

TRAILER T-617/5

TECHNICAL SPECIFICATIONS | EQUIPMENT



 **HOMOLOGATION
EUROPEAN**

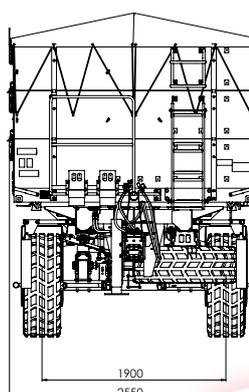
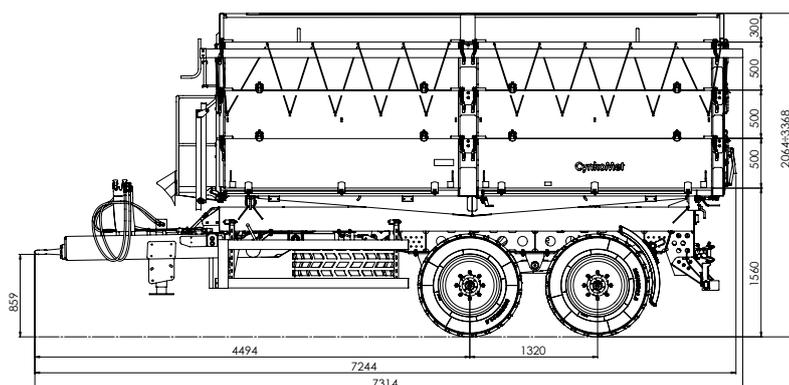


Year of model 2022

version.1.2022

CynkoMet[®]
Czarna Białostocka

TECHNICAL SPECIFICATIONS	
Type/version/variant	T-4/420/61
Technically (design) permissible total weight rating	21,000 kg
Gross vehicle weight rating	~16,900 kg
including on axles max.	13,900 kg
including on drawbar max.	3,000 kg
Load capacity	~12,000 kg*
Unladen mass	~4,900 kg*
Length	7,250 mm
Width	2,550 mm
Height without extension / with 1 extension / with 2 extensions	~ 2,096 / 2,596 / 3,100 mm
Length of cargo box interior	5,130 mm
Width of cargo box interior	2,420 mm
Box wall height	1,000 mm
Loading surface	12.4 m ²
Loading volume standard / with 1 extension / with 2 extensions	6.2 / 12.3 / 18.5 m ³
Drawbar coupling height - bottom position	380 mm
Drawbar coupling height - central/ top position	610/860 mm
Coupling height of rear hitch (optional)	870 mm
Height of floor above ground	~1,565 mm
Tire size	385/65 R22.5
Floor/wall sheet thickness	4/2.5 mm
Track of wheels	1,900 mm
Transport/working speed	40 km/h
Suspension	parabolic springs in tandem configuration
Class of cooperating tractor	100 HP
Tipping angle of the cargo box (backward / sideways)	45/50
Tipping system	three-way
*Unladen weight and loading capacity may differ depending on the trailer's equipment	



STANDARD MACHINE EQUIPMENT

Wall height 2x500 mm with thickness 2.5 mm, hot-galvanized
Partitioned side walls
New 385/65-22.5 wheels
Pallet width
Axles from the renowned ADR company, homologated (EU 2015/68), bar cross-section - square 90, brake size 406x120 412E, 8 M20x1.5 pins
Hot-galvanized, shock-absorbing drawbar, homologated according to EU Directive 2015/208, 50mm eye
Hydraulic drawbar support with built-in hydraulic lock
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, five-level with 1980 mm pitch. Useful force at fifth level with diameter 140 mm, at nominal pressure 20MPa = 307.9kN (31.4T)
Tipping installation protected against excessive box inclination by cut-off valve
Maintenance support of cargo box, hot-galvanized
Side wall links
12V lighting, homologated, rear bulb lamps, LED perimeter lighting, rear socket for connection to second trailer
Lighting installation connector cable with 7PIN 12V plug
Homologated, double-circuit, pneumatic brake system with automatic braking force adjustment from HALDEX, with output for second trailer.
Parking handbrake with crank
Hot-galvanized frame of cargo box
Main stringers of cargo box frame made of closed profiles with variable cross-section, made from 6mm sheet. Profile cross-section at highest point 110x300 mm
Grain chute, hot-galvanized, with blockade in the rear wall
Hot-dip galvanized bottom frame (protection of the structure on the exterior and interior of profiles), stringers of the frame made of 250x150x8 closed sections
Rear hydraulic and brake output to the second trailer
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
Hot-galvanized rear bumper, homologated according to Regulations 2015/504 and 167/2013

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.

OPTIONAL MACHINE EQUIPMENT
Structural elements
Set of hot-galvanized 500 mm wall extensions, thickness 2.5 mm
Spare wheel winch with hot-galvanized wheel hanger
Hot-galvanized tarpaulin frame made of 40x40x3 closed profiles
Chute for precise tipping, hot-galvanized
Hot-galvanized work platform
Side underrun guards
Ball hitch tension member dia. 80
Installations
Full LED lighting
Homologated, hydraulic double-circuit brake system with automatic braking force adjustment
Driving system
Surcharge for 550/60 R22.5 wheels
385/65 R22.5 spare wheel
550/60 R22.5 spare wheel
Other equipment
Roll-up tarpaulin
Manual hitch for second trailer
Automatic hitch for second trailer
Water tank + soap dispenser
Toolbox
Warning triangle (sign distinguishing slow-moving vehicle)
Hydraulic quick-coupler with pressure neutralizer in hose
DUPLEX - painted set of walls
DUPLEX - painted set of extensions

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**HOT-
GALVANIZED CONSTRUCTION**