

TRAILER T-118

TECHNICAL SPECIFICATIONS | EQUIPMENT



 **HOMOLOGATION
EUROPEAN**



Year of model 2022

CynkoMet[®]
Czarna Białostocka

TECHNICAL SPECIFICATIONS	
Type / Variant / Version according to EU homologation	T-3 710,311
Administrative loading capacity	~6460 kg*
Technical loading capacity	~6500 kg*
Gross vehicle weight rating according to PL regulations	8,500 kg
Gross vehicle weight rating according to Directive 2015/208 (only load on axles)	7,500 kg
Kerb weight (without wall extensions)	~ 2,040 kg
Number of axles	1
Length	5,575 mm
Width	2,300 mm
Height without extensions	1,690 mm
Height with extensions	2,190 mm
Length of cargo box interior	4,040 mm
Width of cargo box interior front/rear	2,090 / 2,140 mm
Height of box walls (without extensions)	500 mm
Height of platform from base	1,190 mm
Floor/wall sheet thickness	4 / 2.5 mm
Loading surface	8.6 m ²
Loading capacity - without extensions / with extensions	4.3 m ³ (8.6 m ³)
Track of wheels	1,600 mm
Suspension	rigid
Max. vertical drawbar eye load	1,000 kg
Drawbar coupling height – min.	565 mm
Drawbar coupling height – max.	895 mm
Max. tolerable vertical load on axle	7,500 kg
Tire size	400/60-15.5
Design speed	30 km/h
Minimum demand for tractor power	44.1 kW / 60 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
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
Rigid drawbar for coupling with the top or bottom hitch of the tractor, with replaceable eye, drawbar homologated according to Regulation 55UN ECE
Bolted hitch tension member dia. 40
Hot-galvanized frame of cargo box
Main stringers of cargo box frame made of metallurgical 160 channel sections
Galvanized cargo box floor made of single riveted and bolted sheet, thickness 4mm
Hot-dip galvanized bottom frame (protection of the structure on the exterior and interior of profiles), stringers of the frame made of 160x80x8 rectangular sections
Parking handbrake with crank
Grain chute, hot-galvanized, with blockade in the rear wall
Straight drawbar support with collapsible steel wheel, partially hot-galvanized
Homologated, hot-galvanized bumper
Side wall links
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, 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
Homologated, pneumatic double-circuit brake system with manual braking force adjustment
Rear hydraulic, electrical and brake output to the second trailer
New 400/60-15.5 wheels
Axles from renowned ADR company, full beam with 80mm square cross-section, 300x90 brake
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)

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
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
Full LED lighting
Overrun braking system
400/60-15.5 spare wheel - standalone
500/50-17 wheels
500/50-17 spare wheel - standalone
Laced tarpaulin
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
Rear hitch for second trailer
Hydraulic drawbar support

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**HOT-
GALVANIZED CONSTRUCTION**

