

# TRAILER T-117

TECHNICAL SPECIFICATIONS | EQUIPMENT



 **HOMOLOGATION  
EUROPEAN**



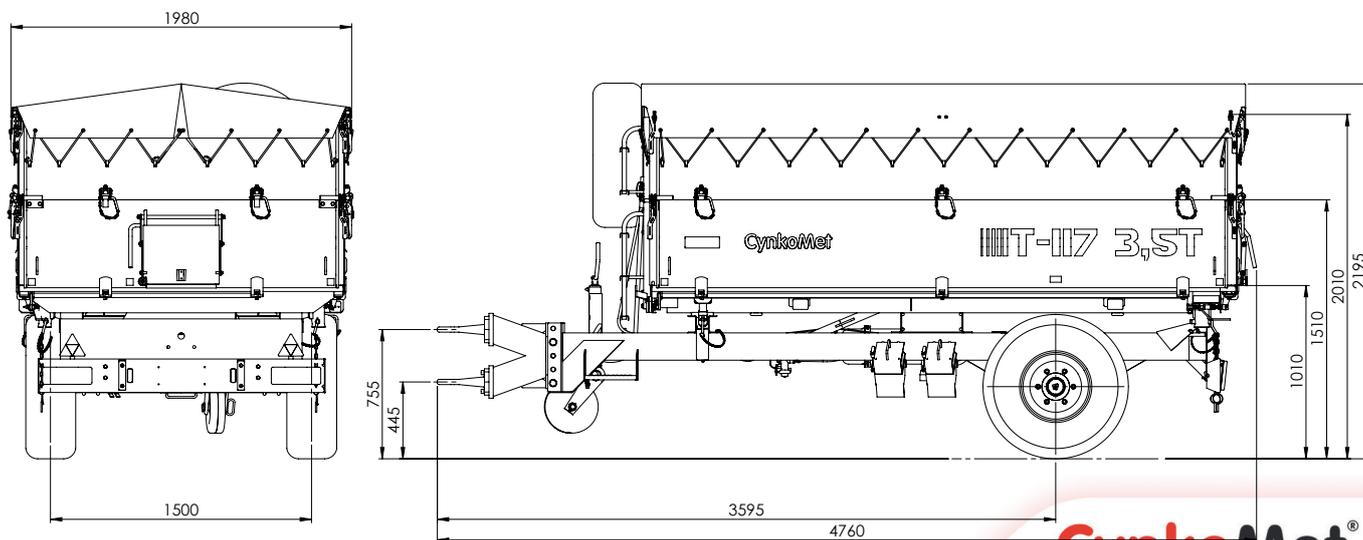
Year of model 2022

version.1.2022

**CynkoMet**<sup>®</sup>  
Czarna Białostocka

<b>TECHNICAL SPECIFICATIONS</b>	
Type/version/variant	T-3/110/111
Technically (design) permissible total weight rating	6,000 kg
Gross vehicle weight rating	4,860 kg
including on axles max.	3,860 kg
including on drawbar max.	1,000 kg
Load capacity	~3,500 kg*
Kerb weight (without wall extensions)	~1,360 kg*
Length	4,720 mm
Width	1,990 mm
Height without extension	~1,575 mm
Height with extension	~2,075 mm
Cargo box dimensions (length/width/height)	3320x1810x500 ( x 1,000 mm with extensions)
cargo capacity	3m <sup>3</sup> ( 6m <sup>3</sup> extensions )
Height of floor above ground	1,075 mm
Tire size	11.5/80-15.3
Floor/wall sheet thickness	3/2.5 mm
Track of wheels	1,500 mm
Drawbar coupling height - bottom position	445 mm
Drawbar coupling height - top position	770 mm
Max. tolerable vertical load on drawbar	1,000 kg
Transport/working speed	30 km/h
Suspension	rigid
Class of cooperating tractor	30 HP
Tipping angle of the cargo box (backward / sideways)	45/50

\* - unladen weight and loading capacity may differ depending on the trailer's equipment



### STANDARD MACHINE EQUIPMENT

Wall height 500 mm with thickness 2.5 mm, hot-galvanized

New 11.5/80-15.3 wheels

Rigid drawbar for coupling with the top or bottom hitch of the tractor, with replaceable 40mm eye, drawbar homologated according to Regulation 55UN ECE,

Homologated, hot-galvanized bumper

Axles from the renowned ADR company, homologated (EU 2015/68), bar cross-section - square 70, brake size 300x60 306E, 6 M18x1.5 pins

Central bolt-locking of walls (bottom sideboards)

Exterior ladder and steps inside cargo box - hot-galvanized - with anti-skid steps facilitating access to cargo box

Two wheel chocks placed in galvanized pockets

Telescopic actuator with articulated suspensions, four-level with 1,300 mm pitch. Useful force at fourth level with diameter 105mm, at nominal pressure 16MPa = 138kN (~14T)

Tipping installation protected against excessive box inclination by cut-off valve

Maintenance support of cargo box, hot-galvanized

Hot-galvanized frame of cargo box

Main stringers of cargo box frame made of 160x60x4 closed profiles

Cargo box floor with riveted and bolted sheets with a thickness of 3 mm

Hot-dip galvanized bottom frame (protection of the structure on the exterior and interior of profiles), stringers of the frame made of steel sections

12V lighting, homologated, rear bulb lamps, LED perimeter lighting

Hydraulic tipping installation of cargo box made of galvanized steel tubes and flexible hoses

Hydraulic connectors to tractor, type ISO 7241-1 DN 12.5

Lighting installation connector cable with 7PIN 12V plug

Homologated, double-circuit, pneumatic brake system with manual braking force adjustment from HALDEX.

Parking handbrake with crank

Grain chute, hot-galvanized, with blockade in the rear wall

Straight drawbar support with collapsible steel wheel, partially hot-galvanized

*All of our agricultural machines are designed and tested by our design team using the latest available tools. Manufacturing is performed with the greatest diligence and in adherence to rigorous quality standards.*

## Agricultural trailer T-117 | 3.5 TONS

### OPTIONAL MACHINE EQUIPMENT

#### Structural elements

Spare wheel hanger, hot-galvanized

Hot-galvanized tarpaulin frame made of 40x40x3 closed profiles

Hot-galvanized 500 mm wall extensions, thickness 2.5 mm

Chute for precise tipping, hot-galvanized

Hot-galvanized 1000 mm mesh wall extensions (no homologation)

#### Installations

Full LED lighting

Homologated, hydraulic double-circuit brake system with manual braking force adjustment

#### Driving system

11.5/80-15.3 spare wheel

#### Other equipment

Laced tarpaulin

Hydraulic quick-coupler with pressure neutralizer in hose

Warning triangle (sign distinguishing slow-moving vehicle)

DUPLEX - painted set of walls

DUPLEX - painted set of extensions



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**HOT-  
GALVANIZED CONSTRUCTION**

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