

TRAILER T-104-4

TECHNICAL SPECIFICATIONS | EQUIPMENT



 **HOMOLOGATION
EUROPEAN**



Year of model 2022

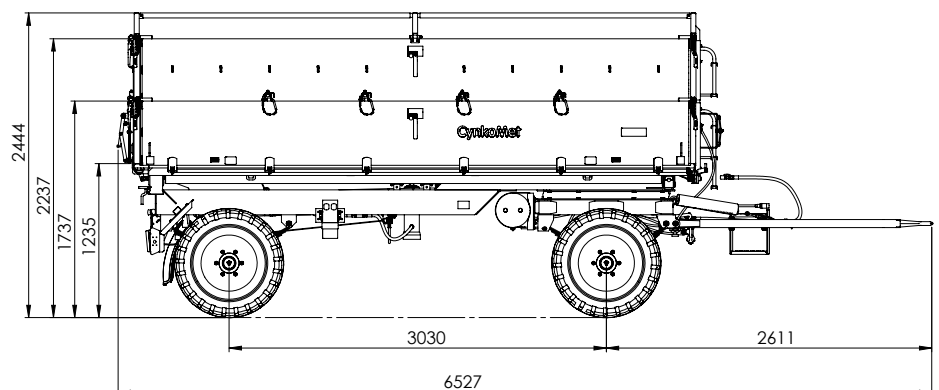
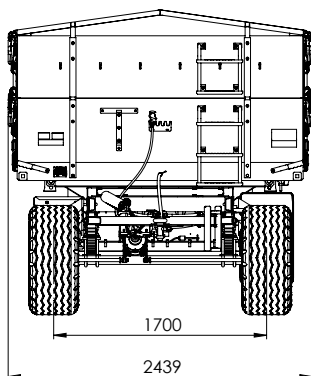
version.1.2022

CynkoMet[®]
Czarna Białostocka

TECHNICAL SPECIFICATIONS

Type/version/variant	T-1/621/41
Technically (design) permissible total weight rating	11,000 kg
Gross vehicle weight rating	~11,000kg
Load capacity	~8,000 kg*
Kerb weight (without wall extensions)	~2,900 kg*
Length	6,566 mm
Width	2,440 mm
Height without extension	~1,775 mm
Height with extensions	~2,275 mm
Length of cargo box interior	4,435 mm
Width of cargo box interior	2,230 / 2,270 mm
Box wall height	500 (1000) mm
Loading surface	10m ²
Loading volume (with extensions)	5 (10) m ³
Height of floor above ground	~1,243 mm
Tire size	500/50 17
Floor/wall sheet thickness	4/2.5 mm
Track of wheels	1,700 mm
Wheelbase	3,000 mm
Drawbar coupling height – min.	600 mm
Drawbar coupling height – max.	900 mm
Coupling height of rear hitch (optional)	770 mm
Transport/working speed	40 km/h
Suspension	parabolic springs
Class of cooperating tractor	70 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 500 mm with thickness 2.5 mm, hot-galvanized

New 500/50 17 wheels

Axles from the renowned ADR company, homologated (EU 2015/68), bar cross-section - square 80, brake size 350x90 359E, 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 1,700 mm pitch. Useful force at fourth level with diameter 120mm, at nominal pressure 16MPa = 180kN (~18.3T)

The tipping installation is protected against excessive box inclination by a cut-off valve and by a safety valve in the event of damage to the feed hose

Maintenance support of cargo box, hot-galvanized

12V lighting, homologated, rear bulb lamps, LED perimeter lighting, rear socket for connection to second trailer

Lighting installation connector cable with 7PIN 12V plug

Side wall links

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 metallurgical 160 channel sections

Cargo box floor made of single sheet, thickness 4 mm

Hot-dip galvanized bottom frame (protection of the structure on the exterior and interior of profiles), stringers of the frame made of 200x80x6 and 160x80x6 closed sections

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

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

Triangular drawbar with adjustable support spring, with 40 mm eye, homologated according to Regulation 55UN ECE

Rear hydraulic and brake output to the second trailer

Hot-galvanized rear bumper, homologated according to Regulations 2015/504 and 167/2013

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 work platform*
Side underrun guards
“Y”-type drawbar with exchangeable tip, homologated according to Regulation 55UN ECE and 167/2013*2015/208ND
Installations
Homologated, hydraulic double-circuit brake system with automatic braking force adjustment
Full LED lighting
Driving system
500/50 17 spare wheel*
Other equipment
Drawbar eye 50mm
Laced tarpaulin
Roll-up tarpaulin
Warning triangle (sign distinguishing slow-moving vehicle)
Hydraulic quick-coupler with pressure neutralizer in hose
Manual hitch for second trailer
Automatic hitch for second trailer
DUPLEX - painted set of walls
DUPLEX - painted set of extensions

* It is not possible to simultaneously mount the wheel hanger and work platform on the front wallboard

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**HOT-
GALVANIZED CONSTRUCTION**