

TRAILER T-104/7

TECHNICAL SPECIFICATIONS | EQUIPMENT



✓ **HOMOLOGATION
EUROPEAN**



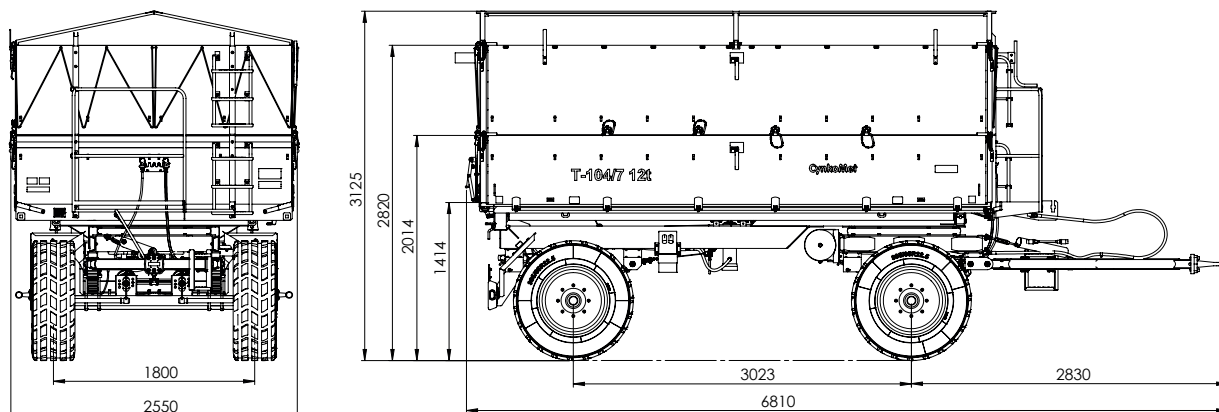
Year of model 2022

version.1.2022

CynkoMet®
Czarna Białostocka

TECHNICAL SPECIFICATIONS	
Type/version/variant	T-1/A21/71
Technically (design) permissible total weight rating	16,000 kg
Gross vehicle weight rating	16,000 kg
Load capacity	~12,120 kg*
Unladen mass	~3,880 kg*
Length	6,918 mm
Width	2,550 mm
Height without extension	~2,045 mm
Height with extensions	~2,850 mm
Length of cargo box interior	4,510 mm
Width of cargo box interior	2,415 mm
Box wall height	600 mm
Loading surface	10.8 m ²
Loading capacity - without extensions / with extensions 600 / 800 mm	6.5 / 13 / 15.2 m ³
Height of floor above ground	~1,417 mm
Tire size	385/65 R22.5
Floor/wall sheet thickness	5/2.5 mm
Track of wheels	1,900 mm
Wheelbase	3,033 mm
Drawbar coupling height – min.	795 mm
Drawbar coupling height – max.	1,020 mm
Coupling height of rear hitch (optional)	922 mm
Transport/working speed	40 km/h
Suspension	parabolic springs
Class of cooperating tractor	90 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 600 mm with thickness 2.5 mm, hot-galvanized

New 385/65-22.5 wheels

Axles from the renowned ADR company, homologated (EU 2015/68), bar cross-section - square 90, brake size 406x120 412E, 8 M20x1.5 pins

Pallet width

"Y"-type drawbar with exchangeable tip, homologated according to Regulation 55UN ECE and 167/2013*2015/208ND, 40 eye

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

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 sheets, thickness 5 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

Tensioning flat bars in side walls and side wall extensions

Rear hydraulic and brake output to the second trailer

*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	
Hot-galvanized 600 mm wall extensions, thickness 2.5 mm	
Hot-galvanized 800 mm wall extensions, thickness 2.5 mm	
Hot-galvanized tarpaulin frame made of 40x40x3 closed profiles	
Chute for precise tipping, hot-galvanized	
Hot-galvanized work platform	
Spare wheel winch with hot-galvanized wheel hanger	
Side underrun guards	
Installations	
Full LED lighting	
Homologated, hydraulic double-circuit brake system with automatic braking force adjustment	
Driving system	
Surcharge for 400/60 22.5 wheels	
400/60 22.5 spare wheel	
385/65 R22.5 spare wheel	
Other equipment	
Roll-up tarpaulin	
Hydraulic quick-coupler with pressure neutralizer in hose	
Warning triangle (sign distinguishing slow-moving vehicle)	
Manual hitch for second trailer	
Automatic hitch for second trailer	
Water tank + soap dispenser	
Toolbox	
DUPLEX - painted set of walls	
DUPLEX - painted set of extensions	

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**HOT-
GALVANIZED CONSTRUCTION**

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