

MANURE SPREADER N-221/3-4

TECHNICAL SPECIFICATIONS | EQUIPMENT



✓ **HOMOLOGATION
EUROPEAN**



CS LINE



Year of model 2022

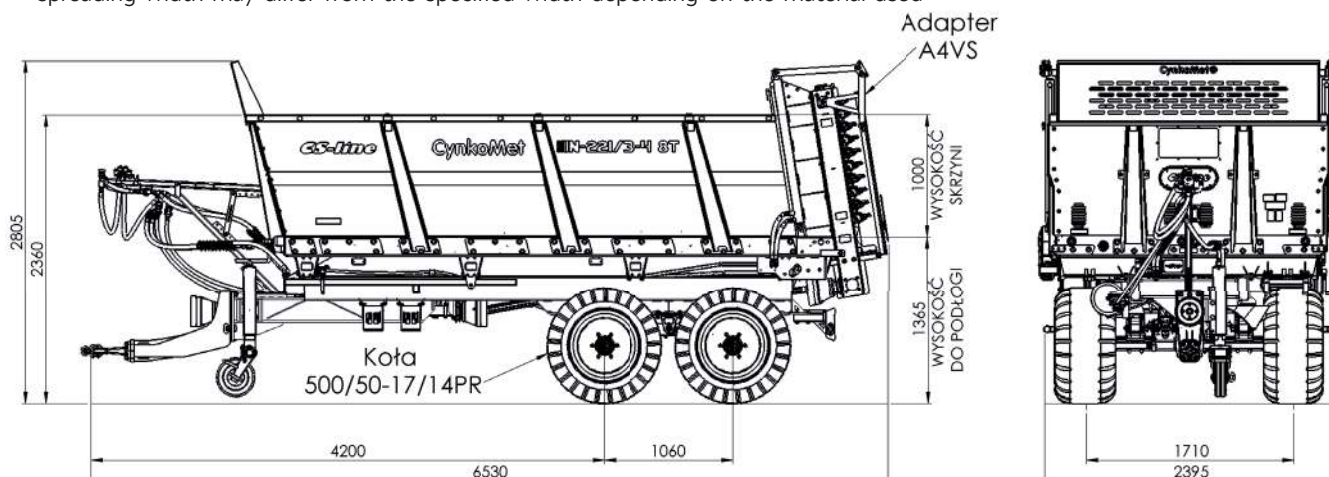
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CynkoMet[®]
Czarna Białostocka

TECHNICAL SPECIFICATIONS	
Load capacity	~8,000 kg*
Gross vehicle weight rating	11,380 kg
Unladen mass	~4,200 kg*
Length	6,531 mm
Width	2,370 mm
Height	2,805 mm
Width of cargo box interior	2,060 mm
Box wall height	1,000 mm
Floor/wall sheet thickness	3/2.5 mm
Height of platform from base	1,400 mm
DETAILED SPECIFICATIONS	
Loading surface	7.5 m ²
cargo capacity	9 m ³
Track of wheels	1,700 mm
Drawbar coupling height - bottom position	343 mm
Drawbar coupling height - top position	987 mm
Max. tolerable vertical load on drawbar	2,500 kg
Max. tolerable load on axles 1 and 2	5,000 kg
Suspension	tandem on leaf spring
Drawbar eye load	max 2,000 kg
Tire size	500/50-17
Design speed	40 km/h
Minimum demand for tractor power	90 HP
Spreading width depending on manure or lime used	10 m**

* - unladen mass and loading capacity may vary depending on equipment

** - spreading width may differ from the specified width depending on the material used



STANDARD MACHINE EQUIPMENT
Structural elements
New 500/50 17 wheels
Manufactured according to EU homologation requirements
Side walls stamped from a single 3-mm-thick sheet of S355 steel, with a height of 800 mm
Stiffening profile for side walls
A4VS adapter - 4 inclined vertical worm drums with discs and lime board - hot-galvanized
Hydraulic drive of floor conveyor equipped with overload protection
Hot-galvanized hydraulic rear wall
Rigid drawbar for coupling with the top or bottom hitch of the tractor, with replaceable 50mm eye, drawbar homologated according to Regulation 55UN ECE
Lighting installation connector cable with 7PIN 12V plug
Top and bottom frame hot-galvanized (structure protected on exterior and interior of profiles)
12V lighting, homologated, with bulbs, LED perimeter lighting
Two-line pneumatic brake system
Parking handbrake with crank
Straight drawbar support with collapsible steel wheel, partially hot-galvanized
Hot-galvanized conveyor chain
Exchangeable floor made of hot-galvanized flat sheet
Exterior ladder with anti-skid steps, facilitating access to cargo box
Two wheel chocks placed in galvanized pockets
Hydraulic advance with stepless regulation and overload valve
Hot-dip galvanized bracket for connectors, adjustable
Tandem suspension on parabolic leaf springs
Adapter drive protected by automatic clutch
Exchangeable adapter blades
Metal skids on the floor
Distance between chains secures against divergence of chains during work
Wood skids for conveyor chains under upper frame
articulated PTO shaft

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

Wide-angle articulated PTO shaft

Homologated, hydraulic double-circuit brake system with automatic braking force adjustment

Single-line pneumatic brake system (no homologation)

Additional hydraulic distributor for tractors with two hydraulic sockets

Hydraulic drawbar support

Adapter blades made of high-strength steel

Warning triangle

Deflector

800mm wall extensions for bulk cargo with hydraulic rear wall

Adapter blades made of high-strength steel



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**HOT-
GALVANIZED CONSTRUCTION**