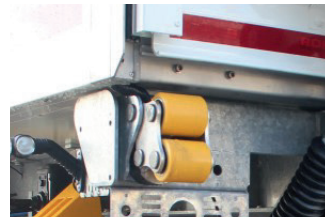
Centralized electrical distribution cabinet



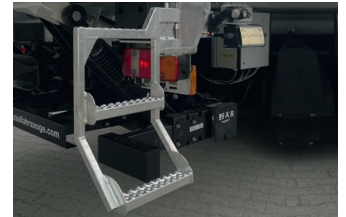
Longitudinal and transverse partitions



Spring-loaded roller bumpers



Swivelling rear step



At ROHR Spezialfahrzeuge, we always work towards our most important goal: consistent, sustainable added value for our customers. We develop and produce our special vehicles according to the individual wishes of our customers and the high standards that distinguish our company from the competition. The competent support provided by our international sales and service network guarantees a high degree of customer satisfaction. Our efficient service centre guarantees flexible, intensive support and ensures the supply of spare and wear parts throughout the entire life cycle of our vehicles.

## Customer service

Phone	+49 9421-7305 102
24 hour Service	+49 180-500 2203
e-mail	support@rohr-spezialfahrzeuge.com

## Replacement parts

Phone	+49 9421-7305 100
e-mail	parts@rohr-spezialfahrzeuge.com