

# TRAILER T-678/2

TECHNICAL SPECIFICATIONS | EQUIPMENT



 **HOMOLOGATION  
POLAND**



Year of model 2022

**CynkoMet**<sup>®</sup>  
Czarna Białostocka

<b>TECHNICAL SPECIFICATIONS</b>	
Administrative loading capacity	~5460 kg*
Technical loading capacity	~5460 kg*
Gross vehicle weight rating according to PL regulations	8,500 kg
Unladen mass	~3040 kg*
Number of axles	2 (tandem)
Length	7,540 mm
Width	2,410 mm
Height	3,095 mm
Length of cargo box interior	5,960 mm
Width of cargo box interior	2,245 mm
Box wall height	1,510 mm
Height of platform from base	980 mm
Wall sheet thickness	3 mm
Loading surface	13.4 m <sup>2</sup>
Track of wheels	2,000 mm
Wheelbase	1,060 mm
Suspension	parabolic springs
Max. vertical drawbar eye load	1,000 kg
Drawbar coupling height – min.	445 mm
Drawbar coupling height – max.	865 mm
Max. tolerable vertical load on axle	4,000 kg
Tire size	11.5/80-15.3
Design speed	40 km/h
Minimum demand for tractor power	44.1 kW / 60 HP

\* - unladen weight and loading capacity may differ depending on the trailer's equipment

## STANDARD MACHINE EQUIPMENT

Sheet walls with thickness 3mm, hot-galvanized.

Rear door opening downward, serving as entry ramp. Door frame hot-galvanized, filled with water-resistant plywood, anti-skid, transverse boards facilitating entry from the inside, sheathing with galvanized steel sheet from the outside.

Springs facilitating opening and closing of the rear wall

Treated wooden floor

Hot-dip galvanized bottom frame (protection of the structure on the exterior and interior of profiles), stringers of the frame made of C120 channel section

Rigid drawbar for coupling with the top or bottom hitch of the tractor, with replaceable eye, drawbar homologated according to Regulation 55 UN ECE)

Bolted hitch tension member dia. 40

Parking handbrake with crank

Unfolding side barriers, hot-dip galvanized

Hot-dip galvanized frame for tarpaulin

Straight drawbar support with collapsible steel wheel, partially hot-galvanized

Homologated, hot-galvanized bumper

Lighting installation connector cable with 7PIN 12V plug

12V lighting, homologated, rear bulb lamps, LED front lamps, perimeter reflectors

Homologated, pneumatic double-circuit brake system with manual braking force adjustment

Flat floor, without protruding wheel arches inside the cargo box.

New 11.5/80-15.3 wheels

Axles from renowned ADR company, full beam with 70 mm square cross-section, 300x60 brake

Parabolic leaf spring suspension

Two wheel chocks placed in galvanized pockets

*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.*

<b>OPTIONAL MACHINE EQUIPMENT</b>
Hot-galvanized interior partition
Aluminum floor
Side door opens on two planes (to the side or downwards), and can serve as an entry platform. Door frame hot-galvanized, filled with water-resistant plywood, transverse boards facilitating entry from the inside, sheathing with galvanized steel sheet from the outside. Springs facilitating opening and closing of the side door.
Watertight anti-slip plastic tub (polyurea)
Coating of rear ramp with anti-skid polyurea
Coating of side door with anti-skid polyurea
Installations
Single-circuit hydraulic brake system
Full LED lighting
Overrun brake (homologation up to 40 km/h)
Driving system
Surcharge for 400/60-15.5 wheels
400/60-15.5 spare wheel - standalone
11.5/80-15.3 spare wheel - standalone
Other equipment
Laced tarpaulin
Drain valve in floor
Warning triangle (sign distinguishing slow-moving vehicle)
Drawbar eye 50mm

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**HOT-GALVANIZED CONSTRUCTION**

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