

TRAILER T-149/1

TECHNICAL SPECIFICATIONS | EQUIPMENT



 **HOMOLOGATION
POLAND**



Year of model 2022

CynkoMet[®]
Czarna Białostocka

TECHNICAL SPECIFICATIONS	
Administrative loading capacity	~ 12,840 kg*
Technical loading capacity	14,000 kg
Gross vehicle weight rating according to PL regulations	18,000 kg
Kerb weight (without wall extensions)	~5,160 kg* (with extensions - standard)
Number of axles	2
Length	7,350 mm
Width	2,550 mm
Height without extensions	~2,175 mm
Height with extensions	~2,975 mm
Box type	Side-wall, pallet type
Length of cargo box interior	5,140 mm
Width of cargo box interior front/rear	2,430 mm
Height of box walls (without extensions)	1,600 mm (800+800)
Height of platform from base	~1,375 mm
Floor/wall sheet thickness	5 / 2 mm
Loading surface	12.5 m ²
Loading capacity - without extensions (with extensions)	10 m ³ (20 m ³)
Track of wheels	1,900 mm
Wheelbase	3,460 mm
Suspension	parabolic springs
Drawbar coupling height – min.	480 mm
Drawbar coupling height – max.	1,190 mm
Max. tolerable vertical load on axle	1. 9000 kg 2. 9,000 kg
Tire size	385/65-22.5
Design speed	40 km/h
Minimum demand for tractor power	73.5 kW / 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

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.

STANDARD MACHINE EQUIPMENT
Wall height 800 mm with thickness 2 mm, hot-galvanized - split side walls
Wall extensions, height 800 mm with thickness 2 mm, hot-galvanized - split side wall extensions
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
Maintenance support of cargo box, hot-galvanized
"Y"-type drawbar with exchangeable tip, homologated according to Regulation 55 UN ECE and 167/2013*2015/208 ND
Bolted hitch tension member dia. 40
Hot-galvanized frame of cargo box
Main stringers (with variable cross-section) of cargo box frame made of bent high-strength sheets 6mm thick. Profile cross-section at highest point 110x300 mm
Galvanized cargo box floor welded out of two sheets with a thickness of 5 mm, bolted and riveted
Hot-dip galvanized bottom frame (protection of the structure on the exterior and interior of profiles), stringers of the frame made of 250x150x8 and 150x150x8 closed sections
Parking handbrake with crank
Grain chute, hot-galvanized, with blockade in the rear wall
2 regulated springs supporting drawbar
Hot-galvanized lighting guard
Side wall links
Pallet width
Tipping installation protected against excessive box inclination by cut-off valve
Lighting installation connector cable with 7PIN 12V plug
12V lighting, homologated, rear bulb lamps, perimeter reflectors, LED front 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
Pneumatic, double-circuit brake installation with output for second trailer
Rear hydraulic, electrical and brake output to the second trailer
Regenerated 385/65-22.5 wheels
Axles from renowned ADR company, full beam with 90 mm square cross-section, 400x80 brake
Parabolic leaf spring suspension
Two wheel chocks placed in galvanized pockets
Telescopic actuator with articulated suspensions, five-level with 1980 mm pitch. Nominal force at fifth level with diameter 140 mm, at nominal pressure 20 MPa = 307.9kN (31.4T)
Wheel fenders

OPTIONAL MACHINE EQUIPMENT
Spare wheel winch with hot-galvanized wheel hanger
Hot-galvanized tarpaulin frame made of 40x40x3 closed profiles
Hot-galvanized 800 mm wall extensions, thickness 2 mm
Chute for precise tipping, hot-galvanized
Hot-galvanized work platform
Full LED lighting
Single-circuit hydraulic brake system
Additional payment for wheels 385/65-22.5 "new"
385/65-22.5 "new" spare wheel
385/65-22.5 "treaded" spare wheel
Roll-up 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
Drawbar eye 50mm
Set of side (bicycle) guards
Automatic hitch for second trailer
Manual hitch for second trailer
Water tank + soap dispenser
Toolbox

Realization of an order begins when a person from our sales department confirms the data contained in the order form.

The price list on the www.cynkomet.pl website is not a commercial offer within the meaning of the provisions of the Civil Code, only an invitation to submit offers.

The time at which a contract is concluded is the moment of acceptance of an offer by the Cynkomet Sp. z o.o. salesperson.



**HOT-
GALVANIZED CONSTRUCTION**

